

Notice Invited Tender
for
PROVISION OF PARTITIONS
IN OLD DINING HALL & DINING HALL-II
AT HOUSING COMPLEX

For Civil Part = Rs. 5,80,047/-
For Electrical Part = Rs. 8,61,703/-



अखिल भारतीय आयुर्विज्ञान संस्थान,
All India Institute of Medical Sciences
Engineering Branch, Bhubaneswar (Odisha)-751019
www.aiimsbhubaneswar.edu.in

NIT No. : **AIIMS/BBS/Engg./002/2017**
NIT Issue Date : 03rd Feb 2017
Last Date of Submission : 17th Feb 2017 (by 1400hours)

“Certified that, this tender document contains **31 (Thirty One)** pages only”.

Superintending Engineer,
Project Cell, AIIMS, Bhubaneswar

**Government of India, Ministry of Health & Family Welfare
Project Cell, AIIMS, Bhubaneswar**

Name of Work : **Provision of partitions in Old Dining Hall and Dining Hall-II at Housing Complex, AIIMS, Bhubaneswar.**

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**INFORMATION AND INSTRUCTIONS FOR CONTRACTORS
FOR TENDERING FORMING PART OF NIT.**

Item Rate/Percentage Rate Tenders are invited on behalf of Director, AIIMS, Bhubaneswar from approved and eligible Contractors of CPWD and those of appropriate list of MES, BSNL, Railway and Odisha State PWD (B&R) or State Government Department (strike out as the case may be) dealing with Building and Roads in 02 (Two) Bid System for the following work :-

Ser. No.	Particulars	Particulars
1	NIT No.	AIIMS/BBSR/Engg./ 002/2017
2	Name of Work & Location	Provision of Partition in Old Dining Hall & Dining Hall-II in Housing Complex, AIIMS, Bhubaneswar.
3	Estimated Cost put to Tender (In Rs.)	Rs. 14,41,750/- (Rupees FOURTEEN LAKH FORTY ONE THOUSAND SEVEN HUNDRED AND FIFTY only). For Civil Part = Rs. 5,80,047/- For Electrical Part = Rs. 8,61,703/-
4	Earnest Money (In Rs.)	Rs. 29,000/- (Rupees TWENTY NINE THOUSAND only).
5	Period of Completion	02 (Two) Calendar Month after award of Work.
6	Last date & time of Submission of eligibility criteria and Financial bids	___ Feb 2017 up to 1400 hours.
7	Time & Date of Opening of Tender/ Bid	17th Feb 2017 at 1530 hours.
8.	Class of Contractor	MV & above.

- The intending bidder must read the terms and conditions of Tender document carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents/certificates required.
- Information and instructions for bidders posted on web site shall form part of bid document.
- The bid documents consisting of plans, specifications, the schedule of quantities of various types of items to be executed and these to of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.aiimsbhubaneswar.edu.in.
- But the bid can only be submitted after depositing (Non-Refundable, Cost of Tender Paper) of Rs 1,000/- (Rupees ONE THOUSAND only) in favor of AIIMS, Bhubaneswar in form of Demand Draft.
- The enlistment of the contractors should be valid on the last date of sale of Tenders. In case the last date of submission of bid is extended; the contractor should be valid on the original date of submission of bids. Incase both the last date of receipt of application and sale of Tenders are extended, the enlistment of contractor should be valid on either of the two dates i.e. original date of sale of Tender or on the extended date of sale of Tenders.

6. The authority competent to approve NIT for the combined cost and belonging to the Major discipline will consolidate NITs for calling the bids. He will also nominate a committee which will deal with all matters relating to the invitation of bids. For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.

7. Intending bidders 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 of magnitude specified below:-

(a) **Criteria of eligibility for contractors.** 03 (Three) similar works each of value **not less than 40%** (i.e. for **Rs. 5,76,700/-**) or 02 (Two) similar work each of value **not less than 50%** (i.e. **Rs. 7,20,875/-**) or 01 (One) similar work of value **not less than 80%** (i.e. **Rs. 11,63,400/-**) in last 05 (Five) Years ending last day of the month previous to the one in which the tenders are invited.

(b) The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 07% per annum, calculated from the date of completion to the last date of submission of bid.

8. **To become eligible for issue of bid, contractors 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 future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee".

9. Agreement shall be drawn with the successful bidders on prescribed Form of AIIMS, BHUBANESWAR which is available on website www.aiimsbhubaneswar.edu.in. Bidders shall quote his rates as per various terms and conditions of the said form which Will form part of the agreement.

10. The time allowed for carrying out the work will be **02 (Two) Calendar month** from the date of start as defined in schedule "F" 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.

11. The site for the work is available.

12. Interested Bidder should submit the document(s) by Speed Post, Courier or Put-In-Drop Box (available at AIIMS, Bhubaneswar) as per the details bifurcated below :-

(a) **Envelope - 1.** Consisting of :-

- (i) DD against Tender Processing Fee for Rs., 1,000/- (in original).
- (ii) Xerox copy(ies) of self-attested valid License/Registration.
- (iii) Xerox copy of self-attested PAN Card.
- (iv) Xerox copy of self-attested VAT Document(s).
- (v) Xerox copy of self-attested EPF Document(s).
- (vi) Xerox copy of self-attested Sales Tax Certificate of appropriate Authority.
- (vii) Xerox copy(ies) of Earnest Money Deposit (EMD).
- (viii) Xerox copy(ies) of Experience Certificate(s).

(b) **Envelope - 2.** Consisting of Quotation(s) i.e. Financial Part of the Tender.

(c) All the above 02(Two) Envelopes (i.e. Envelope - 1 & 2) including shall **be put in 01 (One) Covering Envelope** and must be **"superscripted"** with the subject Tender (i.e. name of the work).

13. 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 another necessary documents except Standard and make General Conditions of Contract Form can be seen on website www.aiimsbhubaneswar.edu.in.

14. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.

15. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

16. When bids are invited in three stage system and if it is desired to submit revised financial bid the NIT shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall be come invalid.

17. Earnest Money in the form Demand Draft (drawn in favor of AIIMS, Bhubaneswar shall be deposited within the period of bid submission.

18. **The physical EMD shall be deposited by the lowest tenderer within a week after opening of financial bid failing which the tender shall be rejected and enlistment of the agency shall be withdrawn by the enlisting authority.** The following undertaking in this regard shall also be submitted by the intending bidders :-

"The Physical EMD shall be deposited by me/us with the SE calling the tender in-case we become the lowest tenderer within a week of opening of the financial bid otherwise may reject the tender and also take action to withdraw my/our enlistment".

19. Interested contractor who wish to participate in the bid has to make payments in the form of Demand Draft/Pay order or Banker's Cheque of any Scheduled Bank and the **scanned copy of EMD** to be sent to this office within the period of bid submission:

20. **Tender Processing Fee : Rs. 1,000/- (Non Refundable)** shall be payable to AIIMS, BHUBANESWAR through DD.

21. Copy of Enlistment Order and certificate of work experience and other documents like PAN Card issued by I/T department, Certificate of EPF registration(for works estimated cost put to tender above 5.00lakhs),VAT clearance to be deposited within the period of bid submission. However, certified copy of all documents as specified in N I T shall have to be submitted by the lowest bidder only along with physical EMD to be submitted in the office of tender opening authority.

22. The bids submitted shall be opened **at 1500 hours on 17th Feb 2017.**

23. The bid submitted shall be come invalid and cost of bid & Tender processing fee shall not be refunded if :-

(a) The bidders are found in eligible.

(b) The bidders does not submit all the documents (including service tax registration/VAT registration/Sales Tax Registration) as stipulated in the bid document.

(c) The lowest bidder does not deposit physical EMD within a week of opening of Tender.

24. The contractor whose bid is accepted will be required to furnish performance guarantee of 05% (Five Percent) of the Tendered Amount within the period specified in Schedule "F". This guarantee shall be in the form of DD. *In case Guarantee amount is less than Rs. 10,000/- or Deposit at Call Receipt of any scheduled Bank/Bankde's Cheque of any Scheduled Bank/Demand Draft of any scheduled Bank/Pay Order of any scheduled Bank (in case guarantee amount is less than Rs 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or this State Bank of India in accordance with the prescribed form. In case, the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.*

25. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the mean suffices 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 bidders 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 bidders 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 and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

26. The competent authority on behalf of Director, AIIMS, Bhubaneswar does not bind itself 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 bidders shall be summarily rejected.

27. 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 for rejection.

28. The competent authority on behalf of Director, AIIMS, Bhubaneswar reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

29. 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.

30. The bid for the works shall remain open for acceptance for a period of ninety (90) days from the date of opening of financial bid incase bids are invited on 02/03 bid system if any bidders withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the re-bidding process of the work. This notice inviting Bid shall form a part of the contract document. The successful bidders/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 :-

(a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid at the time of invitation of bid and the rates quoted at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

(b) Standard and make C.P.W.D. Form 7/8 or other Standard and make C.P.W.D. Form as applicable.

FOR COMPOSITE TENDERS

31. The Executive Engineer-in-Charge of the major component will call Tenders for the composite work. The cost of Tender document and Earnest Money will be fixed with respect to the combined estimated cost put to Tender for the Composite Tender.

(a) The Tender document will include following 03 (Three) components :-

(i) **Part - A.** CPWD-6, CPWD-7/8 including schedule A to F for major component of the work, Standard General Conditions of contract for CPWD 2010 or latest edition as applicable with all amendments/modifications.

(ii) **Part - B.** General/Specific Conditions, Specifications and Schedule of Quantities applicable to Major Component of the work.

(iii) **Part - C.** Schedule A to F for Minor component of the work (SE/EE-in-Charge of Major Component shall also be Competent Authority under Clause-2 and Clause-5 as mentioned in Schedule A to F for major components) General/Specific Conditions, Specifications and Schedule of Quantities applicable to Minor Component(s) of the work.

(b) the tenderer must associate with himself, agencies of the appropriate class eligible to tender for each of the minor component individually.

(c) The eligible Tenderer shall quote rates for all items of major component as well as for all items of minor components of work. It will be obligatory on the part of the Tenderer to sign all Tender Document for all the components (The Schedule of Quantities, Conditions and Special Conditions etc.).

(d) After acceptance of the Tender by Competent Authority, the EE-in-Charge of major component of the work shall issue letter of award on behalf of Director, AIIMS, Bhubaneswar. After the work is awarded, the main contractor will have to enter into one agreement with EE-in-Charge of Major component and has also to sign two or more copies of agreement depending upon number of EE's/DDH-in-Charge of minor components. One such signed set of agreement shall be handed over to EE's/DDH-in-Charge of minor component. EE of major component will operate Part-A and Part-B of the agreement. EE's/DDH-in-Charge of minor component(s) shall operate Part-C along with Part-A of the agreement.

(e) Entire work under the scope of Composite Tender including major and all minor components shall be executed under one agreement.

(f) Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the Security Deposit of the major components of work.

(g) The main Contractor has to associate agency(ies) for major component(s) confirming to eligibility criteria as defined in the Tender Document and has to submit detail of such agency(ies) to Engineer-in-Charge of minor component(s) within prescribed time. Name of the agency(ies) to be associated shall be approved by Engineer-in-Charge of minor component(s).

(h) In case, the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-Charge of minor component. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-Charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.

(j) The main contractor has to enter into agreement with the contractor(s) associated by him for execution of minor component(s). Copy(ies) of such agreement shall be submitted to EE/DDH-in-Charge of each minor component as well as to EE-in-Charge of major component. In case of change of associate contractor, the main contractor has to enter into agreement with the new contractor associated by him.

(k) Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer-in-Charge of the discipline of minor component directly to the main contractor.

(l) The Final Bill of whole work shall be finalized and paid by the EE of major component. Engineer(s)-in-Charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.

N. B. : Wherever CPWD is written this may be read as AIIMS, Bhubaneswar.

Integrity Pact (Part-1)

To

Sub. : NIT No. AIIMS/BBSR/Engg./002/2017 dated _____ for (Work) **Provision of Partition in Old Dining Hall & Dining Hall-II in Housing Complex, AIIMS, Bhubaneswar.**

Dear Sir,

It is hereby declared that CPWD is committed to follow the principle of transparency, equity and competitiveness in Public Procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of Tender/Bid documents, failing which the Tenderer/Bidder will stand disqualified from the tendering process and the Bid of the Bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the CPWD.

Yours faithfully,

Executive Engineer

Integrity Pact (Part-2)

To

The Executive Engineer (Civil/Electrical)
AIIMS, Bhubaneswar-751019

Sub. : Submission of Tender for Provision of Partition in Old Dining Hall & Dining Hall-II at Housing Complex, AIIMS, Bhubaneswar.

Dear Sir,

I/We acknowledge that CPWD is committed to follow the Principals thereof as enumerated in the Integrity Agreement enclosed with the Tender/Bid Documents.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed Integrity Agreement, which is an integral part of Tender Documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by CPWD. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article-1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the Tender/Bid, CPWD shall have unqualified, absolute and unfettered right to disqualify the Tenderer/Bidder and reject the Tender/Bid in accordance with Terms & conditions of the Tender/Bid.

Yours faithfully

(Duly authorized
Signatory of the Bidder)

DECLARATIONS TO BE GIVEN BY THE TENDERERS

It is to certify that :-

(a) I/We have gone through CPWDW-8 amended up-to correction Slips as available on website or in the office of Superintending Engineer and I/We agree with the terms and conditions of it and understood that it will form part of the agreement.

Date : **(Signature of the Tenderer)**

(b) I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Agreement in letter and spirit and further agree that execution of the said Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by AIIMS, Bhubaneswar. I/We acknowledge and accept the duration of the Agreement, which shall be in the line with Article-1 of the enclosed Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Agreement, while submitting the tender/bid, AIIMS, Bhubaneswar shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Date : **(Signature of the Tenderer)**

(c) "I, S/o Sri resident of hereby certify that none of my relative(s) is/are employed in AIIMS, Bhubaneswar (Odisha). In case at any stage, it is found that the information given by me is false/incorrect, AIIMS, Bhubaneswar shall have the absolute right to take any action as deemed fit without any prior intimation to me".

NOTE:- (To be certified by all the partners in case of partnership firms, by all the directors in case of companies).

Date : **(Signature of the Tenderer)**

Other Partners :-

1. Sri _____ S/o Sri _____ Signature : _____
2. Sri _____ S/o Sri _____ Signature : _____
3. Sri _____ S/o Sri _____ Signature : _____
4. Sri _____ S/o Sri _____ Signature : _____

(To be signed by the bidder and same signatory competent/authorized to sign the relevant contract on behalf of AIIMS, Bhubaneswar).

AGREEMENT

This Agreement is made at.....on this.....day of.....2017.

BETWEEN

Director, AIIMS, Bhubaneswar represented through Superintending Engineer, AIIMS, BHUBANESWAR,, (Hereinafter referred as the) (Address) **“Principal/Owner”**, which expression shall unless repugnant to the meaning or context hereof include its success or sand permitted as signs)

AND

..... (Name and Address of the Individual/firm/Company) through (Hereinafter referred to as the (Details of duly authorized signatory) **“Bidder/Contractor”** and which expression shall unless repugnant to the meaning or context hereof include its success or sand permitted as signs)

Preamble

WHEREAS, the Principal/Owner has floated the Tender (NIT No.) (herein after refer red to as **“Tender/Bid”**) and intends to award, under laid down organizational procedure, contract for **Provisions of partitions in Old Dining Hall & Dining Hall-II at Housing Complex, AIIMS, Bhubaneswar.** hereinafter refer red to as the **“Contract”**.

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose afore said both the parties have agreed to entering to this Agreement (hereinafter referred to as **“Pact”**), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, inconsideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under :-

Article - 1 : Commitment of the Principal/Owner.

1. The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

- (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

(b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(c) The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal Code (IPC)/Prevention of Corruption Act-1988 (P C Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article - 2 : Commitment of the Bidder(s)/Contractor(s)

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standard and makes, and report to the Government/Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution :-

(a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind what so ever during the Tender process or during the execution of the Contract.

(b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

(c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

(d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

(e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to, or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**

5. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

Article - 3 : Consequences of Breach.

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right :-

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article-2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may before vigor for a limited period as decided by the Principal/Owner.**

2. **Forfeiture of EMD/Performance Guarantee/Security Deposit** : If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contractor has accrued the right to terminate/determine the Contract according to Article-3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3. **Criminal Liability** : If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article - 4 : Previous Transgression.

1. The Bidder declares that no previous transgressions occurred in the last 05 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender processor action can be taken for banning of business dealings/holiday listing of the Bidder/Contractor as deemed fit by the Principal/Owner.

3. If the Bidder/Contractor can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/ Owner may, at its own discretion, revoke the exclusion prematurely.

Article - 5 : Equal Treatment of all Bidders/Contractors/Sub-contractors.

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all sub-contractors a commitment in conformity with this Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-contractors/sub-vendors.

2. The Principal/Owner will enter in to Pacts on identical terms as this one with all Bidders and Contractors.

3. The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article - 6 : Duration of the Pact.

1. This Pact begins when both the parties have legally sign edit. It expires for the Contractor/Vendor 12 months after the completion of work under the contractor till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

2. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, AIIMS, Bhubaneswar.

Article - 7 : Other Provisions.

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the **Bhubaneswar** of the Principal/Owner, who has floated the Tender.

2. Changes and supplements need to be made in writing. Side agreements have not be unmade.

3. If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

4. Should one or several provisions of this Pact turnout to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Agreement/Pact, any action taken by the Owner/Principal in accordance with this **Agreement/Pact or interpretation thereof shall not be subject to arbitration.**

Article - 8 : LEGAL AND PRIORRIGHTS.

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Pact.

IN WITNESS WHEREOF the parties have signed and executed this Pact at the place and date first above mentioned in the presence of following witnesses :

.....
(For and on behalf of Principal/Owner)

.....
(For and on behalf of Bidder/Contractor)

WITNESSES:

1.
(Signature, Name and address)

2.
(Signature, Name and address)

Place :

Dated :

GOVERNMENT OF INDIA
Ministry of Health & Family Welfare (Project Cell), AIIMS, Bhubaneswar
Item Rate Tender & Contract for Works

Tender for the Work of : Provision of partitions in Old Dining Hall & Dining Hall-II at Housing Complex, AIIMS, Bhubaneswar.

- (a) To be submitted by **1400** hours on **17th February 2017** to **Superintending Engineer, Project Cell, AIIMS, Bhubaneswar.**
- (b) To be opened in presence of tenderers whom may be present at 1530 hours on **17th February 2017** in the office of **Superintending Engineer, Project Cell, AIIMS, Bhubaneswar** Issued to

Signature of officer issuing the documents

Designation : Superintending Engineer, Project Cell, AIIMS, Bhubaneswar

Date of Issue : ____ February 2017

TENDER

I/We have read and examined the Notice Inviting Tender, **Schedule - A, B, C, D, E & F**, 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.

I/We hereby tender for the execution of the work specified for Director, AIIMS, Bhubaneswar within the time specified in Schedule-‘F’ viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause-11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for 90 days from the due date of its opening ninety days from the date of opening of financial bid in case tenders are invited on 2/3 envelop system (strikeout as the case may be) and not to make any modification in its terms and conditions. If I/we withdraw my/our tender before the said period or issue of letter of acceptance, whichever is earlier, or, makes any modifications in the terms and conditions of the tender which are not acceptable to the BSNL, then the BSNL shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.

A sum of **Rs. 29,000/-** (Rupees TWENTY NINE THOUSAND only) has to be deposited in prescribed manner as earnest money. If I/We fail to commence the work specified, I/We agree that the said AIIMS, Bhubaneswar shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely otherwise the said earnest money shall be retained by competent authority on behalf of AIIMS, Bhubaneswar towards Security Deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to herein and carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule - 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause-12.2 and 12.3 of the tender form.

I/We agree that, in case of works of estimated cost exceeding Rs. 5,00,000/-, to deposit an amount equal to 05% of Tendered value of the work as performance guarantee in the form of bond of any Scheduled Bank of India in accordance with the Performa prescribed or in the form of Fixed Deposit Receipt etc., within 10 days of the issue of letter of acceptance of Tender by the AIIMS. I/We am/are aware that in the event of failure on my/our part to furnish the Bank Guarantee within 10 days, the earnest money will be forfeited and tender will be cancelled.

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 Department, then I/We shall be debarred for tendering in AIIMS, BHUBANESWAR in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge 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 therefrom 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.

I/We agree that should I/We fail to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money mentioned in the form of invitation of tender shall be absolutely forfeited to the AIIMS, Bhubaneswar and the same may at the option of the competent authority on behalf of the AIIMS, Bhubaneswar be recovered without prejudice to any right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.

The information in respect of works in hand is as per Performa enclosed.

Court Jurisdiction : "I/we agree that this contract is subject to jurisdiction of Court at Bhubaneswar" only.

Dated	:		()
Witness	:		
Address	:		Signature of Contractor
Occupation	:		
Postal Address	:		

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned here under) is accepted by me for an on behalf of Director, AIIMS, Bhubaneswar for a sum of Rs (Rupees).

The letters referred to be low shall form part of this contract agreement :-

(a)

(b)

Bhubaneswar

For & on behalf of Director, AIIMS,

Signature

Dated :

Designation

PROFORMA OF SCHEDULES

(Separate Performa for Works in case of Composite Tenders)
(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'

Schedule of quantities :- (ENCLOSED)

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

Ser. No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
(1)	(2)	(3)	(4)	(5)
NIL.				

SCHEDULE 'C'

Tools and plants to be hired to the contractor

Ser. No.	Description	Hire charges per day	Place of Issue
(1)	(2)	(3)	(4)
DELETED			

SCHEDULE 'D'

Additional Condition and specifications : Enclosed.

SCHEDULE 'E'

Reference to General conditions of contract

Name of Work : **Provision of partitions in Old Dining Hall & Dining Hall-II at Housing Complex, AIIMS, Bhubaneswar.**

Estimated Cost of Work : **Rs 14,41,750/-**

(a)	Earnest Money	=	<u>Rs. 29,000/-</u>
(b)	Performance Guarantee	=	<u>05% of Tendered Value</u>
(c)	Security Deposit	=	<u>05% of Tendered Value</u>

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS :

Officer Inviting Tender :- Superintending Engineer, Project Cell, AIIMS, Bhubaneswar

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined :-

in accordance with Clause -12.2 &12.3 = 50%

Definitions

See below

2 (v)	Engineer-in-Charge	Superintending Engineer AIIMS,Bhubaneswar
2(viii)	Accepting Authority	Superintending Engineer AIIMS,Bhubaneswar
2(x)	Percentage on cost of materials and labor to cover all over head and profit	15%
2(xi)	Standard Schedule of Rates	Central Public Works Department Schedule of Rates - 2014 at Delhi with up to date correction slips
9(ii)	Standard AIIMS Contract Form	GCC for CPWD Works - 2014 as amended and up to and including correction slip

Clause – 1.

- (i) Time allowed for submission of Performance guarantee, : 07 Days
Program Chart (Time & Progress) and applicable Labor
Licenses, Registration with EPFO, ESIC & BOCW Welfare
Board or proof of applying thereof from the date of issue
of letter of acceptance
- (ii) Maximum allowable Extension with late fee @ 0.1% of : 01 to 15 days.
Performance guarantee amount beyond the period
provided in (i) above.

Clause – 2.

Authority for fixing compensation under Clause 2 : SE, AIIMS, Bhubaneswar

Clause – 2A.

Whether Clause 2A shall be applicable : No

Clause – 5.

Time allowed for execution of work : 01 (One) Month

Number of days from the date of issue of letter of acceptance for
reckoning date of start : 07 Days

Authority to decide fair & reasonable extension of time for
completion of work : Superintending Engineer, Project
Cell, AIIMS, Bhubaneswar

Clause – 6A.

Whether Clause 6A shall be applicable : No.

Clause – 7.

Gross work to be done together with net payment/adjustment of
advances for material collected, if any, since the last such payment
for being eligible to interim payment : Rs. 01 (One) Lakh.

Clause – 7A.

Whether clause 7A shall be applicable : YES.

Clause – 10.

Reinforcement steel to be used in the work shall have to be
procured : TMT bars manufactured by any of
the primary producer such as
SAIL, TISCO, RINL (VIZAG)

Clause – 10B(ii).

Whether Clause 10B(ii) shall be applicable : No.

Clause – 10C.

: Not applicable.

Clause – 10CA.

: Not applicable.

Clause – 11.

Specification to be followed for Execution of work as on the date
of opening of the tender. : CPWD Specifications Volume I &
II 2009 with up to date correction
slips

Clause – 12.

12.2 & 12.3 Limit for value of any item of any individual trade
beyond which sub clauses (i) to (v) shall not be applicable : 50% (Fifty Percent)

Clause – 16.

Competent Authority for deciding reduced rates

: **Superintending Engineer
AIIMS, Bhubaneswar****Clause – 25.**

Settlement of dispute & Arbitration

: **ERC headed by Director,
AIIMS, Bhubaneswar****Clause – 36(i).**

Requirement of Technical Staff and rate of recovery incase of non-compliance shall be as per the following table :-

Value of Work	Ser. No	Minimum qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical represent-tative)	Minimum Experience in years	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause36(i)	
							(Figures)	(Words)
For Agreement amount up to Rs 150 Lakhs	(a)	Graduate Engineer OR Diploma Engineer	Civil	Principal Technical representative	02 years for Graduate Engineer/ 05 years for Diploma Engineer	1	Rs 15,000/-	Rs Fifteen Thousand only
For Agreement amount between Rs 150 Lakhs to Rs 500 Lakhs	(a)	Graduate Engineer	Civil	Principal Technical representative	5years	1	Rs 25,000/-	Rs Twenty Five Thousand only
	(b)	Graduate Engineer OR Diploma Engineer	Civil	Technical representative	02 years for Graduate Engineer/ 05 years for Diploma Engineer	1	Rs 15,000/-	Rs Fifteen Thousand only

AFFIDAVIT

“I/we undertake and confirm that the Physical EMD shall be deposited by me/us with the Superintending Engineer calling the tender incase I/we become the lowest tenderer within a week of opening of the financial bid otherwise department may reject the tender and also take action to withdraw my/our enlistment with AIIMS, BHUBANESWAR or Blacklist me/us from participating in any future tenders of AIIMS, BHUBANESWAR”

(Scanned copy to be submitted at the time of submission of Bid.)

(Name & Signature of Contractor)

ADDITIONAL CONDITIONS

Name of Work : Provision of partitions in Old Dining Hall & Dining Hall-II at Housing Complex, AIIMS, Bhubaneswar.

1. The work shall be carried out in accordance with CPWD Specifications Volume I & II and as per direction of Engineer-in-Charge.
2. Approval of the Engineer-in-Charge shall be taken well in advance for the materials to be used in the work by the contractor.
3. All repairs and patch work shall be neatly carried out to match with the original finish and to the entire satisfaction of Engineer-in-Charge. Any damage done to the building during the execution of Civil work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. Any expenditure incurred by the department in this connection shall be recovered from the contractor and decision of the Engineer-in-Charge about recovery shall be final.
4. The contractor has to make his own arrangement for store sand watch & ward and no extra claim for this will be entertained.
5. The contractor has to make his own arrangement at his own cost for all the general and special T & P required on the work.
6. All the debris due to the Civil works shall be removed from the site by the contractor as soon as the work is completed. Similarly rejected materials should be immediately be cleared from the site by the contractor. Otherwise a recovery @50/- per day shall be made.
7. Central/state sales tax/contract tax excise duty etc. should be included in the rates tendered. Statutory deduction of contract tax at source shall be made while releasing payment through running/final bills. Recovery @ 01% on account of labor welfare Cess shall be made from the contractor's bill.
8. Work shall be carried out without causing any inconvenience to the occupants.
9. The materials used in the work shall be of approved make as per following list and shall be got approved from Engineer-in-Charge before use at site.

If the contract or fails to maintain the required progress to complete the work and clear the site on or before the contractor extended date of completion, he shall, without prejudice to any other right or remedy available under the law to the Government on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below as the authority specified in schedule 'F' (whose decision in writing shall be final and binding) may decide on the amount of tendered value of the work for every completed day/month (as applicable) or that the work remains incomplete. This will also apply to items or group of items for which a separate period of completion has been specified. Liquidated Damage @ 1.5% per month of delay for delay of work to be computed on per day basis. Provided always that the total amount of Liquidated Damage for delay to be paid under this Condition shall not exceed 10% of the Tendered Value.

SCHEDULE OF QUANTITIES

AIIMS, Bhubaneswar

SCHEDULE OF QUANTITIES

Name of Work :- Provision of partitions in old dining hall & Dining hall-II in Housing Complex, AIIMS, Bhubaneswar.

Civil Works :-

Ser. No.	Description of items	QTY	Unit	Rate	Amount
1	Labour charges for dismantling of tile flooring & false ceiling of any make and size including disposal of unserviceable materials beyond municipal area all complete.	30.00	SQM		
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All Kinds of soil.	3.00	Cum		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)	1.00	Cum		
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement : 4 coarse sand)	97.00	Sqm		
5	Extra for providing and placing in position 2 Nos. 6mm dia. M.S. bars at every third course of half brick masonry.	97.00	Sqm		
6	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	3.00	Cum		
7	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, Beams, Plinth Beams, Girders, Bressumbers and Cantilevers.	7.50	Sqm		
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars.	35.00	Kg		
9	12 mm cement plaster of mix. 1:4 (1 cement: 4 coarse sand)	90.00	Sqm		
10	15 mm cement plaster on rough side of single or half brick wall of mix. 1:4 (1 cement: 4 coarse sand) .	90.00	Sqm		
11	Distempering with 1st quality acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work.	180.00	Sqm		
12	Distempering with 1st quality acrylic washable distemper (ready made) of approved manufacturer and of required shade and colour complete. as per manufacturer's specification. One or more coats on old work.	420.00	Sqm		
13	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade. Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm) over existing cement paint surface.	200.00	Sqm		
14	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	100.00	Kg		
15	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on New Work.	30.00	Sqm		

16	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer in all colours and shade in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately of size of tiles 600x600mm).	3.00	Sqm		
17	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.)Fixing with 15x3 mm lugs 10 cm. long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	182.00	Kg		
18	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. of 35mm thick including ISI marked Stainless Steel butt hinges with necessary screws of 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	14.00	Sqm		
19	Providing and fixing anodised aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS: 733 and IS : 1285, anodised transparent or dyed to required shade according to IS : 1868. (Minimum anodic coating of grade AC 15), fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately.) For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	502.00	kg		
20	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular a sections/appropriate Z section and other sections of approved make conforming to IS: 733 and IS : 1285, fixing with dash fasteners of required dia and size , including necessary filling up of gaps at junctions, at top, bottom and sides with required EPDM rubber /neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and paneling to be paid for separately.) For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately.) Powder coated Aluminium(minimum thickness of powdered coating 50 micron)	57.00	kg		
21	Providing and fixing 9mm thick pre-laminated particle board flat pressed three layer and graded wood particle board conforming to IS : 12823 grade- I type -II in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides.	43.00	sqm		
22	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item.). With float glass panes of 5.50 mm thickness .	35.00	sqm		

23	Providing and fixing Sun control film preferably Garware make in existing window glasses making good etc complete as per direction of Engineering in charge .	33.00	SQM		
24	Providing and fixing Aluminium sliding door bolts, ISI marked anodized (Anodic coating not less than grade AC - 10 as per IS 1868),Transparent dyed to required colour or shade, with nuts and screws etc, complete. 300mm x 16 mm	9.00	Each		
25	Providing and fixing Aluminium tower bolts, ISI mark, Anodised (Anodic coating not less than grade AC - 10 as per IS -1868),transparent or dyed to required colour or shade with necessary screws etc, complete. 300mm x 10mm	22.00	Each		
26	Providing and fixing Aluminium handles ISI marked Anodoised (Anodic coating not less than grade AC - 10 as per IS 1868),Transparent dyed to required colour or shade, with necessary screws etc, complete. 125mm	22.00	Each		
27	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to1000 mm), with double speed adjustment with necessary accessories and screws etc. complete. Godrej Make).	9.00	Each		
28	Providing and fixing Aluminium hanging floor door stopper , ISI marked Anodoised (Anodic coating not less than grade AC - 10 as per IS 1868),Transparent dyed to required colour or shade, with necessary screws etc, complete. Twin rubber stopper	11.00	Each		

Electrical Works :-

Ser. No.	Description of items	QTY	Unit	Rate	Amount
SUBHEAD: 1- MCB DISTRIBUTION BOARD.					
1.1	MCB DISTRIBUTION BOARD				
(a)	Old Dining Hall				
	Supplying and fixing of following way, single pole, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required, of approved make (Legrand,havells,anchor,L&T). (But without MCB/RCCB/Isolator)				
	(i) 8 way	Each	4		
	(ii) 12 Way	Each	1		
	(b) Dining Hall - II				
	Supplying and fixing following way, horizontal type three phase pole and neutral, sheet steel,MCB distribution board,415 V, on surface/recess, complete earth bar with tinned copper bus bar, din bar, interconnections, powder painted including earthing etc. as required.(But without MCB/RCCB/Isolator)				
	(i) 4 way (8+12), Double door	Each	1		
1.2	Supplying and fixing 5 A to 32 A rating ,240/415 V,10 KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections ,testing, and commissioning etc. as required.				
(a)	Old dining Hall				
	(i) Single pole(20A=5nos, 16A=13nos, 10A=6 nos)	Each	24		
	(ii) Double pole (32 A)	Each	8		
(b)	Dining Hall - II				
	(i) Single pole(16A=12 nos)	Each	12		
1.3	Supplying and fixing following rating, double pole, 240 V, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	(i) Double Pole(40 A)	Each	2		

1.4	Supplying and fixing following rating, double pole ,(single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	(i) Double Pole (40 A)	Each	5		
1.5	Supplying and fixing following rating, four poles, 415 V MCB in the existing MCB DB complete with connections, testing and commissioning etc. As required.				
	Four Pole (63 A)				
(a)	Old dining hall	Each	1		
(b)	Dining hall - II	Each	1		
1.6	Supplying and fixing following 63 A ,four pole,(three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
(a)	Dining hall - II	Each	1		
SUB HEAD: 2 - WIRING					
2.1	Wiring				
(a)	Old Dining Hall				
	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm. FRLS PVC insulated copper conductor cable, single core/ multi strand, in surface/ recessed ISI marked PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core/ multi strand cable etc. as required of approved make (KEI,polycab, finolex, havells etc.).				
	Point wiring as mentioned above	Point	24		
2.2	Wiring for light/power plug with 2x4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.				
(a)	Old dining hall	Mtr	500		
(b)	Dining hall - II	Mtr.	700		
2.3	Wiring for circuit/ submain wiring along with earth wire with the following sizes of PVC insulated copper conductor single core/ multi strand cable in surface/recessed ISI marked PVC conduit as required.				
(a)	Old dining hall				
	(i) 2X2.5 Sq. mm + 1X 2.5 sq. mm earth wire	Mtr	360		
	(ii) 2X6 Sq. mm + 1X6 sq. mm earth wire	Mtr	400		
(b)	Dining hall - II				
	(i) 2X10 Sq. mm + 1X6 sq. mm earth wire	Mtr	50		
2.4	Supplying and fixing 5 pin 5/6 amp modular socket outlet and 5/6 amp switch with shutters in suitable Module modular metal box on surface or in recess including modular cover plate, base plate, connections etc. complete as required of approved make(Legrand,anchor,havells etc.).				
(a)	Old dining hall	Each	10		
2.5	Supplying and fixing of 5 pin 5/6 amp modular socket outlet & switch on the existing modular switch board complete as required.	Each	5		
2.6	Supplying and fixing 6 pin 15/ 16 A modular socket outlet with shutters in suitable modular metal box on surface or in recess including, modular cover plate, base plate, connections, etc. complete as required.				
(a)	Old dining hall	Each	20		
(b)	Dining hall - II	Each	12		
2.7	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required	Each	5		
2.8	Supplying and fixing modular blanking plate on the existing modular plate and switch box excluding modular plate as required.	Each	15		

SUB HEAD: 3 - LIGHT FIXTURE AND FANS					
3.0	LIGHT FIXTURES AND FANS				
3.1	Supply of following light fixture with high efficiency electronic ballast, starter, capacitor, tubes/lamps, reflector, diffuser, MS body/housing holder etc. complete with all fixing accessories as required of approved makes (Havells/Philips/Bajaj).				
	1X28 watt box type fluorescent light fixture similar to Philips TMS 122/128 HF of approved makes.				
(a)	Old dining hall	Each	15		
(b)	Dining hall - II	Each	20		
3.2	Supply of following ceiling fans complete with double ball bearing, motor, blades, down rod, canopies, capacitor, modular type electronic fan regulator, MS Fan Box with MS Hook etc. suitable for operation on 230 volts, 50 Hz., 1 phase, AC supply complete as required of approved makes.				
	(i) 1200 mm sweep				
(a)	Old dining hall	Each	5		
3.3	Supply of 450 mm sweep, wall mounted fan complete with motor, blades, capacitor etc. Suitable for single phase 230 volts, 50 Hz. AC supply, complete as required of approved makes.				
(a)	Old dining hall	Each	4		
3.4	Installation, testing and commissioning of prewired, fluorescent fittings of all types, complete with all accessories and tube etc. directly on ceiling/wall, including connections with 1.5 sq.mm. PVC insulated, FRLS copper conductor, single core/ multi strand cable etc. as required.				
(a)	Old dining hall	Each	15		
(b)	Dining hall - II	Each	20		
3.5	Installation, testing and commissioning of ceiling fan modular type electronic regulator (Electronic regulator to be fixed in switch board) including wiring the down rod and connection with 1.5 sqmm PVC insulated, copper conductor single core cable as required.				
(a)	Old dining hall	Each	5		
3.6	Installation, testing and commissioning of wall mounted fan up to 450 mm sweep including supply and fixing wall bracket arrangement complete as required.				
(a)	Old dining hall	Each	4		
SUB HEAD 4: LT CABLES (OLD DINING HALL)					
4.0	LT CABLES				
4.1	Supply of following sizes of 1.1 kV grade multicore aluminium conductor PVC sheathed armoured cable as per IS 1554.				
	(i) 3.5 Core 50 Sq. mm.	Mtr	70		
4.2	Laying of one number PVC insulated and PVC sheathed power cable 1.1kV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required				
	Above 35 sq. mm and upto 95 sq. mm	Mtr	60		
4.3	Laying of one number PVC insulated and PVC sheathed power cable 1.1kV grade direct in the existing RCC/ Hume/Stoneware/Metal pipe as required				
	Above 35 sq. mm and upto 95 sq. mm	Mtr	10		
4.4	Supplying and making end termination with brass double compression glands of following sizes of 1.1. KV grade multicore aluminium conductor PVC insulated and PVC sheathed				
	3.5 Core 50 Sqmm.	Each	2		
4.5	Providing, laying and fixing following dia G.I pipe (medium class) in ground complete with G.I fittings including trenching (75 cm deep) and refilling etc. as required.				
	80 mm dia.	Mtr	10		
4.6	Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with RCC collars, jointing with cement mortar 1:2(1 cement : 2 fine sand) including trenching (75 cm deep) and refilling etc. as required.				
	100 mm dia.	Mtr	10		

SUB HEAD 5 : EARTHING (OLD DINING HALL)					
5.0	EARTHING				
5.1	Earthing with GI Earth plate 600mmX600mmX6mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 meter long with charcoal/coke and salt as required. etc.	Set	2		
5.3	Supplying and laying 25mmX5mm GI strip at 0.50 meter below ground level as strip earth electrode, including connections/ terminating with nut, bolt, spring, washer etc. as required.(jointing shall be done by over lapping and with 2 set of brass nut bolt & spring washer spaced at 50 mm) .	Mtr	50		
5.4	Providing and fixing 25mmX5mm GI strip on surface or in recess for connections etc. as required.	Mtr	30		
5.5	Providing and fixing 6 SWG dia G.I wire on surface or in recess for loop earthing as required.	Mtr	30		
5.6	Supplying, installation, testing and commissioning of 5 no's 10-40 A single phase digital KWH meter of approved make .Energy meter duly tested and sealed by state electricity board, in individual lockable cubical	Each	5		
5.7	Supplying, installation, testing and commissioning of 1.5 TR, 5 star split type air conditioner with copper condenser including 3 mtr installation kit, star rating-5 star, cooling capacity-above 17500 BTU/hour or above EER-3.60 or above, Remote control of wireless type of reputed makes like Hitachi / Voltas / Daikin / Blue star and and Voltage stabiliser for 1.5 TR split A.C of reputed make (V-Guard, Voltas, Luminous) of 4 KVA, 90 Volt input, Digital with TDR arrangement.	set	6		

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