



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

NOTICE INVITING e-TENDER

(File No.: AIIMS/BBSR/ENGG/ELE-2022/HOUSING MAINT/151 refers)

N.I.T. No.	AIIMS/BBSR/ENGG. /ELECT. /13/2022
Name of Work:	Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.
Estimated Cost:	Rs.1,19,83,867.00
Earnest Money:	Rs.2,39,700.00
Performance Guarantee:	3% of Contract Value
Contract Period:	2 Years
Type of work:	Maintenance Work
Tender issue date:	23/11/2022
Last Date & Time of Submission of Tender:	15/12/2022 at 14.00 hours

“Certified that this tender document contains 65 pages only”.

Assistant Engineer (Elect.)
AIIMS, Bhubaneswar

Executive Engineer (Elect.)
AIIMS, Bhubaneswar

Name of Work	:	Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.
NIT No.	:	<u>AIIMS/BBSR/ENGG. /ELECT. /13/2022</u>

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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
NOTICE INVITING e-TENDER

(a)	Name of Work	Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.
(b)	Tender No.	AIIMS/BBSR/ENGG. /ELECT. /13/2022
(c)	Contract Period	02 (Two) Years & Extendable up to further 01 (One) year with Mutual Consent.
(d)	Estimated Cost	Rs.1,19,83,867.00 /- (Rupees One Core Nineteen Lakh Eighty-three Thousand Eight Hundred Sixty-seven only)
(e)	Earnest Money Deposit (EMD)	Rs.2,39,700.00 /- (Rupees Two Lakh Thirty-nine Thousand Seven Hundred only)
(f)	Performance Security (Bank Guarantee)	3% of Tendered Cost.
(g)	Security Deposit	2.5% of the Tendered Value.
(h)	Tender documents will be Issued From	Download from Institute Website. (i.e. www.aiimsbhubaneswar.edu.in , www.tenderwizard.com /AIIMSBBSR www.eprocure.gov.in).
(i)	Last Date & Time of Submission	By 15/12/2022 at 14:00 Hours through online.
(j)	Date, Time for opening of Technical Bid	On 15 /12 /2022 at 15:30 Hours.

1. The indenting Bidder must read the Terms & conditions of AIIMS, Bhubaneswar carefully. He/They should only submit his/her/their bid if he/she/they consider himself/themselves eligible and he/she/they is/are in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The Bid documents consisting of specifications, the schedule of quantities of various types of items to be executed and the set of terms & conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.aiimsbhubaneswar.edu.in Or www.tenderwizard.com/AIIMSBBSR or <https://eprocure.gov.in/eprocure/app>.

Executive Engineer (Elect.)
AIIMS, Bhubaneswar

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT
AND TO BE POSTED ON WEBSITE

The Executive Engineer (Elect.), AIIMS, Bhubaneswar, (Phone - 0674 2476500 , Email - eeel@aiimsbhubaneswar.edu.in) invites on behalf of Executive Director, AIIMS, Bhubaneswar, Percentage Rate Tender from Valid license holder (MV or Above), reputed Agency in Two (02) Bid system (Technical cum Eligibility & Financial respectively) from eligible Agency of CPWD, MES, AIIMS, central Govt., State Govt., Central PSU, State PSU . having successfully completed works of similar nature as per eligibility criteria for the following work: -

Ser. No.	Description	Details
(a)	NIT No.	AIIMS/BBSR/ENGG. /ELECT. /13/2022
(b)	Name of Work:	Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.
(c)	Estimated Cost	Rs.1,19,83,867.00 /- (Rupees One Core Nineteen Lakh Eighty-three Thousand Eight Hundred Sixty-seven only)
(d)	Earnest Money	Rs.2,39,700.00 /- (Rupees Two Lakh Thirty-nine Thousand Seven Hundred only)
(e)	Period of Completion	02 (Two) Years & Extendable up to further 01 (One) year with Mutual Consent.
(f)	Last date and time of online submission of tender	By 15/12/2022 at 14:00 Hours through online.
(g)	Time and date of on line opening of Tender (Technical Bid)	On 15/12/2022 at 15:30 Hours.
(h)	Time and date of opening of Financial Bids	To be intimated later.
(i)	Hard copies of Affidavit and all uploaded document as per technical eligibility to be submitted to Executive Engineer (Elect), Bhubaneswar office by the Bidders for reference. However, the Eligibility will be considered as per uploaded documents. Further any query:	To be submitted on same Days i.e. on 15 /12/2022 i.e. by 15:00 Hours. In case the last day happens to be closed holidays, these Documents shall be submitted on the next working day failing which technical Bid will not be considered for Evaluation.
(j)	Mode of submission of Tender	Online.

1. **Eligibility Criteria:** Contractor /Agency how fulfilled the following requirement shall be eligible to apply. Joint venture in not accepted.

- a) The bidder should have satisfactorily completed the works as mention below during the last seven years end previous day of last date of submission of bid.
 - i. one (01) similar work each costing not less than 80% **Rs.95,87,094.00/-**

- ii. Two (02) similar works each costing not less than 60% **Rs.71,90,320.00/-**
- iii. Three (03) similar works each costing not less than 40% **Rs.47,93,547.00/-**

Similar work means” **Annual Electrical Maintenance of the Buildings and Street light of Hospital or Residential Complex of any State Government, Central Government or any PSU.**

2. The Bidder should have registration up to date with **Employee Provident Fund (EPF) Commissioner** and **Employee State Insurance (ESI) Corporation**.
3. The bidder should have positive net worth and should not have incurred loss in last 03 (Three) Years ending i.e. by 31st March 2022, duly certified by Chartered Accountant.
4. 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.
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. **The Bidder/Firm should have Valid Electrical (MV or Above) License.**
7. Conditional Bids shall not be considered and will be out-rightly rejected at the very first instance.
8. Average annual financial, the turnover during the last three years, ending 31st march 2022 should be more than 50% of the estimated cost (Not less than **Rs-59,91,934.00**).
9. **Solvency certificate:** - solvency of amount equal to 40 % of the estimated cost put to tender (Not less than **Rs. 47,93,547.00/-**)
10. The intending bidder must read the terms and conditions of Tender document carefully. He should submit his bid if he considers himself eligible and he is in possession of all the certificates / documents required.
11. Information and Instructions for bidders for e-tendering posted on website shall form part of bid document.
12. The bid document consisting of NIT, 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 **<http://www.tenderwizard.com/AIIMSBBBSR>** or **www.aiimsbhubaneswar.edu.in** free of cost.
13. ***For e-tendering of this tender, AIIMS has engaged e-portal maintained by M/s ITI Limited, Bhubaneswar. Intending bidders shall have to register with M/s ITI Limited, Bhubaneswar to participate in the tendering process. For details kindly visit website <http://www.tenderwizard.com/AIIMSBBBSR> or contact Shri SANJEEB MAHAPATRA (Mobile No. 7377708585). If needed they can be imparted training on online bidding process as per details available on the website.***
14. The intending bidders must have valid class-III digital signature to submit the bid.

15. The bid can be submitted only after depositing e-tender Processing Fee in favour of ITI Limited and uploading the mandatory scanned documents as specified within the period of bid submission.

16. Copies of eligibility documents and EMD as specified in the notice inviting tender shall be scanned and uploaded on the e-tendering website within the period of tender submission. Bidders can upload documents in the form of JPG format, PDF format and any other format as permissible by the e-tendering portal.

17. Contractor must ensure to quote percentage rate on total value of work with selection of ABOVE/ BELOW/ AT PAR. The column meant for quoting percentage rate in figures appears in "Yellow Color". In addition to this, while selecting Above/ Below / AT PAR, if the cell is left with AT PAR selection, the same shall be treated as "0" (ZERO) Percent. However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

18. After submission of bid online, it can be revised any number of times before specified time on last date of submission of bid. While submitting the revised bid, bidder 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.

19. The contractor submitting the bid should read the schedule of quantities, Special conditions, additional conditions, particular specifications and other terms and conditions given in the NIT and drawings. The bidder should also read the General Conditions of Contract for CPWD Works 2020 with all correction slips issued up to the last date for submission of bid, which is available as Government of India Publication. However, provisions included in the bid document shall prevail over the provisions contained in the standard form. The set of drawings and NIT will be available with the **Executive Engineer (Electrical), AIIMS Bhubaneswar**. The contractor should also visit the site of work and acquaint himself with the site conditions before tendering. The following conditions, which already form part of the tender conditions, are specially brought to his notice for compliance while filling the tender. They are requested to comply with the following instructions.

20. Financial bids shall be opened online only for bidders for whom EMD and other documents are found in order and who are found to be eligible to bid for work. On opening date, the bidder can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.

21. FRAUD AND CORRUPTION:

21.1 The Engineer-in-Charge will reject a proposal for award if he determines that the bidder recommended for award has been engaged in corrupt or fraudulent practices in competing for the contract in question. He will report to the Officer Inviting Bid / next higher authority.

21.2 Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited & the tenders submitted by the contractors who resort to canvassing will be liable for rejection.

21.3 The Contractor shall be debarred for any period of time as decided by the AIIMS, Bhubaneswar Authority for the following reason-.

- (i) If any information furnished by the applicant is found to be incorrect at a later stage. The department reserves the right to verify the particulars furnished by the applicant independently.
- (ii) If the contractor fails to commence the work on or before the scheduled date stated in the work order.
- (iii) Violates any important condition of contract.

- (iv) If a tenderer does not quote any percentage above/ below on the total amount of the tender. The bid will not be considered as lowest.

22. The Bidders shall have to submit original instrument for EMD and self-certified copies of all the uploaded documents on same Day i.e. on 15/12/ 2022 by 1500 Hours in the office of Tender Opening Authority. List of Eligibility Documents to be scanned and uploaded within the period of bid submission: -

- (a) Demand Draft of any scheduled Bank against EMD in favour of AIIMS, Bhubaneswar.
- (b) Appendix 'A to C' duly filled in (Pages 11 & 12 ref.) and signed with stamp.
- (c) Certificates of Work Experience & Completion Certificate of Similar Work from Client not below the Rank of Executive Engineer or equivalent, as mentioned in Ser. No. - 4, Page No. - 7 refer under Eligibility Criteria with work order copy.
- (d) Certificate of Registration for GST and acknowledgement of up to date filed return.
- (e) Copy of PAN card
- (f) Copies of Balance Sheets & profit loss statement of last three years.
- (g) Copies of IT return of last 3 Years.
- (h) Copies of Contractor's Valid Electrical License (MV or above).
- (i) Copies of ESI & EPF Registration Certificate.
- (k) Declarations to be given by the Tenderers (as per Page 07.).
- (l) The Bidder should have their Registered Office/Branch in Bhubaneswar. If not, an Office should be opened in Bhubaneswar within 30 (Thirty) Days of the award of Work. Details of Address Proof of Office located at Bhubaneswar should be given to EE, Elect.
- (m) Each page of the e-tender documents should be duly signed with seal otherwise the bid shall become invalid.
- (n) **Affidavit as per Annexure – I**
- (o) **Scanned copy of original solvency to be uploaded.**

Note: The Postal address of Executive Engineer (Electrical), AIIMS Bhubaneswar may be noted as below for correspondence and submission of Physical documents.

**O/o The Executive Engineer (Electrical)
AIIMS, Bhubaneswar,
Sijua, Dumduma, Bhubaneswar.**

**Executive Engineer (Elect.)
AIIMS, Bhubaneswar**

DECLARATIONS TO BE GIVEN BY THE TENDERERS

It is to certify that:-

- (a) I /We have gone through CPWD W-6 amended up to correction Slip as available on website Gol Publication, www.tenderwizard.com / www.aiimsbhubaneswar.edu.in or in the office of Superintendent 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,S/o Shri resident of hereby certify that none of my Relative(s) as defined in Paragraph 14 of CPWD W-6 is/are employed in AIIMS Electrical Zone, Odisha. In case at any stage, it is found that the information given by me is false/incorrect, AIIMS shall have the absolute right to take any action as deemed fit without any prior intimation to me".

Date: _____

Signature of the Tenderer

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

- (c) "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, it is stated 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, Bhubaneswar before date of start of work, the Superintending Engineer shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee".

Date: _____

Signature of the Tenderer

- (d) In case I/we become the Lowest Bidder, Original Instrument for EMD and self certified copies of other Eligibility Documents shall be deposited by me/us with the Superintending Engineer calling the Tender within 01 (One) Week of the opening of financial bid otherwise AIIMS shall reject the bid and also take action to withdraw my/our enlistment/debar me/us from tendering in AIIMS.

Date: _____

Signature of the Tenderer

GENERAL RULES & DIRECTIONS OF CONTRACT

The Executive Engineer (Elect.), AIIMS, Bhubaneswar, (Phone - 0674 2476500 , Email - eeel@aiimsbhubaneswar.edu.in) invites on behalf of Executive Director, AIIMS, Bhubaneswar, Item Rate Tender from Valid license holder (MV or Above), reputed Agency in Two (02) Bid system (Technical cum Eligibility & Financial respectively) from eligible agency of CPWD, MES, AIIMS, central Govt., State Govt., Central PSU, State PSU . having successfully completed works of similar nature as per eligibility criteria for the following work: -

Name of Work: “Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.”

1. **Preparation & Submission of Tender through Online.** The Tender should be submitted in **02 (Two) parts i.e. Technical Bid and Financial Bid Respectively**. The Technical Bid should be sent by the Bidder through online for **“Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.”**
2. The intending bidder must read the terms and conditions of **CPWD - 8** carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
3. **Earnest Money Deposit.** The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of **Rs.2,39,700.00/- (RUPEES Two LAKH Thirty-nine THOUSAND Seven HUNDRED ONLY)** by way of Demand Drafts (Drawn in favor of AIIMS, Bhubaneswar). **Scanned Copy of the Demand Drafts must be uploaded and the original DD must be submitted** with the Technical Bid documents. Bid(s) received in tender without Demand Drafts of EMD will be rejected. The EMD of the successful Bidder shall be returned after the successful submission of Bank Guarantee/Annual Deposit and, for unsuccessful bidder(s) it would be returned after Award of the Contract.
 - (i) As per SOP No. 5/1 & Clause No. 6 of CPWD Manual -2019 the MSME firms registered in NSIC under PP policy are exempted from the payment of EMD for supply of Goods & Service only.
 - (ii) Micro and small Enterprises if registered with any Government bodies specified by Ministry of Micro, Small & medium Enterprises (M/o MSME) with valid certificate duly issued by GOI are exempted for submitting Earnest Money Deposit (EMD).
 - (iii) Other Firms, registered with MSME/ NSIC with valid certificate duly issued by GOI are also exempted for submitting EMD. No other type of certificate is acceptable.
 - (iv) The exemption and relaxation in EMD is subject to the validity & acceptance of their registration certificate on the date of opening of tender.
4. **Performance Guarantee.** The successful contractor will be required to furnish a Performance guarantee of 03% (Three Percent) of Contract Value after receiving notification of award (LoI) in the form of Fixed Deposit Receipt or Bank Guarantee from any Scheduled Bank of India duly pledged in the name of "All India Institute of Medical Sciences, Bhubaneswar" which shall be kept valid up to the stipulated date of completion of all the contractual obligations plus minimum 60 days beyond that. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work. After recording of the completion certificate for the work by the competent authority, the performance guarantee shall be returned to the contractor, without any interest. If the contractor fails to carry the contract or leave the site before completion of site, then the entire amount of performance guarantee will be forfeit.

The Performance Guarantee will be discharged after completion of contractor's performance obligations (including Warranty/ Guarantee period) under the contract, against the security deposit. 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.

5. 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 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.
6. The Executive Director, AIIMS, Bhubaneswar 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.
7. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the agency who resort to canvassing will be liable to rejection.
8. The Competent Authority, the Executive Director, AIIMS, Bhubaneswar 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. Some of the items in schedule of quantities may be executed partially or may not be executed at all depending upon the site requirement which will be decided by the engineer-in-charge.
9. The Agency shall not be permitted to bid for works in the AIIMS, Bhubaneswar 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, Bhubaneswar. Any breach of this condition by the Agency would render him liable to be removed from the approved list of Agency of this Department.
10. 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 an Agency 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 Agency 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 Agency's service.
11. **The bid for the works shall remain open for acceptance for a period of 180 days from the date of opening of bids.**
12. This notice inviting bid shall form a part of the contract document. The successful bidder/ Agency, 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.

13. (a) The quoted Rates shall be inclusive of GST.
(b) Security Deposit equal to 2.5% of the Contract Value will be deducted from the Each RA Bills of the Agency.
(c) The Income Tax as applicable shall be deducted from the Bill unless exempted by the Income Tax Department.

14. **Goods and Services Tax (GST).**

- (a) **GENERAL REMARKS ON TAXES & DUTIES:** In view of GST Implementation from 1st July 2017, all taxes and duties including Excise Duty, CST/VAT, Service tax Entry Tax and other indirect taxes and duties have been submerged in GST. Accordingly, reference of Excise Duty, service Tax, VAT, Sales Tax, Entry or any other form of indirect Tax except of GST mentioned in the bidding document shall be ignored.
- (b) Bidders are required to submit copy of the GST Registration certificated while submitting the bids wherever GST (CGST & SGST/UTGST or IGST) is applicable.
- (c) "GST shall mean Goods and services Tax charged on the supply of material(s) and services. The term 'GST' shall be construed to include the integrated Goods and Services Tax (Hereinafter referred to as "IGST") or central Goods and Services Tax (hereinafter referred to as "CGST") or State Goods and services Tax (Hereafter referred to as "SGST") or union Territory Goods and services Tax (hereinafter referred to as "UTGST").
- (d) Quoted price/rate(s) should be inclusive of all taxes and duties, except GST (i.e. IGST or CGST and SGST /UTGST applicable in case of interstate supply or intra state supply respectively and cess on GST if applicable) on the final service. However, GST rate (including cess) to be provided in the respective places in the price Bid. please note that the responsibility of payment of GST (CGST & SGST or IGST or UTGST) lies with the supplier of Goods/services (service provider) only. Supplier of Goods/Service (Service provider) providing taxable service shall issue an invoice/Bill, as the case may be as per rules/regulation of GST. Further, returns and details required to be filled under GST laws & rules should be timely filed by supplier of Goods /services (Service provider) with requisite details.
- (e) The Agency(s) must be submitted GST Challan copy in original duly signed with stamp of firm, against this work before releasing Security Deposit (SD) money.

Executive Engineer (Elect.)
AIIMS Bhubaneswar

**INFORMATION REGARDING ELIGIBILITY
LETTER OF TRANSMITTAL**

From :

To

The Executive Engineer

.....

Subject : Submission of Bids for the work of

Sir;

Having examined the details given in the bid documents for the above work, I/We hereby submit the relevant information.

1. I/We hereby certify that all the statement made and information supplied in the enclosed forms A to E and accompanying statement are true and correct.
2. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorize the Executive Engineer to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize Executive Engineer to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works :

Name of the Work

Certificate from

Certificate : It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I/We shall be liable to be debarred, disqualified/cancellation of enlistment in case any information furnished by me/us is found to be incorrect.

Enclosures : Seal of Bidder

Date of Submission :

Signature(s) of Bidder(s).

FINANCIAL INFORMATION (FORM 'A')

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

Financial Years	2017-18	2018-19	2019-20	2020-21	2021-22
Gross Annual Turn over					

(i) Gross Annual Turn Over on construction works.

(ii) Profit/Loss.

II. Financial arrangements for carrying out the proposed work.

Signature of Chartered Accountant with Seal

Signature of Bidder (s)

FORM 'B'
BANKERS CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/S/Shri Having marginally noted address, as a Customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs. (Rupees)

This certificate is issued without any guarantee or responsibility on the Bank or any of the officers.

(Signature) For the Bank

NOTE

1. Bankers Certificates should be on letter head of the Bank, addressed to tendering authority.
2. In case of Partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM 'C'

DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DAY OF SUBMISSION OF TENDERS

Ser. No.	Name of the Work/Project and Location	Owner or sponsoring organization	Cost of work in corers of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of complet-ion	Litigation/ arbitration cases pending/ in progress with details*	Name and address/telephone No of officer to whom reference may be made	Whether work was done on back to back basis Yes/No
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)
1.									
2.									
3.									
4.									
5.									
6.									
7.									

***Indicate gross amount claimed and amount awarded by the Arbitrator.**

Signature of Bidder(s)

FORM 'D'
PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS 'C'

1. Name of work/project & Location :
2. Agreement No :
3. Estimated Cost :
4. Tendered Cost :
5. Date of Start :
6. Date of completion :
- (i) Stipulated date of completion :
- (ii) Actual date of completion :
7. Amount of compensation levied for delayed completion, if any :
 - (a) Whether case of levy of compensation for delay has been decided or not - Yes/No
 - (b) If decided, amount of compensation levied for delayed completion, if any :
8. Amount of reduced rate items, if any
9. Performance Report :
 - (1) Quality of work: Outstanding/Very Good/Good/Poor
 - (2) Financial Soundness : Outstanding/Very Good/Good/Poor
 - (3) Technical Proficiency : Outstanding/Very Good/Good/Poor
 - (4) Resourcefulness : Outstanding/Very Good/Good/Poor
 - (5) General Behaviour : Outstanding/Very Good/Good/Poor

Dated :

Executive Engineer or Equivalent

FORM 'E'
STRUCTURE & ORGANISATION

1. Name & Address of the Bidder :
2. Telephone No/Telex No/Fax No :
3. Legal status of the bidder (scan & upload copies of original document defining the legal status)
 - (a) An individual
 - (b) A proprietary firm.
 - (c) A firm in partnership.
 - (d) A limited Company or Corporation.
4. Particulars of registration with various Government Bodies (Scan & upload attested photo copy)

Organization/Place of Registration

Registration No

- 1.
- 2.
- 3.

5. Names and titles of Directors and Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. Has the bidder, or any constituent partner in case of partnership firm, limited company/ Joint Venture, ever been convicted by the Court of Law? If so, give details.
8. In which field of Civil Engineering construction, the bidder has specialization and interest?
9. Any other information considered necessary but not included above.

Signatures of Bidder(s)

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

E-Tender for the work of: Tender for “**Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.**” To be submitted online by:

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 the AIIMS Bhubaneswar within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings 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 respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **One Hundred Eighty (180) days** from the due date of opening of financial bid and not to make any modification in its terms and conditions.

A sum of **Rs.....** is hereby forwarded in Receipt Treasury Challan/ Deposit at Call Receipt of a Scheduled Bank/ Fixed Deposit Receipts of a Scheduled Bank/ Demand Draft of a Scheduled Bank/ Bank Guarantee issued by a Scheduled Bank as earnest money. A copy of the earnest money in Receipt Treasury Challan/ Deposit at Call Receipt of a Scheduled Bank/ Fixed Deposit Receipts of a Scheduled Bank/ Demand Draft of a Scheduled Bank/ Bank Guarantee issued by a Scheduled Bank is submitted with tender. If I/We, fail to furnish the prescribed performance guarantee within prescribed tender, I/we agree that the said President of India 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 President of India or his 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 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 Clause 12.2 and 12.3 of the General Conditions of Contracts (CPWD). Further, I/we agree that in case of forfeiture of earnest money or performance guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering 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
 Executive Engineer, Elect. (Signature of the Bidder with Seal) Page 18

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 Deposited / 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.

Dated #.....

Signature of Contractor#

Postal Address#

Witness: #

e-Mail id#

Address: #

Occupation: #

#To be filled in by the contractor/witness as applicable

ACCEPTANCE

The above tender (as modified vide letters mentioned hereunder) is accepted by me for and on behalf of the AIIMS Bhubaneswar for a sum of ₹. _____ *

(Rupees _____ * _____)

The letters referred to below shall form part of this contract Agreement: -

a) _____ *

b) _____

c) _____

For & on behalf of the AIIMS Bhubaneswar.

Signature.....

Dated

Designation.....

GENERAL CONDITIONS FOR ANNUAL ELECTRICAL MAINTENANCE CONTRACT

“Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.”

1. Prices quoted should be valid for the contract period from the date of opening of your offer. The prices quoted should be for the entire scope of work.

2. **Rates-** The prices quoted shall be inclusive of GST, PF & ESI amount paid to the statutory authorities by the Agency shall be reimbursed on actual basis throughout the contract period on submission of the documentary evidence in next bill or after the final bill. GST shall be reimbursed on actual basis on submission of the documentary evidence.

3. PF & ESIC Contribution: -

(i) The Agency shall have to register with PF & ESIC (where ever applicable) for workmen engaged for the work & challans / deposit receipts of PF, ESI contribution shall be submitted in EIC office for verification/reimbursement, at the time of submission of bill.

(ii) The PF dues (including EDLI and administrative charges) in respect of workers engaged by the Agency for AIIMS works to be deposited by the Agency every month by a challan and the documentary evidence in support of such payments along-with employee wise details of the PF contribution (both employee's share and the employer's contribution) need to be submitted to the Engineer in Charge for the work/ contract.

4. Terms of Payment: -

4.1 **Running bill Payment:** The Running payments for the work shall be released **Bimonthly** by AIIMS, Bhubaneswar. The Security Deposit @ 2.5% of gross amount of the bill shall be deducted from the running bills, which shall be released after successful completion of Defects Liability Period i.e. six months from the date of completion of work, without any interest thereupon.

4.2 The Following documents as applicable shall be produced and self-attested photo copy shall be submitted by the Agency during each running bills:

- (i) Delivery Challan/ Copy of invoice of all the material supplied.
- (ii) Test Certificate from manufacturer to confirm that the materials meet the contract specification and relevant standard in all respects.
- (iii) Monthly Challans of EPF and ESI deposits up to previous month.
- (iv) Master Roll/Wages register/ Attendance register signed by workers of each month.
- (v) The warranty/Guarantee certificate shall be provided as per manufacture standard norms.
- (vi) Colour Photos for Executed work on glossary paper.
- (vii) Copies of User certificate.
- (viii) Summary of materials used in each month.
- (ix) GST return up to date Voucher.
- (x) Bank statements against salary credit of Manpower deployed.

- (xi) Any other document to be required as per CPWD norms.
- (xii) No claim certificate on Final Bill.
- (xiii) Work Completion declaration on Final Bill.

4.3 Final bill Payment: The agency shall submit final bill along with all the documents related with PF, ESIC to AIIMS, Bhubaneswar in addition to all maintenance schedule registers, documents etc. related to the work. The agency also formally handover the list of equipment's in good working condition, without any damage as handed over to them by AIIMS, Bhubaneswar.

4.4 Labour Wages:

- (i) The Agency has to pay the prevailing minimum wages issued by the office of Regional Labour Commissioner/ Chief Labour Commissioner (whichever is higher), from time to time.
 - a. Minimum Wages + VDA
 - b. ESI – Employer Contribution @ 3.25% of above (Subject to wage limit of Rs. 21000/-)
 - c. EPF – Employer Contribution @ 12% + 1% (12 % Subject to wage limit of Rs. 15000/-)
- (ii) The payment to the workmen's engaged by the Agency is to be paid through NEFT/RTGS/Cheque on or before 7th of every month irrespective of Saturday, Sunday and bank holidays. If any violation with respect to payment of wages for any two months in a contract period necessary action for cancellation of contract, debarring of the agency for participating in future contracts in AIIMS, Bhubaneswar shall be initiated. The agency will not be allowed to participate in any of the tendering process in AIIMS, Bhubaneswar till finalization of the decision. (If non-payment of wages for two consecutive months is repeated two times in a tender period the tender will be terminated without further notice).

5. Transport

5.1. The transport required within the complex for carrying items inside the AIIMS complex for supply of materials, repairing work etc. shall be arranged by the Agency. The Agency may however seek the help of department to take permission to take heavy items for repair outside the AIIMS, Bhubaneswar complex if considered necessary.

5.2 Agency's materials, transport, etc. shall normally be permitted to go out or in the area between 9.00hrs. to 17.00hrs only. Agency may also be allowed to carry out the work beyond office hours (day and night) with special permission from the Executive Director AIIMS, Bhubaneswar. However, no movement of materials and transport out of site of works shall be permitted during night or during holidays unless special permission obtained from the Executive Director, AIIMS, Bhubaneswar.

6. Antecedents: The Agency shall employ only Indian Nationals as his representatives, servants, work men and verify their antecedents and loyalty before employing them on the works. He shall ensure that no person of notorious antecedents and nationality is in anyway associated with the works and if for reasons of technical collaboration or other consideration, the employment of any foreign national is unavoidable, the Agency shall furnish full particulars to this effect to the accepting officer at the time of submission of tender. The Executive Director, AIIMS, Bhubaneswar shall have full powers and without giving any reasons to the Agency immediately cease to employ in connection with this contract, any

representative agency, servant and workman or employee whose continuous employment in his opinion is undesirable. The Agency shall not be allowed any compensation on this account.

7. **The term of agreement shall be initially for a period of one year. On expiry of the term the contract may be extended for one year on mutual agreeable by both the parties on the same terms and conditions of NIT.**

8. The waste paper shall not be transported outside the AIIMS, Bhubaneswar site but burnt out in the incinerators, provided within the premises.

9. Penalty Clause:

9.1 In case of any failure of / delay in services the penalty shall be invoked as per Clause-2 of GCC of CPWD Maintenance works-2020, by the as per schedule F.

9.2 In case of less deployment of staff from the contract if found at any time at site, Rs **1000** (Rupee **One Thousand** only) shall be deducted from next RA bill for this purpose.

9.3 All melba/rubbish/waste, garbage etc generated due to any operation and maintenance work, the same shall be disposed of by the Agency to the authorized municipal dumping ground and nothing extra shall paid on this account. In case of non-removal/disposal in the specified period, a compensation of ₹ **1000/-** (Rupee **One Thousand** only) per day shall be recovered from the Agency.

9.4 In case the Vendor/Agency will not give the salary in time i.e. 7th of every month to the employee deployed to perform the work in site, a compensation of ₹ **1000/-** (Rupee **One Thousand** only) per day shall be recovered from the RA bill of the Agency.

9.5 The Agency shall maintain the installations clean and tidy inside as well as around the installations and buildings. No rags and waste etc. shall be thrown near the building. This shall be deposited in the dustbins provided nearby. If Electrical rooms inside the building area mention in the scope is found untidy a lump sum amount (Rs. **1000/- per day**) will be deducted from the Agency's bill.

9.6 The vendor needs to comply minimum 80% complaints registered in each day and another 20% within 48 Hours, failing which a lumsum penalty amount of Rs **1000/-** per day will be deducted from the Agency's bill. If any complaint required more then 48 Hours, then the Vendor must take the approval of time period from the Engineer In CHarge or His representative.

9.7 If vendor performance is found bad then the contract may be cancelled without prior notice.

10. In case of more requirement of manpower from the contract (**8 Nos**), the same shall be deployed as per written instruction of the Engineering In charge or his authorized officer. The payment for the aforesaid additional manpower shall be made as per rate fixed in the contract.

11. **Maintenance of records:** The Agency shall maintain all records as per the formats supplied by the department. Records of major breakdown occurred during the period shall be maintained showing the cause of the defect and location and type of repairs carried out. The cost of stationary required for maintenance of the above record are under the scope of Agency.

11.1 Material Stock Register. (400 pages)

- 11.2 Monthly Roster Duty Chat of all Employees.
- 11.3 Issue Register of materials.
- 11.4 Material requisition book.
- 11.5 Attendance Register.
- 11.6 Tools Register
- 11.7 Log Book
- 11.8 Preventive Maintenance Schedule Register
- 11.9 IR & ER Value Register
- 11.10 Shutdown Permit Register
- 11.11 Testing/Calibration Register
- 11.12 Dismantle Register
- 11.13 Job & Issue sheet of material book
- 11.14 Delivery challan book
- 11.15 Gate pass

12. The Agency shall employ the required number of personnel depending upon the requirement of AIIMS, Bhubaneswar on "as required basis" including technical and nontechnical personnel. The Agency shall, during the progress of the works, employ a whole time qualified, experienced and competent representative at the site for executing the work. **The Agency should submit the biodata, Educational certificates, Experience certificate, Electrical license, ID proof, Address proof, 2 nos. of passport size photographs, Police verification report, Identity Card, Name Badge of Employee and any other necessary documents of all employees to be engaged for the work to the office of Engineer-In-Charge at the time of deploy.**
13. The work shall be governed by AIIMS, Bhubaneswar general conditions and security regulations of the contract.
14. The Executive Director, AIIMS, Bhubaneswar or any one or more officers authorized by him shall have the right to visit Agency's/sub Agency's premises to check the physical progress of work, inspection, testing etc. of the contract items or any part thereof at any time during all stages of operation & maintenance. The Agency shall extend all necessary facilities for carrying out such inspection and check of progress of work.
15. The operation and maintenance shall be in conformity with relevant Indian standard specification, National Electrical codes including provisions of these specifications. In the event of any conflict between the provisions/clause for a particular item in the above-mentioned rules and specifications the most suited clause based on requirement shall be applicable.
16. The tenderer is responsible to the Executive Director, AIIMS, Bhubaneswar and AIIMS, Bhubaneswar does not accept any liability for the sub-Agency or his work men.
17. It is the responsibility of the successful tenderer to hand over the entire system to the Executive Director, AIIMS, Bhubaneswar on completion of the contract period in its initial working condition. Any damages/replacement etc. should be done at free of cost with the knowledge of the Executive Director, AIIMS, Bhubaneswar. The final taking over will be done after detailed joint inspection by the Executive Director, AIIMS, Bhubaneswar/ or his authorized representative and the Agency on completion of the contract period.
18. The lump sum price offered by the Agency shall include the charges for any minor job of maintenance which are obviously fairly intended and which may not have been referred to in these documents but are essential for this work. In case of difference of opinion as to whether or not a certain item of work constitutes minor details of maintenance or not included in agency prices, the decision of Executive Director, AIIMS, Bhubaneswar shall be final and binding.

19. **Risk Purchases:** The cost of repairs/rectification's necessitated due to negligence of Agency's employee shall be recovered from the Agency as per assessment made by the Executive Director, AIIMS, Bhubaneswar. If the Agency fails to repair/rectify the defects in installations within the time given to him, the same will be got repaired/rectified from other agency at the risk and cost of the Agency. The decision of Executive Director, AIIMS, Bhubaneswar shall be final and binding on both the parties.
20. If the attendance falls short of the contracted minimum number of persons the pro-rata amount shall be deducted from his bill. Similarly, if the work is found unsatisfactory and not up to the expected standards, an amount which the Executive Director, AIIMS, Bhubaneswar determines, shall be deducted from the Agency's bill. The amount so deducted shall be final.
21. 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, Bhubaneswar 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 AIIMS, Bhubaneswar 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.
22. **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, Bhubaneswar in that event the EMD shall also stands forfeited.
23. **Termination of Contract:** AIIMS, Bhubaneswar has the right to terminate the contract, in case the work performance is not up to the standard, or in case there is any violation of the contract. The decision of Engineering- In-charge is final and binding in this regard.
24. **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 Bhubaneswar. The decision of the Arbitrator shall be final and binding on the both parties.
25. **Dispute Settlement.** It is mutually agreed that all differences and disputes arising out of or in connection with this agreement shall be settled by mutual discussions and negotiations if such disputes and differences cannot be settled and resolved by discussions and negotiations then same shall be referred to the sole Arbitrator appointed by the Executive Director, AIIMS, BHUBANESWAR 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.
26. GST and other Taxes as applicable shall be recovered/ paid from the Agency's bill as per Govt. of India.
27. Payment shall be made on after successful completion of work and due Certification of the Bills by the Representative of Engineer-in-Charge.

ADDITIONAL CONDITIONS FOR ELECTRICAL WORKS

A. GENERAL CONDITIONS

1. For all items of 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 be applied. In this regard the decision of Engineer-in-charge shall be final & binding. The materials 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. 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.
3. Unless otherwise specified, the agreement rates for all items of work in the schedule of quantities are for all heights, depths, leads and lifts involved in the execution of work.
4. Other agencies working at site will also simultaneously execute the work entrusted to them and the Agency shall offer necessary co-operation wherever required to other agencies.
5. 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 program for execution accordingly, for which nothing extra shall be paid.
6. The work shall be carried out in a manner complying in all respects with the requirements of relevant by 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.
7. No residential accommodation shall be provided to any of the staff engaged by the Agency. The Agency shall not be allowed to erect any temporary set up for staff in the campus.
8. No claims of the labours shall be entertained by the Department including that of providing employment, regularization of services etc.
9. **The Agency shall have to arrange the required Computer (core i3 8th/9th or higher generation processor, 500 GB HDD, 4 GB RAM with Ethernet and Wi-Fi networking system), Printer (All-in-one lesser printer), High speed internet, Android phone with one year incoming and outgoing facility, furniture etc. at his own cost pertaining to his job and he will take all the settings back only after the expiry of the agreement for which nothing extra shall be paid. The Agency have to install Biometric Device for keeping attendance record of Deployed manpower.**
10. For all electrical materials contractor have to provide almirah which have lock facility to keep the materials in safety custody under deputed inquiry-clerks.
11. First-Aid-Box contains all emergency kits like medicines, ointments etc. and for cleaning of fans required materials should be provided.
12. The Agency shall take immediate action to attend any complaint assigned to him through site order book/verbal instructions from Engineer-in-Charge or his representative over telephones

from occupants. In all cases he shall attend the complaints in the specified duration as mentioned below.

13. The personnel and laborers engaged by the Agency under this contract shall wear neat and clean uniforms approved by the Engineer-in-Charge along with name badges. An identity card duly countersigned by the Engineer-in-charge or his representative shall be issued to each personnel by the Agency to have proper identifications. The character and antecedents of the staff employed by the Agency shall be got verified from the police by the Agency.
14. No worker shall be employed for more than 8 hours, the firm/Agency shall maintain wage record and he should not pay wage less than the minimum wages as prescribed/amended by the labour Department/Govt. from time to time.
15. Staff employed by the Agency should be well behaved, polite & courteous. Any complaint against staff on behaviour should be taken very seriously and such staff should be removed by the Agency immediately from the site with replacement of a suitable candidate.
16. All dismantled material will be removed from site by Agency after duly verification and measurement of the same by JE/AE.
17. The Agency 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 Agency. The department shall not be responsible for any mishap, injury, accident or death of the Agency's staff. No claim in this regard shall be entertained / accepted by the department. Also, Agency is responsible to the damage caused to any man/material other than his team during execution, and AIIMS will not be responsible for that.
18. Agency shall be fully responsible for any damages caused to govt. property or allotter's property by his or his labour in carrying out the work and shall be rectified by the Agency at his own cost.
19. In the case of discrepancy between the schedule of quantities, the Specifications and/or the Drawings, the following order of preference shall be observed: -
 - (a) Description of schedule of quantities.
 - (b) Additional specifications and special conditions, if any.
 - (c) Contract clauses of general conditions of contract for central P.W.D. works.
 - (d) Architectural drawings.
 - (e) Indian standards specifications/BIS. 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 Agency shall keep all such publications of relevant Indian Standards applicable to the worksite at his own cost.
20. 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.
21. No permanently /temporary huts /structures shall be constructed by the Agency at the site of work or at any government land/premises. Such structures, if any, found at the site or at AIIMS Bhubaneswar land shall be demolished and removed at the cost of the agency without any notice.
22. Any damage to the building structure, fittings or any other articles etc. done by the Agency on his workman during the execution of the work shall be made good by the Agency at his own cost.
23. The Agency shall clear the site property after the completion of the work.

24. Major/Minor complaint shall be decided by the Engineer-in-charge or his representative. The decision of Engineer-In-charge shall be final & binding.
25. Payment shall be made on after successful completion of work and due Certification of the Bills by the Representative of Engineer-in-Charge.

B. SPECIAL CONDITIONS

1. Any facility not mentioned in this scope, but which is vital to" are assumed to be included in the scope of work.
2. Agency has to ensure safety and provide adequate supervision/precautions during the work.
3. During working at site, some restrictions may be imposed by Engineer-in-Charge/Security staff of Corporation or Local Authorities regarding safety and security etc., the Agency shall be bound to follow all such restrictions/instruction & nothing extra shall be payable on this account & no claim for delay on this account shall be entertained.
4. **The tender shall be based on General Conditions of Contract and tenderers are required to quote their own rates against each item in schedule of quantities, which is enclosed. All rates shall remain firm for the contract period/extended contract period.**
5. If the Agency fails to proceed with the work within the stipulated time as specified from the date of issue of letter of intent/letter to proceed with the work, the Department shall forfeit the earnest money deposited by him along with the tender.
6. All the works to be carried out in accordance with latest CPWD/BIS Specifications and as per the directions of Engineer-in-charge.
7. **Packing:** The supplier shall provide such packing of the goods, as is required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
8. **DRAWING AND SPECIFICATIONS:** A copy of tender documents and all relevant drawings and specifications viz. Indian standards, latest CPWD specifications etc. shall be made available at site if & when asked for reference.
9. **COST OF TESTS:** The cost of preparing samples and carrying out tests for quality of material or workmanship will be borne by the Agency except for such exclusions as are specifically mentioned in the specifications laid down in contract. The cost of all test carried out by Laboratories directed by the Engineer-in-Charge will be borne by the Agency.
10. The work shall be carried out strictly as per the **attached technical specifications, relevant IS specifications, Indian Electricity Rules 1956 & National Electrical Code.**
11. The Agency has to get approved all the material from the Engineer-in-Charge before its actual use at site of work.
12. The scope of work includes all minor building works required for execution work such as cutting of wall etc. and making good the same. Nothing extra will be paid to Agency for the same.
13. If the scheduled maintenance work will not be carried out by the Vendor/Agency within 15 days of the Scheduled date, the same will be executed by AIIMS Authority by Third party and the payment for the same will be deducted from next RA bill.

14. The watch and ward of material and installation shall rest on the part of Agency during execution of work and till handing over of the same after completion of work in accordance with schedule of work.
15. The Agency will take care of the building etc. while handling / installing the equipment to avoid damages to the building. If any damages occur during execution of work, it shall be made good by Agency without any extra cost.
16. Existing materials in good condition may be used after joint inspection by AIIMS representatives & vendor.
17. Dismantled/ un-used materials to be deposited at Engineering Dept. by the Firm.
18. The vendor shall submit colour photographs printed with glossy paper for showing different stages of work during the submission of final bill.
19. Manpower deployed for operation and maintenance work may be engaged for any other work at AIIMS complex as and when recruited by the direction of Engineering In charge/ E.E. (Electrical) of AIIMS.
20. Site engineer as per **clause-32** of Proforma of Schedules shall be deployed at site for supervising the day to day maintenance.

C. GENERAL CONDITIONS FOR SUPPLY OF MATERIALS

1. The sample of all the items shall have to be got approved by the Agency from the Engineer-in-Charge/Executive Engineer or his Representative 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. This decision is the prerogative of Engineer-in-Charge.
2. The Agency shall furnish the manufacture's certificate (if instructed) that the material supplied satisfy the requirements of the relevant specifications.
3. The Engineer-in-Charge shall be at liberty to test respective sample(s) of each item from schedule of quantity in any approved laboratory as decided by him. The sample for testing shall be provided by the Agency. The testing charge in respect of satisfactory test shall be borne by the Agency. All other expenditure required to be incurred for making available the sample conveyance and packing etc., shall be borne by the Agency himself. In case any sample of particular lot fails in testing the Agency shall be bound to replace the entire lot with fresh material of prescribed specifications and the rejected lot shall only be returned to the Agency after fresh lot is supplied.
4. In case of any dispute regarding rejection of quantity of materials, the decision of Engineer-in-Charge shall be final and binding up on the Agency.
5. Specialized services as indicated in the contract must be done through authorized dealer or service centre or manufacturer only. The Agency will submit the GST invoice for the equipment's or spares purchased from manufacturer or authorized dealer. Similarly, for services the agency shall submit the service report from authorized service centre or dealer for processing the payment.

**Executive Engineer (Elect.)
AIIMS Bhubaneswar**

GENERAL TECHNICAL SPECIFICATIONS OF ELECTRICAL WORK

1. STANDARDS AND CODES.

Latest up to date Indian Standard (IS) and Code of practice will apply to the equipment and the work covered by the scope of this contract. In addition, the relevant clauses of the Indian Electricity Act 1910 and Indian Electricity Rules 1956 as amended Up to Date shall also apply. Wherever, appropriate Indian Standards are not available, relevant British and/or IEC Standard shall be applicable.

MAINTENANCE SCHEDULE

(A) LT PANEL AND ATS:

Sl No.	Description
DAILY	
1	Measure and record the incoming/outgoing voltage, current, Power factor, energy, of all Panel
2	Vacuuming and cleaning of the rooms and surrounding areas.
3	check for proper operation of LT panel and ATS
4	Check for proper closing of panel so that no space should be left which may allow to enter the lizard or insects.
5	Checking of Indicating lamps.
WEEKLY	
1	Cleaning of panel externally.
2	General cleaning inside of the panel.
3	Checking of Indicating lamps, earthing connection etc.
4	Check whether all relays, are functioning properly.
5	Checking of interlocks.
6	Check all wiring and terminals are tight.
QUATERLY	
1	Checking of indicating lamps, ammeter, voltmeter and energy meter along with selector switches i/c replacement of defective ones.
3	earthing connection of panels,
4	Cleaning of panel internally.
5	Checking the humidity
6	Checking presence and proper tightening of hardware.
7	Auxiliary contacts cleaning.
8	Cleaning of breaker with CRC2-26
HALF YEARLY	
1	Visual check of earth connections and tightening if reqd.
2	Check the operation of MCB, MCCB and relays, Etc.
3	Checking of CT, PT and Relays connections for tightness
4	Oiling and greasing of operating mechanism etc.
5	Calibration of indicating/ measuring meter.

6	Calibration of indicating/ measuring meter.
7	Clean the cable chamber, check cable end termination and tightness if required.
8	Checking condition & healthiness of the CTs & its connectors
9	Checking condition of arcing contact and gap between fixed & moving arcing contacts shall be checked & adjusted as per the recommendations
10	Removal of old grease and re-greasing the same with recommended grease.
YEARLY	
1	Checking, tightening and up-keeping the insulation of main bus bar and cable connection.
2	Oil and greasing of operating mechanism.
3	Cleaning of contacts with CTC, indicating devices, voltmeter, ammeter, selector switch etc. and replace if required.
4	Checking of CT and PT's etc.
5	Checking and recording of earth resistance value.
6	Testing of IR value of cables.
7	Hipot test of cables.
8	Checking, calibrating and repairing of all meters i.e. voltmeter, ammeter and energy meter.
9	Checking of control circuits and its accessories i.e. aux contactors, closing/tripping coil, spring charge motor.
10	CRM test.
11	Timer test.
12	IR test.
13	Testing and calibration of relays.
14	Testing of all panel Relays and Meters, CT & PT
15	Checking of each relay for its correct operation by secondary injection
16	Checking the healthiness of Jaw contact & Cradle terminals.

(B) EARTHING SYSTEM:

Sl No.	Description
MONTHLY	
1	Cleanliness of earth pit / area
2	Check the condition of earth pit cover.
3	Watering the earth pit.
HALF YEARLY	
1	Check the condition of Watering Funnel.
2	Watering, charcoal & salt refill and cleaning of earthing pits.
3	Check Earth resistance & record.
4	Check tightness of earth connections & continuity.
5	Check continuity of main earthing lead from earth pit to panel / equipment.
6	Changing nuts & bolts in case of rusting.
Note: -	
1	These activities and periodicity are minimum.
2	Any missing activities can be incorporated and implemented.

3	The periodicity of maintenance depends on the number of hours of operation, life of the equipment and the climatic conditions. Hence, based on these the periodicity could be further improved, if found necessary.
4	On checking the individual parameters deficiency found shall be rectified immediately in a time bound manner.

(C) EXTERNAL LIGHT

SL No.	Description
DAILY	
1	Visual check of All external light and repair if reqd.
2	Checking of Feeder pillar panel
MONTHLY	
1	Cleaning of Feeder Pillar panel and high mast panel externally.
2	Checking of interlocks.
3	Check for proper closing of panel so that no space should be left which may allow to enter the lizard or insects.
4	Checking of earthing connection of feeder pillar panel and High mast panel
5	Checking of MCB and MCCB.
QUATERLY	
1	Cleaning of feeder pillar and high mast panel externally.
2	Checking of wire and cable connections of Feeder pillar and high mast panel.
3	Preventive maintenance of MCB and MCCB.
HALF YEARLY	
1	Checking of high mast motoring system.
2	Preventive maintenance of High mast and Feeder pillar panel.
3	

**Executive Engineer
AIIMS, Bhubaneswar**

List of Equipments with Approve Make

Sl. No.	Description of Item	Make
1	0.5 sq. mm single core copper wire	Poly cab/Finolex/RR Cable/ KEI/Ralison
2	1.0 sq. mm single core copper wire	Poly cab/Finolex/RR Cable/ KEI/Ralison
3	1.5 sq. mm FRLS PVC insulated, single core copper conductor cable	Poly cab/Finolex/RR Cable/ KEI/Ralison
4	2.5 sq. mm FRLS PVC insulated, single core copper conductor cable	Poly cab/Finolex/RR Cable/ KEI/Ralison
5	4 sq. mm FRLS PVC insulated, single core copper conductor cable	Poly cab/Finolex/RR Cable/ KEI/Ralison
6	6 sq. mm FRLS PVC insulated, single core copper conductor cable	Poly cab/Finolex/RR Cable/ KEI/Ralison
7	10 sq. mm FRLS PVC insulated, single core copper conductor cable	Poly cab/Finolex/RR Cable/ KEI/Ralison
8	4 core 10 sq. mm XLPE Insulated, PVC sheathed Aluminium armoured cable	Poly cab/Finolex/RR Cable/ KEI/Ralison
9	4 core 4 sq. mm FRLS PVC sheathed copper cable	Poly cab/Finolex/RR Cable/ KEI/Ralison
10	20 mm iron staples/ saddles/ screws	AKG/BEC/Polycab or Approved make.
11	25 mm iron staples/ saddles/ screws	AKG/BEC/Polycab or Approved make.
12	20 mm dia. ISI marked, PVC conduit	AKG/BEC/Polycab or Approved make.
13	25 mm dia. ISI marked, PVC conduit	AKG/BEC/Polycab or Approved make.
14	PVC round Junction Cover	AKG/BEC/Polycab or Approved make.
15	40 mm GI Bracket for outdoor LED Fitting	Any ISI Approved Make
16	Supply of 38 mm PVC GRIP	AKG/BEC/Polycab or Approved make.
17	20 mm PVC solid bends	AKG/BEC/Polycab or Approved make.
18	25 mm PVC solid bends	AKG/BEC/Polycab or Approved make.
19	20 mm PVC coupler	AKG/BEC/Polycab or Approved make.
20	25 mm PVC coupler	AKG/BEC/Polycab or Approved make.
21	20 mm PVC junction box, one way	AKG/BEC/Polycab or Approved make.
22	20 mm PVC junction box, two way	AKG/BEC/Polycab or Approved make.
23	25 mm PVC junction box, two way	AKG/BEC/Polycab or Approved make.
24	32 mm PVC junction box, two way	AKG/BEC/Polycab or Approved make.
25	20 mm PVC Flexible pipe	AKG/BEC/Polycab or Approved make.
26	25 mm PVC Flexible pipe	AKG/BEC/Polycab or Approved make.
27	Modular GI box for 1/2 module	Legrand/Anchor-Roma
28	Modular GI box for 3 module	Legrand/ Anchor-Roma
29	Modular GI box for 4 module	Legrand /Anchor-Roma

30	Modular GI box for 6 module	Legrand/ Anchor-Roma
31	Modular GI box for 8 module	Legrand/Anchor-Roma
32	Modular GI box for 12 module	Legrand/Anchor-Roma
33	Modular base & cover plate for 1 module	Legrand/Anchor-Roma
34	Modular base & cover plate for 2 module	Legrand/Anchor-Roma
35	Modular base & cover plate for 3 module	Legrand/Anchor-Roma
36	Modular base & cover plate for 4 module	Legrand/Anchor-Roma
37	Modular base & cover plate for 6 module	Legrand/Anchor-Roma
38	Modular base & cover plate for 8 module	Legrand/Anchor-Roma
39	Modular base & cover plate for 12 module	Legrand/Anchor-Roma
40	1mtr ceiling fan down rod	Any ISI Approved Make
41	500 mm Ceiling fan down rod	Any ISI Approved Make
42	300 mm Ceiling fan down rod	Any ISI Approved Make
43	3 pin, 5 A Ceiling rose,	Legrand/Anchor-Roma
44	S.P. 5/6 A, one way modular switch,	Legrand/Anchor-Roma
45	S.P. 5/6 A, two way modular switch	Legrand/Anchor-Roma
46	S.P. 15/16 A, one way modular switch	Legrand/Anchor-Roma
47	3 pin 5/6 A modular socket outlet	Legrand/Anchor-Roma
48	6 pin 5/6A and 15/16 A modular socket outlet	Legrand/Anchor-Roma
49	Modular blanking plate	Legrand/Anchor-Roma
50	Modular bell push switch	Legrand/Anchor-Roma
51	6 Amp 3 pin plug Top	Legrand/Anchor-Roma/Havell's/Cona
52	16 Amp 3 pin plug Top	Legrand/Anchor-Roma/Havell's/Cona
53	Stepped type Modular Fan regulator (1 module)	Legrand/Anchor-Roma
54	Stepped type Modular Fan regulator (2 module)	Legrand/Anchor-Roma
55	PVC Batten/ Angle Holder	Anchor/Cona/Finolex
56	Call bell/ buzzer, single phase	Anchor/Cona/Finolex
57	1/2" PVC Casing Caping	AKG/BEC/Polycab or Approved make.
58	3/4" PVC Casing Caping	AKG/BEC/Polycab or Approved make.
59	1" PVC Casing Caping	AKG/BEC/Polycab or Approved make.
60	Electrical contact cleaner(CRC)	WD-40, Elecstar, CCS02,CVC
61	Grease/petroleum gel	Any ISI Approved Make
62	Rubber/ PVC bushes	Any ISI Approved Make
63	Water Proof Tape	Any ISI Approved Make
64	PVC insulation Tape	Any ISI Approved Make
65	PVC clip for fixing cable/Casing Caping	Any ISI Approved Make
66	Al. Alloy/ cadmium plated iron screws, 20 mm	Any ISI Approved Make
67	100 mm Cable tie lock belt	Any ISI Approved Make
68	150 mm cable tie lock belt	Any ISI Approved Make
69	200 mm cable tie lock belt	Any ISI Approved Make
70	250 mm cable tie belt	Any ISI Approved Make

71	Iron screws, 35 mm X 6 mm	Any ISI Approved Make
72	Iron screws, 40 mm X 6 mm	Any ISI Approved Make
73	Iron screws, 45 mm X 6 mm	Any ISI Approved Make
74	25 mm X 3mm bolts & nuts	Any ISI Approved Make
75	32mm X 8mm bolts & nuts	Any ISI Approved Make
76	38mm X 10 mm bolts & nuts	Any ISI Approved Make
77	38 mm X 7 mm, bolts and nuts	Any ISI Approved Make
78	15 mm long X 6 mm dia G.I. bolts and nuts	Any ISI Approved Make
79	10 mm X 25 mm long G.I. bolt with nut etc.	Any ISI Approved Make
80	16 mm X 50 mm bolts and nuts with washers	Any ISI Approved Make
81	16 mm X 40 mm bolts and nuts with washers	Any ISI Approved Make
82	8 mm dia steel Anchor fastner	Any ISI Approved Make
83	10 mm dia steel Anchor fastner	Any ISI Approved Make
84	12 mm dia steel Anchor fastner	Any ISI Approved Make
85	16 mm dia steel Anchor fastner	Any ISI Approved Make
86	6 A to 32 A ratings, SP MCB, "C" curve, 10 kA breaking capacity	Legrand/ABB/L&T/Schnieder Electric
87	6 A to 32 A ratings, DP MCB, "C" curve, 10 kA breaking capacity	Legrand/ABB/L&T/Schnieder Electric
88	40 A ratings, DP MCB, "C" curve, 10 kA breaking capacity	Legrand/ABB/L&T/Schnieder Electric
89	63 A ratings, DP MCB, "C" curve, 10 kA breaking capacity	Legrand/ABB/L&T/Schnieder Electric
90	6 A to 32 A ratings, TPN MCB, "C" curve, 10 kA breaking capacity	Legrand/ABB/L&T/Schnieder Electric
91	40 Amp TPN MCB "C" curve, 10 kA breaking capacity	Legrand/ABB/L&T/Schnieder Electric
92	63Amp TPN MCB "C" curve, 10 kA breaking capacity	Legrand/ABB/L&T/Schnieder Electric
93	4 pole MCCB, 32A, 25kA	Legrand/ABB/L&T/Schnieder Electric
94	4 pole MCCB,100A,30kA	Legrand/ABB/L&T/Schnieder Electric
95	4 pole MCCB, 125A, 36kA	Legrand/ABB/L&T/Schnieder Electric
96	4 pole MCCB, 200A, 36kA	Legrand/ABB/L&T/Schnieder Electric
97	4 pole MCCB,250A, 50kA	Legrand/ABB/L&T/Schnieder Electric
98	4 pole MCCB,400A, 50kA	Legrand/ABB/L&T/Schnieder Electric
99	25 A rating, 2 pole RCCB, 30mA	Legrand/ABB/L&T/Schnieder Electric
100	40 A rating, 2 pole RCCB, 30mA	Legrand/ABB/L&T/Schnieder Electric
101	25 A rating, 4 pole RCCB, 30mA	Legrand/ABB/L&T/Schnieder Electric
102	40 A rating, 4 pole RCCB, 30mA	Legrand/ABB/L&T/Schnieder Electric
103	63 A rating, 4 pole RCCB, 30mA	Legrand/ABB/L&T/Schnieder Electric
104	Sheet steel DP MCB enclosure	Legrand/ABB/L&T/Schnieder Electric
105	Sheet steel TP MCB enclosure	Legrand/ABB/L&T/Schnieder Electric
106	Brass compression gland for (28 mm) 3½ X 25 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
107	Brass compression gland for (32 mm) 3½ X 35 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
108	Brass compression gland for (35 mm) 3½ X 50 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make

109	Brass compression gland for (38 mm) 3½ X 70 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
110	Brass compression gland for (45 mm) 3½ X 95 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
111	Brass compression gland for (45 mm) 3½ X 120 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
112	Brass compression gland for (50 mm) 3½ X 150 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
113	Brass compression gland for (57 mm) 3½ X 185 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
114	Brass compression gland for (62 mm) 3½ X 225 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
115	Brass compression gland for (62 mm) 3½ X 240 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
116	Brass compression gland for (70 mm) 3½ X 300 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
117	Brass compression gland for (82 mm) 3½ X 400 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
118	Brass compression gland for (25 mm) 4 X 10 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
119	Brass compression gland for (28 mm) 4 X 16 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
120	Brass compression gland for (28 mm) 4 X 25 sq. mm 1.1 kV grade cable	COMET/COSMOS/ ISI Approved make
121	1.5 sq. mm Ring type copper lux	ISI Approved Make
122	2.5 sq. mm Ring type copper lux	ISI Approved Make
123	4.0 sq. mm Ring type copper lux	ISI Approved Make
124	6.0 sq. mm Ring type copper lux	ISI Approved Make
125	10 sq. mm Ring type copper lux	ISI Approved Make
126	16 sq. mm Ring type copper lux	ISI Approved Make
127	1.5 sq. mm Pin type copper lux	ISI Approved Make
128	2.5 sq. mm Pin type copper lux	ISI Approved Make
129	4.0 sq. mm Pin type copper lux	ISI Approved Make
130	6 sq. mm Pin type copper lux	ISI Approved Make
131	10 sq. mm Pin type copper lux	ISI Approved Make
132	16 sq. mm Pin type copper lux	ISI Approved Make
133	Aluminium lugs for 6 sq. mm cable	ISI Approved Make
134	Aluminium lugs for 10 sq. mm cable	ISI Approved Make
135	Aluminium lugs for 16 sq. mm cable	ISI Approved Make
136	Aluminium lugs for 25 sq. mm cable	ISI Approved Make
137	Aluminium lugs for 35 sq. mm cable	ISI Approved Make
138	Aluminium lugs for 50 sq. mm cable	ISI Approved Make
139	Aluminium lugs for 70 sq. mm cable	ISI Approved Make
140	Aluminium lugs for 95 sq. mm cable	ISI Approved Make
141	Aluminium lugs for 120 sq. mm cable	ISI Approved Make
142	Aluminium lugs for 150 sq. mm cable	ISI Approved Make

143	Aluminium lugs for 185 sq. mm cable	ISI Approved Make
144	Aluminium lugs for 225 sq. mm cable	ISI Approved Make
145	Aluminium lugs for 240 sq. mm cable	ISI Approved Make
146	Aluminium lugs for 300 sq. mm cable	ISI Approved Make
147	Aluminium lugs for 400 sq. mm cable	ISI Approved Make
148	Outdoor cable jointing kit with cast resin compound with lugs for 4 X 16 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
149	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 25 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
150	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 35 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
151	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 50 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
152	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 70 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
153	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 95 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
154	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 120 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
155	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 185 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
156	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 240 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
157	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 300 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
158	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 400 sq. mm 1.1 kV grade cable	3M/Cabseal/Raychem/Denson
159	Overhauling of Ceiling fan 900/1200 mm sweep.	Bajaj/ CG/ Havells/Usha/Crompton/ Approved Make
160	Overhauling of Exhaust fan 450 mm heavy duty.	Bajaj/ CG/ Havells/Usha/Crompton/ Approved Make
161	Overhauling of Exhaust fan 230/300 mm heavy duty	Bajaj/ CG/ Havells/Usha/Crompton/ Approved Make
162	Supply of 1200 mm Ceiling fan	Philip/Bajaj/USHA/Havells/Crompton or Approved make
163	Supplying of Exhaust fan 230/250/300 mm heavy duty	Bajaj/ CG/ Havells/Usha/Crompton/ Approved Make
164	Supplying of Exhaust fan 450 mm heavy duty	Bajaj/ CG/ Havells/Usha/Crompton/ Approved Make
165	Supplying of Cabin fan 300 mm for Lifts	Jhonson/Approved Make

166	Supplying of Wall mounted fan 400 mm heavy duty High Speed Fan	Bajaj/ CG/ Havells/Usha/Crompton/ Approved Make
167	Supplying 90 watt LED outdoor light fitting	Philip/Bajaj/Havells/Crompton or Approved make
168	Supplying 25 watt LED outdoor light fitting	Philip/Bajaj/Havells/Crompton or Approved make
169	Supplying 15 watt Round Surface Mount LED	Philip/Bajaj/Havells/Crompton or Approved make
170	Supplying 20 watt Surface Mount LED down light fitting	Philip/Bajaj/Havells/Crompton or Approved make
171	Supplying of 0.5 watt LED Bulb (White Colour)	Philip/Bajaj/Havells/Crompton or Approved make
172	Supplying of 9 watt LED Bulb	Philip/Bajaj/Havells/Crompton or Approved make
173	Supplying 18-20 watt LED Tube light fitting	Philip/Bajaj/Havells/Crompton or Approved make
174	Supplying 10 watt LED Tube light mirror fitting	Philip/Bajaj/Havells/Crompton or Approved make
175	Supplying 3 watt Recess mount LED down light fitting	Philip/Bajaj/Havells/Crompton or Approved make
176	Supplying 6 watt Recess mount LED down light fitting	Philip/Bajaj/Havells/Crompton or Approved make
177	Supply of 200 WATT LED Flood Light	Philip/Bajaj/Havells/Crompton or Approved make
178	Supplying 500 watt Halogen light fitting	Philip/Bajaj/Havells/Crompton or Approved make
179	Fan capacitor	Philip/Bajaj/USHA/Havells or Approved make
180	Supply of Gate Light	Philip/Bajaj/USHA/Havells or Approved make
181	Supply of 3-ph Energy metre	ISI Approved Make
182	Supply of 1-ph Energy metre	ISI Approved Make
183	Hydra for Light maintenance work	
184	Welding works for Steel light pole	
185	Upvc Cable Termination Box	Sintex/Polycab/Precision/ Any ISI Approved make

**Executive Engineer
AIIMS, Bhubaneswar**

Tools and Tackles:

1.1 The Agency shall provide all the tools and tackles listed below for the workers including measuring instruments and safety gadgets for attending maintenance and breakdown of equipment's.

Sl. No.	Name of Tools	Manufacturer	Quantity
1	Cutting Pliers	Taparia/Stanley	1 No.
2	Screw Drivers (Big & small)	Taparia/Stanley	2 Nos.
3	Wire strippers	Taparia/Stanley	2 Nos.
4	Line Testers	Taparia/Stanley	6 Nos.
5	Box Spanner Set complete with socket accessories, ratchet, etc.	Taparia/Stanley	1 No.
6	Double end spanner set (Set of 12)	Taparia/Stanley	1 No.
7	Ring Spanner set (Set of 12)	Taparia/Stanley	1 No.
8	Screw Spanners of different sizes.	Taparia/Stanley	1 No.
9	Hammers of different sizes	Taparia/Stanley	1 No.
10	Screw Driver Set of different sizes	Taparia/Stanley	1 No.
11	Crimping tools (different sizes) as per site requirement	Jhonson/Any ISI Mark	1 No.
12	Nose Pliers	Taparia/Stanley	2 Nos.
13	Punch/ Chisel	Any ISI make	2 Nos.
14	Electric drilling machine	Bosch	1 No.
15	Blower	Bosch	1 No.
16	Vacuum cleaner	Bosch	1 No.
17	Multi-meter (AVO Meter)	Fluke/Meco-V/Metravi	1 No.
18	Megger (500 V/1000 V)	Megger/Waco	1 No.
19	Earth Tester	Megger/Waco	1 No.
20	Clamp on meter (high range)	Meco/Megger/Motwani	1 No.
21	Gun Boot	Any ISI make	2 Pairs
22	Raincoat	Any ISI make	3 Nos.
23	Safety Gloves	Any ISI make	1 Pair
24	Safety Belt	Any ISI make	2 Nos.
25	Rechargeable torch light	Any ISI make	2 Nos.
26	Safety Helmet	Any ISI make	4 Nos.
27	Ladder (Medium Height, Long Height and insulation ladder)	Any ISI make	1 each
28	Online Tester	Any ISI make	2 Nos.
29	Safety Shoes	Tiger/Allen Cooper/Any ISI Mark	6 Nos.

Technical Bid (Eligibility Criteria)

The scanned copies of the following mandatory documents to be uploaded on e-Tendering Portal in the following format.

Sl. No.	Details/ Particulars	Uploaded (Yes/No)	Page No.
(A)	Submitting Earnest Money Deposit.		
(B)	FROM 'A to E' duly filled in and signed with stamp.		
(C)	Certificates of Work Experience to be issued by the officer of the rank not below Executive Engineer. (Duly Filled in Form 'D' Performance of Works referred in Page No. 16)		
(D)	Certificate of Registration for GST and acknowledgement, up to date filed return if required		
(E)	Attested Copies of PAN No.		
(F)	Copies of IT return last 3 Years.		
(G)	Copies of Contractor's Valid Electrical License (MV and above).		
(H)	Copies of ESI Registration (enclose latest challan copy)		
(I)	Copies of EPF Registration. (enclose latest challan copy)		
(J)	The Bidder(s) should have their Registered Office/Branch in Bhubaneswar. If not, an Office should be opened in Bhubaneswar within 30 (Thirty) Days of the award of Work. Details of Address Proof of Office located at Bhubaneswar should be given to EE(Elect.)		
(K)	Declarations to be given by the Tenderer(s) (as per Page 11).		
(L)	Profit/Loss : The bidder should not have incurred any loss (Profit after Tax should be positive) in more than two years during available the last five consecutive balance sheet , duly audited and certified by Chartered Accountant.		
(M)	Each page of the e-tender documents should be duly signed with seal otherwise the bid shall become invalid.		
(N)	<u>Affidavit as per Annexure – I</u>		
(O)	<i>Scanned copy of original solvency to be uploaded.</i>		

AFFIDAVIT

(To be submitted on Rs. 100/- Indian Non-Judicial Stamp Paper)

I/We hereby certify that, the above firm has not been ever blacklisted by any Central/State Government/Public Undertaking/Institute on any account.

I/We also certify that, Firm will supply the item(s) as per the specification given by Institution and also abide all the Terms & Conditions stipulated in Tender.

I/We also certify that, the information given in Bid is true and correct in all aspects and in any case at a later date, it is found that any details provided are false and incorrect, any contract given to the concerned firm or participation may be summarily terminated at any state, the firm will be blacklisted and Institute may impose any action as per e-Tender Rules.

“I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another Agency 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 Performance Guarantee”.

Business Address: -

Name:

(Signature of Bidder with Firm's Seal)

Place: _____

Dated: _____

FORM OF PERFORMANCE SECURITY (BANK GUARANTEE)

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

I/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. I/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 Agency(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. I/We the said bank undertake to pay to the Government any money so demanded not withstanding any dispute or disputes raised by the Agency (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 there under and the Agency (s) shall have no claim against us for making such payment.

5. I/ 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 be the said Agency (s) accordingly discharges this guarantee.

6. I/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 Agency(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 Agency (s) and to forbear 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 Agency (s) or for any forbearance, act of omission on that part of the Government or any indulgence by the Government to the said Agency (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 Agency (s). We lastly undertake not to revoke this (Indicate the name of Bank) guarantee except with the previous consent of the Government in writing.

8. This Guarantee shall valid up to _____ unless extended on demand by Government, notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____ (Rupees _____ 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 _____

Format for Agreement
(To be made on Rs 100/- Judicial Stamp Paper)

This Agreement is made at.....on this.....day of.....2022.

BETWEEN

Executive Director, AIIMS, Bhubaneswar represented through Executive Engineer (Electrical), 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.) (here in after refer red to as **"Tender/Bid"**) and intends to award, under laid down organizational procedure, contract for: **"Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24."** herein after referred 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 enter 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.

The tender value which has been accepted by the Competent Authority for the Contract is RS. _____/-(Rupees _____ only)

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 commit 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.

Executive Engineer, Elect.

(Signature of the Bidder with Seal)

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- (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 be fall 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 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 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: Term & Condition of Payment.

1. The Running payments for the work shall be released **Bimonthly** by AIIMS, Bhubaneswar. The vendor shall submit the documents along with the bill as per NIT Clause No. 4.2 (Terms of Payment).
2. Security Deposit @ 2.5% will be deducted from the running bills, which shall be released after six months from the date of completion of work, without any interest thereupon.
3. The Income Tax as applicable shall be deducted from the bills unless exempted by the Income Tax Department.
4. **Final bill Payment:** The agency shall submit final bill along with all the documents related with PF, ESIC to AIIMS, Bhubaneswar in addition to all maintenance schedule registers, documents etc. related to the work. The agency also formally handover the list of equipment's in good working condition, without any damage as handed over to them by AIIMS, Bhubaneswar.
5. **Penalty Clause:**
 - a. In case of any failure of / delay in services the penalty shall be invoked as per Clause-2 of GCC of CPWD Maintenance works-2020, by the as per schedule F.
 - b. In case of less deployment of staff from the contract if found at any time at site, Rs **1000** (Rupee **One Thousand** only) shall be deducted from next RA bill for this purpose.
 - c. All melba/rubbish/waste, garbage etc generated due to any operation and maintenance work, the same shall be disposed of by the Agency to the authorized municipal dumping ground and nothing extra shall paid on this account. In case of non-removal/disposal in the specified period, a compensation of ₹ **1000/-** (Rupee **One Thousand** only) per day shall be recovered from the Agency.

- d. In case the Vendor/Agency will not give the salary in time i.e. 7th of every month to the employee deployed to perform the work in site, a compensation of ₹ **1000/- (Rupee One Thousand only)** per day shall be recovered from the RA bill of the Agency.
 - e. The Agency shall maintain the installations clean and tidy inside as well as around the installations and buildings. No rags and waste etc. shall be thrown near the building. This shall be deposited in the dustbins provided nearby. If Electrical rooms inside the building area mention in the scope is found untidy a lump sum amount (**Rs. 1000/- per day**) will be deducted from the Agency's bill.
 - f. The vendor needs to comply minimum 80% complaints registered in each day and another 20% within 48 Hours, failing which a lumpsum penalty amount of Rs **1000/-** per day will be deducted from the Agency's bill. If any complaint required more then 48 Hours, then the Vendor must take the approval of time period from the Engineer In Charge or His representative.
 - g. If vendor performance is found bad then the contract may be cancelled without prior notice.
6. The Agency will maintain attendance records of the staff, which will be the checked by the Junior Engineer/Assistant Engineer/ Engineer-in-charge. In case of absence of any staff, recovery shall made at the following rates: -
- (a) High Skilled labour @ Rs.1,500/- per day per person.
 - (b) Skilled labour @ Rs.1,000/- per day per person.
 - (c) Semi-skilled labour @ Rs.850/- per day per person

Article - 8: 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 been 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 - 9: LEGAL AND PRIOR RIGHTS.

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.

The other terms and conditions stated below: -

Executive Engineer, Elect.

(Signature of the Bidder with Seal)

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- (a) All the Terms & conditions of the Tender document will form as the part of this Agreement.
- (b) The agency shall be solely responsible for compliance to provisions of various Labour, Industrial and any other Laws applicable and all Statutory Obligations such as Wages, Allowances, Compensations, EPF, Bonus, Gratuity, ESI etc. relating to personnel deployed in AIIMS, Bhubaneswar. The client shall have no liability in this regard.
- (c) The Agency shall be solely responsible for any Accident/Medical/Health related Liabilities/Compensation for the personnel deployed at it at AIIMS, Bhubaneswar site. The Client shall have no liability in this regard.
- (d) Any violation of Instructions/Agreement or Suppression of facts will attract cancellation of Agreement without any reference or any notice period.
- (e) The Contract can be terminated by giving 01 (One) Month Notice by the AIIMS, Bhubaneswar.
- (f) In case of Non-Compliance with the contract, the Client reserves its right to: - Cancel/Revoke the contract; **and/or** Impose penalty up to 10% of the total Annual Value of Contract.
- (g) Performance Security of 3% of the Annual Contract Value, whichever is higher in the form of Fixed Deposit Receipt or Bank Guarantee form a scheduled Bank shall be furnished by the Agency at the time of signing of the Agreement.
- (h) The Agency Shall be fully responsible for timely monthly payment of wages i.e. by 07th of every month without fail and any other dues to the personnel deployed at AIIMS, Bhubaneswar as per rates mentioned in the schedule without any deductions except PF & ESI as admissible.
- (i) The personnel provided by the
- (j) Agency will not claim to become the employees of AIIMS, Bhubaneswar and there will be no employee and Employer relationship between the personnel engaged by the Agency & AIIMS, Bhubaneswar.
- (k) Provide setup to establish a good office i.e, System, UPS, Printer (all-in-one), inquiry table with 4nos visitor chairs, fans, internet facility to the system, all stationary items for office use.
- (l) For day-to-day maintenance Contractor should provide an issue slip book printed as per the format given by AIIMS-BBSR and required nos. of registers (Complain register (400 pages), stock register (400 pages), fan installation register, attendance register, dismantle register, issue of materials to electricians register, tools register etc.
- (m) For all electrical materials contractors have to provide an almirah that has a locked facility to keep the materials in safe custody under deputed inquiry clerks.
- (n) For record of complaints received through phone, e-mail, the official letter provides an android phone which can record calls, and pictures of site work and SIM card for the phone will be provided by AIIMS which talk time to be paid by contractor for the period of his/her contract.

- (o) Provide tools as per mentioned in the tender for day-to-day maintenance work.
- (p) First-Aid-Box contains all emergency kits like medicines, ointments etc. and for cleaning of fans required materials should be provided.
- (q) Requisition given by higher authority to contractor all materials should be provided during office hours (10am to 6pm) and for outgoing materials for repair purpose will be same i.e within office hours.
- (r) There would be no increase in rates payable to the Agency during the Contract Period except any revision by the MoH & FW, Govt. of India.
- (s) The Agency also agrees to comply with annexed Terms & Conditions of the Tender and amendments thereto from time to time.
- (t) Decision of Client in regard to interpretation of the Terms & Conditions of the Tender shall be final and binding on the Agency.
- (u) The Agency shall ensure full compliance with Tax Laws of India with regard to this contract and shall be solely responsible for the same. The Agency shall keep Client fully indemnified against liability of Tax, Interest, Penalty and any other legal Liability etc. of the Agency in respect thereof, which may arise. No Service Tax will be paid by AIIMS, Bhubaneswar. The Books of Accounts of the Agency as regards this outsourcing work shall be open for examination by the Institute as and when required.
- (v) In case of any dispute between the Agency and Client, Client shall have the right to decide. However, all matters of jurisdiction shall be at the Local Courts of Bhubaneswar.
- (w) The Agency will provide Police Verification Certificate of each Employee within a period of 03 (Three) Months from the date of deployment except in respect of Ex-Servicemen and retired Government Employees. Failing this, the deployment shall be liable for cancellation.
- (x) THIS AGREEMENT will take effect from the _____ day of _____ Month of _____ 2022(Two Thousand Twenty-two) and shall be valid for 02 (Two) Years i.e up to ____/____/2022.

This day of _____ 2021, both the parties here to have caused their respective common seals to be hereunto affixed (or have hereunto set their respective hands and seals) the day and year mentioned above in Bhubaneswar in the presence of the witness: -

For and on behalf of the 'AIIMS, Bhubaneswar'

For and on behalf of the 'Agency' '

Signature of the Authorized Official
(Name of the Official with Seal)

Signature of the Authorized Official
(Name of the Official with Seal)

By the said _____
_____ (Name)
_____ on behalf of 'Agency'
in presence of Witness _____
Name _____
Address _____

By the said _____
_____ (Name)
_____ on behalf of 'Agency'
in presence of Witness _____
Name _____
Address _____

PROFORMA OF SCHEDULES (ELECTRICAL)

SCHEDULE 'A'

Schedule of quantities : **Attached**

SCHEDULE 'D'

Extra schedule for specific requirements/
document for the work, if any. : **Nil**

SCHEDULE 'E'

Reference to General Conditions of contract : CPWD General Conditions of Contract 2020 (maintenance) modified and amendment up to the last date of submission of tender.

Name of work : **Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.**

Estimated cost of work : **Rs. 1,19,83,867.00**

(i) Earnest money : **Rs. 2,39,700.00**

(ii) Performance Guarantee : 3% of tendered value.

(iii) Security Deposit : 2.5% of tendered value.

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS:

Officer inviting tender : **Executive Engineer (Electrical), AIIMS Bhubaneswar on behalf of Executive Director AIIMS Bhubaneswar.**

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3. : See below

Definitions:

2(v) Engineer-in-Charge : **Superintending Engineer, AIIMS Bhubaneswar (Odisha)**

2(viii) Accepting Authority : **Executive Director, AIIMS Bhubaneswar (Odisha)**

2(x) Percentage on cost of materials and labour to cover all overheads and profits.

2(xi) Standard Schedule of Rates : **15%**

2(xii) Department : **As per DSR-2022 & Market Rates Engineering Department, AIIMS Bhubaneswar.**

9(ii) Standard CPWD contract Form : **GCC 2020 & CPWD Form-7/8 as modified & corrected up to last date of receipt of Bid/tender.**

CLAUSE 1

(i) Time allowed for submission of Performance

Executive Engineer, Elect.

(Signature of the Bidder with Seal)

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- Guarantee, programme chart
(Time and progress) and applicable labour : **07 Days**
Licenses, registration with EPFO,
ESIC and BOCW welfare board or proof of applying
Thereof from the date of issue of letter of acceptance
- (ii) Maximum allowable extension with late fee : **07 Days**
@ 0.1% per day of Performance Guarantee
amount beyond the period Provided in (i) above
- CLAUSE 2**
Authority for fixing compensation under clause 2 : Superintending Engineer / Executive Director,
AIIMS Bhubaneswar.

Clause 2A

Whether Clause 2A shall be applicable : **NA**

CLAUSE 5

Number of days from the date of issue
of letter of acceptance for reckoning
date of start : **14 Days**

Time allowed for execution of work – 2 Years.

Authority to decide:

- (i) Extension of time : Executive Engineer, AIIMS Bhubaneswar
(ii) Rescheduling of mile stones : Superintending Engineer/ Executive Director,
AIIMS Bhubaneswar
(iii) Shifting of date of start in case
of delay in handing over of site : Superintending Engineer/ Executive Director,
AIIMS Bhubaneswar

PROFORMA OF SCHEDULES

CLAUSE 5

Schedule of handing over of site

Part	Portion of Site	Description	Time Period for handing over reckoned from date of issue of letter of Intent.
Part A	Portion without any hindrance	All works	14days
Part B	Portions with encumbrances	NA	NA
Part C	Portions dependent on work of other agencies	NA	NA

Applicable clause 5/ Clause 5A : **NA**

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.**

Bimonthly Basis (2 Months)

CLAUSE 7 A

Whether clause 7A shall be applicable : **yes**

CLAUSE 10A : **As required by Engineer-In-Charge**

CLAUSE 10B (i)

Whether Clause 10 B (i) shall be applicable : **Not Applicable**

CLAUSE 10C

Executive Engineer, Elect.

(Signature of the Bidder with Seal)

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Component of labour expressed as
percent of value of work

: **Applicable**
: **Not Applicable**

CLAUSE 10CC

Clause 11

Specifications to be followed for
execution of work

: **CPWD Specifications General Specifications for
Electrical Works - Internal - 2005 with modification
up to last date of tender submission.**

CLAUSE 12

Authority to decide deviation up to 1.5 times of
tendered amount

: **Executive Director, AIIMS Bhubaneswar**

12.2&12.3

Deviation Limit beyond which clauses
12.2 & 12.3 shall apply for building work

: As per CPWD Works Manual-2022

12.5

(i) Deviation Limit beyond which clauses

12.2 & 12.3 shall apply for foundation work
(except items mentioned in earth work subhead
in DSR and related items)

: As per CPWD Works Manual-2022

(ii) Deviation Limit for items mentioned in earth
work subhead of DSR and related items

: As per CPWD Works Manual-2022

CLAUSE 16

Competent Authority for deciding reduced rates.

: Superintending Engineer/ Executive Director, AIIMS
Bhubaneswar

CLAUSE 18

List of mandatory machinery, tools & plants to be
deployed by the contractor at site

: As required by Engineer -in- Charge

CLAUSE 19 C.....Engineer- in charge

CLAUSE 19 D..... Engineer- in charge

CLAUSE 19 G Engineer- in charge

CLAUSE 19 K Engineer- in charge

CLAUSE 25

Constitution of Dispute Redressal Committee (DRC) : **AIIMS, Bhubaneswar**

CLAUSE 32 : **Applicable**

Requirement of Technical Representative(s) and recovery Rate

SNo	Minimum Qualification of Technical Representative	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 32(i)	
						Figures	Words
1	Graduate Engineer	Electrical	Principal Technical Representative	2 - years	ONE	Rs. 15,000/- PM	Rupees Fifteen Thousand Per Month each
OR	Diploma Engineer	Electrical	(Project Planning/ Site/ billing Engineer)	5-years	ONE	Rs.15000/- PM.	Rupees Fifteen Thousand Per Month each

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers. 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.

CLAUSE 38 : **Not Applicable**

SPECIAL CONDITIONS (SCOPE OF WORK)

1. The Agency shall be solely responsible for maintenance and upkeep of the equipment's in good conditions.
2. The preventive maintenance schedule shall be prepared and submitted in advance. The necessary shutdown may be taken with prior permission of the Engineer-in-Charge.
3. Performa for weekly, quarterly and yearly checking should be filled up after doing preventive maintenance of equipment's. The maintenance records shall be checked and verified by the competitive authority (One set of weekly, Quarterly, Half yearly and Yearly maintenance and repair chart/Performa shall be provided by the Deptt).
4. A suitable complete shutdown shall be given once in a year for preventive maintenance of the complete system. All the equipment's should be thoroughly checked and maintained for proper functioning/operations of the equipment.
5. The payment against maintenance during the contract period shall be made against quarterly running bills of the accepted amount for AMC subject to satisfactory maintenance of the installation and submission of all formats such as weekly, monthly quarterly & yearly as provided by the Engineer-in-Charge duly filled and accepted by JE/AEE of the work.
6. Testing, calibrating and setting of all the relays, KWH meters installed at different buildings have to be done as per the maintenance schedule attached at **Annexure-2** and report has to be submitted by the Agency in the office of JE/AE of the work.
7. The adequate team of manpower shall be available at site as per quantum of the work.
8. Water and Electricity for operation/maintenance will be arranged by the Department.
9. The Agency shall keep himself fully informed of all acts and laws of the Central and State Govt., all order, decrees of statutory bodies, tribunals having jurisdiction or authority, which in any manner any affect their engaged or employed staff and anything related to carry out the work. All the rules and regulations and bye-laws laid down by the local bodies and any other statutory bodies shall be adhered to, by the Agency, during the execution of work.
10. In case of any fault in the installation covered under this work requiring immediate rectification of the same to put the installation in running condition, the firm have to rectify the fault and if any material is required in doing so, shall also arrange the same within a reasonable time.
11. The agency shall keep minimum spare and consumable materials at site for day to day maintenance and attended the breakdowns. The spare list kept at site to be submitted JE / AE before commence the work.
12. Agency shall be having to arrange full demonstration drill of installations to ensure the perfect working installation once in a month with prior intimation of date demonstration in presence of Engineer in charge and a certificate in this respect shall be submitted regularly.

13. Suitable logbook for operation, testing and register for preventive maintenance carried out as per manufacture, IS standard recommendation shall be maintained by the agency and shown to JE /AE /Engineering In charge of the site fortnightly.
14. Round the clock i/c watch and ward of the equipment shall be the Agency responsibility and any losses and damage to the equipment shall have to be made good / repaired / replaced as per the original standards /specification of the department, by the Agency at his own cost and nothing extra shall be paid by the department.
15. **ID Pass** : The Contract shall issue the ID cards of the selected manpower before the start the work.
16. Agency has to maintain the cleanliness of the entire office campus. Agency shall provide required furniture for smooth operation of the maintenance official works. All the unserviceable material shall be kept in authorized place before handing over to the AIIMS.
17. The employees for the Agency shall be of good character and of sound. The service provider shall ensure proper conduct of its personnel in office premises, and enforce prohibition of consumption of alcoholic drinks / drugs, shewing of pan / Gutka, smoking, using speakers for listening to music and loitering without any work. The workers should not be below the age of 18 years.

18. Tools and Tackles:

19.1 The Agency shall provide all the tools and tackles attached at **annexure 5 for the** works including measuring instruments and safety gadgets for attending breakdown of equipment's. Cost of transportation of labour and material to AIIMS, Bhubaneswar premises shall have to be borne by the Agency.

18.2 All equipment shall be kept ready at site before taking over the site, failing which, AIIMS, Bhubaneswar shall impose penalty of Rs 200/- per day.

20. **Uniform:** -The Agency/agency has to provide every year 02 sets of uniform (Pant & Shirt), 1 pair of safety shoe to each staff with approved colour by the Engineering-In-Charge within one month from the date of award of work, failing which, AIIMS, Bhubaneswar shall recover an amount of Rs 200/- per person per week till the compliance of the same from the Agency's running/final bill.

28.Faults, Repairs and Replacement:

28.1 In case of any fault for which necessary material if not available in the department stock or not in the scope of Agency, to avoid delay the Agency shall have to procure the material as per the Engineering-In-charge. The payment for the same will be made as per the invoice submitted by the Agency in the subsequent RA bill.

28.2 In case of faults/repairs/damages, the Agency should immediately submit a detailed fault analysis report, citing details of repair/rectification schedule with details of probable completion to the EE(E). which will be executed after due approval of EIC.

28.3 On completion of replacement of spares before commission of the system, the replacement shall be physically checked and properly tested. These checks and tests shall be conducted by the agency under the supervision of AIIMS, Bhubaneswar and agency shall furnish the final test result.

28.4 Spare parts replaced during maintenance activity should be of OEM. Invoice of the replaced spare parts has to be deposited along with the RA bill.

28.5 The minimum spare / Materials will be kept ready at site by the Agency within 7 days from the date of issue of work order otherwise suitable penalty shall be imposed as per direction of EIC.

29. The maintenance and operation of work shall be done as per rules and specification of CPWD and as per I.E. Rules & Acts, amended up to date.
30. All T&P, Scaffolding ladders/Hydra, Electrical instruments/meters for maintenance, consumable and Contingent Articles required for execution of the work shall be arranged by the Agency.
31. Complaint register, attendance register, log book 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.
32. When a register gets completed, it will be handed over the concerned J.E/A.E. It will not be returned to the Agency and the same will remain the property of the department.
33. All required registers will be certified by Engineer-in-Charge and Executive Engineer duly marked in chronological order but the Agency will have to arrange all such registers/stationery etc. Nothing extra shall be paid on this account.
34. Chases, holes & drilling works etc. shall be done using power operated tools in the cost of Contract. No extra will be paid for the same.
35. The Agency will maintain attendance records of the staff, which will be checked by the Junior Engineer/Assistant Engineer/ Engineer-in-charge. In case of absence of any staff, recovery shall made at the following rates: -
- (c) High Skilled labour @ Rs.1,500/- per day per person.
 - (d) Skilled labour @ Rs.1,000/- per day per person.
 - (c) Semi-skilled labour @ Rs.850/- per day per person
36. The Agency 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 scheduled.
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MANPOWER DETAILS

1. The maintenance of work shall be done as per rules and specification of CPWD and as per I.E. Rules & Acts, amended up to date.
2. Contract shall employ following suitable qualified / experienced technical staff as under for operation & maintenance for the works as above on all days including Sunday and all types of Holiday:

Semi-skilled	ITI in Electrician/Wireman from NCVT/SCVT with Wireman/Lineman License with 2-year experience in electrical maintenance work
Skilled	Graduation having knowledge of computer.) for recording the complaints received through phone call, E-mail, or any other medium.

A.	Maintenance Work		
Sl. No.	Categories	number of manpower	Shift
1	Semi-skilled	2	Morning shift
		2	Evening shift
		2	Night Shift
		1	week reliever
2	Skilled:	1	Morning shift
		1	Evening shift

***NOTE - Shift Timing: -**

Sl. No.	Shift	Time
1	Morning shift	06:00 AM to 2:00 PM
2	Evening shift	2:00 PM to 10:00 PM
3	Night Shift	10:00 PM to 6:00 AM
4	General shift	09:30 AM to 5:30 PM

3. The agency shall submit the Biodata of manpower along with required certificate as per the **para (3)** within 7 days from the issue of letter of acceptance & after due evaluation by the EIC /EE(EL) the eligible manpower shall be selected.

Financial Bid

Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.						
Schedule of Quantities						
Labour Component (Part – A)						
Sl. No.	As per Labour Commission India	Description of Item	Unit	Period Covers(in Months)	Rate per unit (Rs) as per minimum wages act incl. of EPF, ESI & GST	Amount (Incl. of GST)
1		Providing services of Electrician (Minimum qualification : ITI + Trade Certificate in concerned Trade from NCVT/SCVT with minimum 5 year of experiences in Electrical Maintenance work with Wireman/Lineman License) for supervision the maintenance work of substation and other works as and when assigned by as per direction of the Engineer-in-Charge. Category- Semi Skilled				
	(i)	(Shift-One)- 6.00 AM to 2.00 PM - 2 No. Electrician	2	24	₹23,722.00	₹11,38,656.00
	(ii)	(Shift-Two)- 2.00 PM to 10.00 PM - 2 No. Electrician	2	24	₹23,722.00	₹11,38,656.00
	(iii)	(Shift-Three)- 10.00 PM to 6.00 AM - 2 No. Electrician	2	24	₹23,722.00	₹11,38,656.00
		Providing Services of Enquiry Telephone Operator. (Minimum qualification: Graduation having knowledge of computer.) for recording the complaints received through phone call, E-mail, or any other medium. Assign the works to the Technicians of respective trades as per the benchmark time defined. Update the status of complaints on daily basis on the complaint register. Update the stock register and prepare the list of items to be ordered. Prepare the shift schedule and submit the same to the Engineer-in-charge monthly. Any other works to be given by the Engineer-In-Charge. Category: Semi Skilled				
	(i)	(Shift-One)- 6.00 AM to 2.00 PM - 1 No. Enquiry Clerk	1	24	₹23,722.00	₹5,69,328.00
	(ii)	(Shift-Two)- 2.00 PM to 10.00 PM - 1 No. Enquiry Clerk	1	24	₹23,722.00	₹5,69,328.00
Total Amount (Rs.)						₹45,54,624.00

(Part B) Supply of Materials

Sr. No.	Description of Item	Unit	Qty.	Price per Unit	Amount	Remark
1	1.5 sq. mm FRLS PVC insulated, single core copper conductor cable	Mtr	1000	₹ 25.35	₹ 25,353.92	DSR-2022
2	2.5 sq. mm FRLS PVC insulated, single core copper conductor cable	Mtr	1000	₹ 39.44	₹ 39,439.43	DSR-2022
3	4 sq. mm FRLS PVC insulated single core copper conductor cable	Mtr	800	₹ 59.16	₹ 47,327.32	DSR-2022
4	6 sq. mm FRLS PVC insulated, single core copper conductor cable	Mtr	400	₹ 88.74	₹ 35,495.49	DSR-2022
5	10 sq. mm FRLS PVC insulated, single core copper conductor cable	Mtr	200	₹ 149.31	₹ 29,861.28	DSR-2022
6	20 mm iron staples/ saddles/ screws	Each	400	₹ 11.27	₹ 4,507.36	DSR-2022
7	25 mm iron staples/ saddles/ screws	Each	400	₹ 14.09	₹ 5,634.20	DSR-2022
8	20 mm dia. ISI marked, PVC conduit	Mtr	800	₹ 29.58	₹ 23,663.66	DSR-2022
9	25 mm dia. ISI marked, PVC conduit	Mtr	200	₹ 40.85	₹ 8,169.60	DSR-2022
10	20 mm PVC solid bends	Each	20	₹ 11.27	₹ 225.37	DSR-2022
11	25 mm PVC solid bends	Each	20	₹ 15.49	₹ 309.88	DSR-2022
12	20 mm PVC coupler	Each	10	₹ 8.45	₹ 84.51	DSR-2022
13	25 mm PVC coupler	Each	10	₹ 9.86	₹ 98.60	DSR-2022
14	20 mm PVC junction box, one way	Each	20	₹ 25.35	₹ 507.08	DSR-2022
15	20 mm PVC junction box, two way	Each	20	₹ 26.76	₹ 535.25	DSR-2022
16	Modular GI box for 1/2 module	Mtr	100	₹ 46.48	₹ 4,648.22	DSR-2022
17	Modular GI box for 3 module	Each	100	₹ 57.75	₹ 5,775.06	DSR-2022
18	Modular GI box for 4 module	Each	100	₹ 67.61	₹ 6,761.05	DSR-2022
19	Modular GI box for 6 module	Each	100	₹ 104.23	₹ 10,423.28	DSR-2022
20	Modular GI box for 8 module	Each	50	₹ 126.77	₹ 6,338.48	DSR-2022
21	Modular GI box for 12 module	Each	20	₹ 160.57	₹ 3,211.50	DSR-2022
22	Modular base & cover plate for 1 module	Each	50	₹ 59.16	₹ 2,957.96	DSR-2022
23	Modular base & cover plate for 2 module	Each	100	₹ 59.16	₹ 5,915.91	DSR-2022
24	Modular base & cover plate for 3 module	Each	100	₹ 78.88	₹ 7,887.89	DSR-2022
25	Modular base & cover plate for 4 module	Each	100	₹ 85.92	₹ 8,592.16	DSR-2022
26	Modular base & cover plate for 6 module	Each	50	₹ 111.28	₹ 5,563.78	DSR-2022
27	Modular base & cover plate for 8 module	Each	50	₹ 142.26	₹ 7,113.18	DSR-2022
28	Modular base & cover plate for 12 module	Each	20	₹ 207.06	₹ 4,141.14	DSR-2022
29	3 pin, 5 A Ceiling rose,	Each	20	₹ 28.17	₹ 563.42	DSR-2022
30	S.P. 5/6 A, one way modular switch,	Each	960	₹ 47.89	₹ 45,975.11	DSR-2022
31	S.P. 5/6 A, two way modular switch	Each	100	₹ 95.78	₹ 9,578.15	DSR-2022
32	S.P. 15/16 A, one way modular switch	Each	600	₹ 104.23	₹ 62,539.67	DSR-2022
33	3 pin 5/6 A modular socket outlet	Each	720	₹ 88.74	₹ 63,891.88	DSR-2022
34	6 pin 5/6A and 15/16 A modular socket outlet	Each	480	₹ 147.90	₹ 70,990.97	DSR-2022
35	Modular blanking plate	Each	400	₹ 22.54	₹ 9,014.73	DSR-2022
36	Modular bell push switch	Each	100	₹ 87.33	₹ 8,733.02	DSR-2022
37	Stepped type Modular Fan regulator (2 module)	Each	100	₹ 309.88	₹ 30,988.12	DSR-2022
38	PVC Batten/ Angle Holder	Each	480	₹ 30.99	₹ 14,874.30	DSR-2022
39	Call bell/ buzzer, single phase	Each	40	₹ 61.98	₹ 2,479.05	DSR-2022
40	PVC clip for fixing cable/Casing Caping	Each	1200	₹ 0.63	₹ 760.62	DSR-2022

41	Al. Alloy/ cadmium plated iron screws, 20 mm	Each	600	₹ 1.27	₹ 760.62	DSR-2022
42	Iron screws, 35 mm X 6 mm	Each	1000	₹ 2.54	₹ 2,535.39	DSR-2022
43	Iron screws, 40 mm X 6 mm	Each	800	₹ 2.54	₹ 2,028.31	DSR-2022
44	Iron screws, 45 mm X 6 mm	Each	400	₹ 2.54	₹ 1,014.16	DSR-2022
45	25 mm X 3mm bolts & nuts	Each	50	₹ 5.07	₹ 253.54	DSR-2022
46	32mm X 8mm bolts & nuts	Each	50	₹ 7.61	₹ 380.31	DSR-2022
47	38mm X 10 mm bolts & nuts	Each	50	₹ 12.68	₹ 633.85	DSR-2022
48	38 mm X 7 mm, bolts and nuts	Each	50	₹ 10.14	₹ 507.08	DSR-2022
49	15 mm long X 6 mm dia G.I. bolts and nuts	Each	50	₹ 7.61	₹ 380.31	DSR-2022
50	10 mm X 25 mm long G.I. bolt with nut etc.	Each	50	₹ 15.21	₹ 760.62	DSR-2022
51	16 mm X 50 mm bolts and nuts with washers	Each	50	₹ 12.68	₹ 633.85	DSR-2022
52	16 mm X 40 mm bolts and nuts with washers	Each	50	₹ 12.68	₹ 633.85	DSR-2022
53	6 A to 32 A ratings, SP MCB, "C" curve, 10 kA breaking capacity	Each	400	₹ 190.15	₹ 76,061.76	DSR-2022
54	6 A to 32 A ratings, DP MCB, "C" curve, 10 kA breaking capacity	Each	100	₹ 615.54	₹ 61,553.68	DSR-2022
55	6 A to 32 A ratings, TPN MCB, "C" curve, 10 kA breaking capacity	Each	8	₹ 1,224.03	₹ 9,792.25	DSR-2022
56	4 pole MCCB, 200A, 36kA	Each	4	₹ 15,836.34	₹ 63,345.36	DSR-2022
57	4 pole MCCB, 250A, 50kA	Each	4	₹ 19,202.78	₹ 76,811.11	DSR-2022
58	25 A rating, 2 pole RCCB, 30mA	Each	4	₹ 2,053.67	₹ 8,214.67	DSR-2022
59	40 A rating, 2 pole RCCB, 30mA	Each	4	₹ 2,707.24	₹ 10,828.94	DSR-2022
60	25 A rating, 4 pole RCCB, 30mA	Each	4	₹ 2,586.10	₹ 10,344.40	DSR-2022
61	40 A rating, 4 pole RCCB, 30mA	Each	4	₹ 3,225.58	₹ 12,902.33	DSR-2022
62	63 A rating, 4 pole RCCB, 30mA	Each	4	₹ 2,890.35	₹ 11,561.39	DSR-2022
63	Sheet steel DP MCB enclosure	Each	10	₹ 422.57	₹ 4,225.65	DSR-2022
64	Sheet steel TP MCB enclosure	Each	10	₹ 498.63	₹ 4,986.27	DSR-2022
65	Brass compression gland for (28 mm) 3½ X 25 sq. mm 1.1 kV grade cable	Each	12	₹ 106.70	₹ 1,280.37	DSR-2022
66	Brass compression gland for (32 mm) 3½ X 35 sq. mm 1.1 kV grade cable	Each	12	₹ 119.37	₹ 1,432.50	DSR-2022
67	Brass compression gland for (35 mm) 3½ X 50 sq. mm 1.1 kV grade cable	Each	12	₹ 156.35	₹ 1,876.19	DSR-2022
68	Brass compression gland for (38 mm) 3½ X 70 sq. mm 1.1 kV grade cable	Each	12	₹ 196.49	₹ 2,357.91	DSR-2022
69	Brass compression gland for (45 mm) 3½ X 95 sq. mm 1.1 kV grade cable	Each	12	₹ 234.52	₹ 2,814.28	DSR-2022
70	Brass compression gland for (45 mm) 3½ X 120 sq. mm 1.1 kV grade cable	Each	12	₹ 234.52	₹ 2,814.28	DSR-2022
71	Brass compression gland for (50 mm) 3½ X 150 sq. mm 1.1 kV grade cable	Each	12	₹ 301.08	₹ 3,612.93	DSR-2022
72	Brass compression gland for (57 mm) 3½ X 185 sq. mm 1.1 kV grade cable	Each	12	₹ 385.59	₹ 4,627.09	DSR-2022
73	Brass compression gland for (62 mm) 3½ X 225 sq. mm 1.1 kV grade cable	Each	12	₹ 455.31	₹ 5,463.77	DSR-2022
74	Brass compression gland for (62 mm) 3½ X 240 sq. mm 1.1 kV grade cable	Each	12	₹ 455.31	₹ 5,463.77	DSR-2022

75	Brass compression gland for (70 mm) 3½ X 300 sq. mm 1.1 kV grade cable	Each	12	₹ 544.05	₹ 6,528.63	DSR-2022
76	Brass compression gland for (82 mm) 3½ X 400 sq. mm 1.1 kV grade cable	Each	12	₹ 776.46	₹ 9,317.57	DSR-2022
77	Brass compression gland for (25 mm) 4 X 10 sq. mm 1.1 kV grade cable	Each	148	₹ 69.72	₹ 10,319.04	DSR-2022
78	Brass compression gland for (28 mm) 4 X 16 sq. mm 1.1 kV grade cable	Each	12	₹ 106.70	₹ 1,280.37	DSR-2022
79	Brass compression gland for (28 mm) 4 X 25 sq. mm 1.1 kV grade cable	Each	12	₹ 106.70	₹ 1,280.37	DSR-2022
80	Aluminium lugs for 6 sq. mm cable	Each	50	₹ 2.23	₹ 111.28	DSR-2022
81	Aluminium lugs for 10 sq. mm cable	Each	600	₹ 2.96	₹ 1,774.77	DSR-2022
82	Aluminium lugs for 16 sq. mm cable	Each	20	₹ 4.23	₹ 84.51	DSR-2022
83	Aluminium lugs for 25 sq. mm cable	Each	20	₹ 5.82	₹ 116.35	DSR-2022
84	Aluminium lugs for 35 sq. mm cable	Each	20	₹ 6.97	₹ 139.45	DSR-2022
85	Aluminium lugs for 50 sq. mm cable	Each	20	₹ 10.47	₹ 209.31	DSR-2022
86	Aluminium lugs for 70 sq. mm cable	Each	20	₹ 16.27	₹ 325.38	DSR-2022
87	Aluminium lugs for 95 sq. mm cable	Each	20	₹ 17.44	₹ 348.76	DSR-2022
88	Aluminium lugs for 120 sq. mm cable	Each	20	₹ 24.30	₹ 485.95	DSR-2022
89	Aluminium lugs for 150 sq. mm cable	Each	20	₹ 31.69	₹ 633.85	DSR-2022
90	Aluminium lugs for 185 sq. mm cable	Each	20	₹ 39.09	₹ 781.75	DSR-2022
91	Outdoor cable jointing kit with cast resin compound with lugs for 4 X 16 sq. mm 1.1 kV grade cable	Set	4	₹ 987.39	₹ 3,949.58	DSR-2022
92	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 25 sq. mm 1.1 kV grade cable	Set	4	₹ 987.39	₹ 3,949.58	DSR-2022
93	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 35 sq. mm 1.1 kV grade cable	Set	4	₹ 1,085.99	₹ 4,343.97	DSR-2022
94	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 50 sq. mm 1.1 kV grade cable	Set	4	₹ 1,085.99	₹ 4,343.97	DSR-2022
95	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 70 sq. mm 1.1 kV grade cable	Set	4	₹ 1,236.71	₹ 4,946.83	DSR-2022
96	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 95 sq. mm 1.1 kV grade cable	Set	4	₹ 1,236.71	₹ 4,946.83	DSR-2022
97	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 120 sq. mm 1.1 kV grade cable	Set	4	₹ 1,236.71	₹ 4,946.83	DSR-2022
98	Outdoor cable jointing kit with cast resin compound with lugs for 3½ X 185 sq. mm 1.1 kV grade cable	Set	4	₹ 1,332.49	₹ 5,329.96	DSR-2022
99	0.5 sq. mm single core copper wire	Mtr	200	₹ 16.90	₹ 3,380.52	LMR
100	1.0 sq. mm single core copper wire	Mtr	200	₹ 21.13	₹ 4,225.65	LMR
101	PVC round Junction Cover	Each	100	₹ 25.35	₹ 2,535.39	LMR
102	40 mm GI Bracket for outdoor LED Fitting	Each	20	₹ 350.73	₹ 7,014.58	LMR
103	Supply of 38 mm PVC GRIP	Each	20	₹ 101.42	₹ 2,028.31	LMR
104	25 mm PVC junction box, two way	Each	20	₹ 60.55	₹ 1,211.00	LMR

105	20 mm PVC Flexible pipe	Each	100	₹ 25.35	₹ 2,535.39	LMR
106	25 mm PVC Flexible pipe	Each	100	₹ 34.51	₹ 3,450.95	LMR
107	1mtr ceiling fan down rod	Each	50	₹ 228.19	₹ 11,409.26	LMR
108	500 mm Ceiling fan down rod	Each	50	₹ 115.50	₹ 5,775.06	LMR
109	300 mm Ceiling fan down rod	Each	50	₹ 88.74	₹ 4,436.94	LMR
110	6 Amp 3 pin plug Top	Each	30	₹ 71.84	₹ 2,155.08	LMR
111	16 Amp 3 pin plug Top	Each	50	₹ 213.24	₹ 10,662.00	LMR
112	Stepped type Modular Fan regulator (1 module)	Each	100	₹ 369.04	₹ 36,904.04	LMR
113	1/2" PVC Casing Caping	Each	100	₹ 83.10	₹ 8,310.45	LMR
114	3/4" PVC Casing Caping	Each	100	₹ 125.36	₹ 12,536.10	LMR
115	1" PVC Casing Caping	Each	50	₹ 116.91	₹ 5,845.49	LMR
116	Electrical contact cleaner(CRC)	Each	20	₹ 588.77	₹ 11,775.49	LMR
117	Grease/petroleum gel	Each	4	₹ 1,383.20	₹ 5,532.79	LMR
118	Rubber/ PVC bushes	Each	40	₹ 64.79	₹ 2,591.73	LMR
119	Water Proof Tape	Each	10	₹ 59.16	₹ 591.59	LMR
120	PVC insulation Tape	Each	480	₹ 21.13	₹ 10,141.57	LMR
121	100 mm Cable tie lock belt	Each	10	₹ 198.61	₹ 1,986.06	LMR
122	150 mm cable tie lock belt	Each	10	₹ 223.96	₹ 2,239.60	LMR
123	200 mm cable tie lock belt	Each	10	₹ 240.86	₹ 2,408.62	LMR
124	250 mm cable tie belt	Each	10	₹ 266.22	₹ 2,662.16	LMR
125	8 mm dia steel Anchor fastner	Each	40	₹ 26.76	₹ 1,070.50	LMR
126	10 mm dia steel Anchor fastner	Each	40	₹ 29.58	₹ 1,183.18	LMR
127	12 mm dia steel Anchor fastner	Each	40	₹ 32.40	₹ 1,295.87	LMR
128	16 mm dia steel Anchor fastner	Each	40	₹ 35.21	₹ 1,408.55	LMR
129	40 A ratings, DP MCB, "C" curve, 10 kA breaking capacity	Each	8	₹ 1,255.02	₹ 10,040.15	LMR
130	63 A ratings, DP MCB, "C" curve, 10 kA breaking capacity	Each	8	₹ 1,283.19	₹ 10,265.52	LMR
131	40 Amp TPN MCB "C" curve, 10 kA breaking capacity	Each	4	₹ 2,025.50	₹ 8,101.99	LMR
132	63Amp TPN MCB "C" curve, 10 kA breaking capacity	Each	4	₹ 2,097.33	₹ 8,389.33	LMR
133	1.5 sq. mm Ring type copper lux	Each	200	₹ 11.27	₹ 2,253.68	LMR
134	2.5 sq. mm Ring type copper lux	Each	200	₹ 14.09	₹ 2,817.10	LMR
135	4.0 sq. mm Ring type copper lux	Each	100	₹ 16.90	₹ 1,690.26	LMR
136	6.0 sq. mm Ring type copper lux	Each	100	₹ 19.72	₹ 1,971.97	LMR
137	10 sq. mm Ring type copper lux	Each	200	₹ 29.58	₹ 5,915.91	LMR
138	16 sq. mm Ring type copper lux	Each	200	₹ 54.93	₹ 10,986.70	LMR
139	1.5 sq. mm Pin type copper lux	Each	200	₹ 11.27	₹ 2,253.68	LMR
140	2.5 sq. mm Pin type copper lux	Each	200	₹ 14.09	₹ 2,817.10	LMR
141	4.0 sq. mm Pin type copper lux	Each	200	₹ 16.90	₹ 3,380.52	LMR
142	6 sq. mm Pin type copper lux	Each	100	₹ 19.72	₹ 1,971.97	LMR
143	10 sq. mm Pin type copper lux	Each	100	₹ 29.58	₹ 2,957.96	LMR
144	16 sq. mm Pin type copper lux	Each	100	₹ 43.67	₹ 4,366.51	LMR
145	Overhauling of Ceiling fan 900/1200 mm sweep.	Each	1680	₹ 774.70	₹ 13,01,501.17	LMR
146	Overhauling of Exhaust fan 450 mm heavy duty.	Each	40	₹ 1,197.27	₹ 47,890.74	LMR

147	Overhauling of Exhaust fan 230/300 mm heavy duty	Each	300	₹ 633.85	₹ 1,90,154.39	LMR
148	Supply of 1200 mm Ceiling fan	Set	100	₹ 2,294.53	₹ 2,29,452.97	LMR
149	Supplying of Exhaust fan 230/250/300 mm heavy duty	Set	20	₹ 2,663.57	₹ 53,271.40	LMR
150	Supplying of Exhaust fan 450 mm heavy duty	Set	10	₹ 6,561.03	₹ 65,610.31	LMR
151	Supplying of Wall mounted fan 400 mm heavy duty High Speed Fan	Set	20	₹ 3,774.92	₹ 75,498.34	LMR
152	Supplying 90 watt LED outdoor light fitting	Set	100	₹ 11,550.12	₹ 11,55,011.86	LMR
153	Supplying 45 watt LED outdoor light fitting	Set	40	₹ 6,930.07	₹ 2,77,202.85	LMR
154	Supplying 15 watt Round Surface Mount LED	Set	40	₹ 1,305.73	₹ 52,229.07	LMR
155	Supplying of 0.5 watt LED Bulb (White Colour)	Set	5000	₹ 63.38	₹ 3,16,923.99	LMR
156	Supplying of 9 watt LED Bulb	Set	1200	₹ 140.86	₹ 1,69,026.13	LMR
157	Supplying 18-20 watt LED Tube light fitting	Set	3000	₹ 391.58	₹ 11,74,731.58	LMR
158	Supplying 10 watt LED Tube light mirror fitting	Set	400	₹ 380.31	₹ 1,52,123.51	LMR
159	Supplying 6 watt Recess mount LED down light fitting	Each	30	₹ 1,239.52	₹ 37,185.75	LMR
160	Supply of 200 WATT LED Flood Light	Each	30	₹ 16,170.17	₹ 4,85,104.98	LMR
161	Supplying 500 watt Halogen light fitting	Each	10	₹ 1,260.65	₹ 12,606.53	LMR
162	Fan capacitor	Each	1200	₹ 54.93	₹ 65,920.19	LMR
163	Supply of Gate Light	Each	20	₹ 983.17	₹ 19,663.37	LMR
164	Supply of 3-ph Energy metre	Each	10	₹ 3,435.46	₹ 34,354.56	LMR
165	Supply of 1-ph Energy metre	Each	20	₹ 887.39	₹ 17,747.74	LMR
166	Hydra for Light maintenance work	Each	50	₹ 1,760.69	₹ 88,034.44	LMR
167	Welding Works	Each	20	₹ 1,126.84	₹ 22,536.82	LMR
168	Outdoor Street Light Connecting Box (150 mm x150 mm x75 mm)	Each	60	₹ 861.05	₹ 51,662.94	LMR
Total Amount					₹ 74,29,243.00	

PERFORMA FOR QUOTING RATES

Name of Work:- Annual Electrical Maintenance Contract of All the Buildings of Hostels & Quarters at Residential Complex of AIIMS, Bhubaneswar for the year 2022-24.	
e-NIT No- AIIMS/BBSR/ENGG/ELECT/13/2022	
Estimate Cost put to tender :- ₹ 1,19,83,867.00	
Name of Contactor -	
Labour & Material Component (Part A & B)	
Labour Component (Part – A Total Amount (including of GST) in Rs.	₹45,54,624.00
Service Charge Percentage above/at par the Total Estimated labour Component Cost	
% in words	
Total Amount (Rs.)	
Total Amount (Material Component Part – B including of GST) in Rs.	₹ 74,29,243.00
Percentage above/below the Total Estimated Material Cost	
% in words	
Total Amount (Rs.)	
Total Amount (Part- A + Part – B including of GST) & Percentage above/below (Rs.)	

(Rupees _____ only)

Note: -

1. 'L' will be decided on composite basis be on basis of total of Part 'A' & 'B'.
2. **MR = To be read as Market Rate.**
3. The Bidder must submit Financial Bid in On-Line Mode.
4. I/We have gone through the terms & conditions as stipulated in the tender and confirm to accept and abide the same.
5. No other charges would be payable by the Institute
6. Quantity mentioned above is tentative, it may increase or decrease as per site requirement.
7. Agency 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 Agency. The Agency has to use material of that approved sample only. No claim in this regard shall be entertained.
8. In case of non-availability of material of approved make, prior approval from Engineer-In-Charge shall be obtained for another make.

Name : _____

Business Address: _____

Signature of the Bidder: -

Date : _____

Place : Bhubaneswar

Seal of the Bidder _____

E-TENDERING INSTRUCTIONS TO BIDDERS

General.

The Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in this Tender Document. Submission of Online Bids is mandatory for this Tender. E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Suppliers / Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, AIIMS BHUBANESWAR has decided to use the portal [www.tenderwizard.com /AIIMSBBSR](http://www.tenderwizard.com/AIIMSBBSR) through an **ASP, M/s. ITI Ltd., Bhubaneswar.**

Instructions.

- 1. Tender Bidding Methodology.** Two Stage Online Bidding.
- 2. Broad outline of activities from Bidders prospective:**
 - (a) Procure a Class III Digital Signature Certificate (DSC).
 - (b) Register on the e-Procurement portal www.tenderwizard.com/AIIMSBBSR.
 - (c) Create Users on the above portal.
 - (d) View Notice Inviting Tender (NIT) on the above portal.
 - (e) Download Official Copy of Tender Documents from the above portal.
 - (f) Seek Clarification to Tender Documents on the above portal. View response to queries of bidders, posted as addendum, by AIIMS, Bhubaneswar.
 - (g) Bid-Submission on the above portal.
 - (h) Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Technical Part.
 - (j) Post-TOE Clarification on the above portal (Optional) – Respond to AIIMS, Bhubaneswar's Post-TOE queries.
 - (k) Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Financial Part (Only for Technical Responsive Bidders).

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.

- 3. Digital Certificates.** For integrity of data and authenticity / non-repudiation of electronic records, and to be complaint with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC), of Class III, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].
- 4. Registration.** To use the Electronic Tender portal www.tenderwizard.com/AIIMSBBSR, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis-à-vis
Authorized Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and follow further instructions as given on the site. Pay Annual Registration Fee as applicable. **(Rs 2000+ GST as applicable)**

Note. : After successful submission of Registration details and Annual Registration Fee, please contact to the Help desk of the portal to get your registration accepted/ activated.

- (a) The Bidder must ensure that after following above, the status of bid submission must become – “Submitted”.
- (b) Please take due care while scanning the documents so that the size of documents to be uploaded remains minimum. If required, documents may be scanned at lower resolutions say at 150 dpi. However, it shall be sole responsibility of bidder that the uploaded documents remain legible.
- (c) It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder on your computer before starting online submission.
- (d) The Financial part/BOQ may be downloaded and rates may be filled appropriately. This file may also be saved in a folder on your computer. Please don't change the file names & total size of documents (Preferably below 5 MB per document) may be checked.

5. Bid submission. The entire bid-submission would be online on the Tender wizard portal i.e. [https://www.tenderwizard.com /AIIMSBSR](https://www.tenderwizard.com/AIIMSBSR).

6. Broad outline of submissions are as follows: -

- (a) Submission of Bid Parts (Technical & Financial).
- (b) Submission of information pertaining to Bid Security/ EMD.
- (c) Submission of signed copy of Tender Documents/Addendums.

The TECHNICAL PART shall consist of Electronic Form of Technical Main Bid and Bid Annexure. Scanned/Electronic copies of the various documents to be submitted under the Eligibility Conditions, offline submissions, instructions to bidders and documents required to establish compliance to Technical Specifications and Other Terms & Conditions of the tender are to be uploaded.

The FINANCIAL PART shall consist of Electronic Form of Financial Main Bid and Financial Bid Annexure, if any. Scanned copy of duly filled price schedule (Section VII) for both packages are to be uploaded. If required, additional documents in support of taxes, quoted duties etc. may also be uploaded.

7. Tender Processing Fee. You pay processing fee (0.1% of ECV + GST as applicable (**Min. 750/- & Max 7500/- + GST as applicable**) through online (Credit card/ Debit card/ Net Banking), when participating in the e-tender.

8. Public Online Tender Opening Event (TOE). The e-Procurement portal offers a unique facility for 'Public Online Tender Opening Event (TOE). Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized. Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on the portal. As soon as a Bid is decrypted, the salient points of the Bids are simultaneously made available for downloading by all participating bidders. The medium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'. The portal a unique facility of 'Online Comparison Statement' which is dynamically updated as each online bid is opened. The format of the Statement is based on inputs provided by the Buyer for each Tender. The information in the Comparison Statement is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Statement enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled 'Online Tender Opening Event (TOE)' covering all important activities of 'Online

Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/Downloading'. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

Important Note. In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public tender opening event it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement / e-auction service- provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of AIIMS, BBSR by the bidders in time, then AIIMS, Bhubaneswar will promptly reschedule the affected event(s).

9. Other Instructions. For further instructions, the vendor should visit the home-page of the portal. The complete help manual is available in the portal for Users intending to Register / First-Time Users, Logged-in users of Supplier organizations. Various links are also provided in the home page.

Important Note : It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups and minimize teething problems during the use of the said portal.

The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to: -

1. Obtain individual Digital Signature Certificate (DSC) well in advance of your first tender submission deadline on the portal.
2. Register your organization on the portal well in advance of your first tender submission deadline on the portal
3. Get your organization's concerned executives trained on the portal well in advance of your first tender submission deadline on the portal
4. Submit your bids well in advance of tender submission deadline on the portal (There could be last minute problems due to internet timeout, breakdown etc.).

While the first three instructions mentioned above are especially relevant to first-time users on the portal, the fourth instruction is relevant at all times. Minimum Requirements at Bidders end Computer System with good configuration (Min P IV, 1 GB RAM, Windows XP) Broadband connectivity. Microsoft Internet Explorer 8.0 or above. Digital Certificate(s) Vendors Training Program Necessary training to each and every registered bidder under this portal shall be impacted by the ASP, M/s. ITI, Bhubaneswar, if required, before participation in the online tendering.

For any further assistance, please contact **Mr. Swadesh Bala** (07008064095/ **07377708585**), Helpdesk**011-49424365** ITI email ID for mailing communication: - twhelpdesk404@gmail.com/ twhelpdesk680@gmail.com / twhelpdesk605@gmail.com