

CENTRAL UNIVERSITY OF SOUTH BIHAR

(Notice Inviting Tender)

Tender Notice No. : CUSB/PSD/EE/T/04/2024-25, dated 21/06/2024

Name of work : Tender Bid Document for "Cabling and Electrical Works in

Animal Husbandry Units" at Central University of South

Bihar, Panchanpur, Gaya, Bihar.

Tender Cost : Rs. 500/- in form of Demand Draft

Earnest Money Deposit : Earnest money of Rs. 25,000/- in shape of DD/BG/FDR drawn

In favour of Central University of South Bihar, payable at Patna

From any schedule Bank.

Bid Start Date : 21/06/2024

Pre bid Meeting : 25/06/2024 by 11:00 A.M at CUSB, Panchanpur, Gaya

Last date and time for

Receipt of Bids

12/07/2024 by 4:00 P.M

Date and Time of opening

of Technical Bids

12/07/2024 by 4:30 P.M

Place of opening of Bids : CUSB, Panchanpur, Gaya

CENTRAL UNIVERSTIY OF SOUTH BIHAR NOTICE INVITING BIDS

The Central University of South Bihar, invites bids for "Cabling and Electrical Works in Animal Husbandry Units" at Central University of South Bihar, Panchanpur, Gaya from eligible contractors who have an experience of the similar work. The last date and time of submission of tender document is 12/07/2024 by 04:00 P.M. The detailed tender document is available on the University website www.cusb.ac.in. The cost of tender form is Rs. 500/-(Rupees Five Hundred only) and can be purchased by payment of the cost either in cash or in the form of DD, from Central University of South Bihar. The tender forms downloaded from University website must be accompanied by DD of Rs. 500/-(Rupees Five hundred only) in favour of Central University of South Bihar.

Registrar

CENTRAL UNIVERSTIY OF SOUTH BIHAR

"Cabling and Electrical Works in Animal Husbandry Units" at Central University of South Bihar, Panchanpur, Gaya (Bihar).

TECHNICAL BID

Note: This is to be kept in Envelope "B" sealed and it should be written on envelop that

Tender for "Cabling and Electrical Works in Animal Husbandry Units" at Central University of South Bihar"

CENTRAL UNIVERSTIY OF SOUTH BIHAR NOTICE INVITING BIDS/ TENDER NOTICE

The Central University of South Bihar, invites bids for "Cabling and Electrical Works in Animal Husbandry Units" at Central University of South Bihar, Panchanpur, Gaya (Bihar) from manufactures/authorized representatives who have experience of similar work. Details are as follows:-

SI.No.	Particulars	Remarks					
1.	Description of Work	"Cabling and Electrical Works in Animal					
		Husbandry Units" at Central University of					
		South Bihar, Panchanpur, Gaya, Bihar					
2.	Estimated Cost	Rs. 7,15,300/- including GST					
3.	Earnest Money to Deposited	INR Rs. 25,000/-					
4.	Last date & time of submission of Tender document	12/07/2024 by 04:00 p.m					
5.	Time & date of opening of tender	12/07/2024 by 04:30 p.m					
6.	Time allowed for completion	45 days from issuing of LOA / WO					

2. The tender must be accompanied by a DD/BG/FDR for the amount of Rs. 25,000/- in Indian Rupees only on a schedule bank drawn in favour of Central University of South Bihar, payable at Gaya as Earnest Money for the above tender.

Eligibility Criteria:

- a. **Financial:** The Firm should have Average annual financial turnover of at least Rs.**10 Lakhs** during of the preceding last 3 consecutive financial years.
- b. Physical: (i) (a) Three similar work in Central Government/ State Government/ PSU/ Central or State Universities/ CPWD/ MES/Railways/Reputed Organization costing not less than three works of 3 Lakhs or (b) two similar works costing not less than Rs.4.5 Lakhs or (c) one similar work costing not less than Rs. 6 Lakhs in the last 5 years ending on the last day of the month previous to the one in which the tenders are invited. "Similar Work" is defined as cabling and wiring work in building/sheds or equivalent.
- 3. Sealed Tender Documents duly signed on all pages shall be delivered to the Central University of South Bihar, SH-7, Gaya Panchanpur Road, Post-Fatehpur, Post-Tekari, District-Gaya, Bihar, Pin- 824236 by Registered Post/ Speed Post to reach on or before/06/2024 by 04:00 PM. The technical Bids will be opened on/06/2024 by 04:30 PM at Central University of South Bihar, Gaya Campus in presence of the tenderers or their authorized

representatives. The financial Bid of the agencies who qualify the technical bid evaluation process will be opened after prior information to successful bidder in Technical bid. Bidders to follow notices on University's website. The date of opening of the Financial Bids of those tenders fulfilling the requirements will be announced on a separate date. If the office happens to be closed on the date of receipt of the bids or Opening of bids as specified, the bids will be received and opened on the next day of opening of the office at the same time and venue.

- **4.** The tenderer shall quote for the Services/material/Equipment to be supplied as per detailed specifications as given in the Tender document.
- 5. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the firm and nature of the site, the means of access to the site, and, in general, shall themselves obtain all necessary information as to risks, contingencies and other circumstances which influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not, and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at its own cost all materials, tools and plants, equipment etc. and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by tenderer 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 local conditions and other factors having a bearing on the execution of the work. Any damages done to the property of the Central University of South Bihar, or other persons shall be made good by the Tenderer at his own cost.

6. ENVELOPE 'A' (Earnest Money & Tender cost)

The tender shall be accompanied by the cost of the tender document Rs. 500/- (Indian Rupees Five hundred only) in Form of Demand Draft failing which the tender will not be accepted. Tender must also be accompanied by earnest money of Rs. 25,000/- in the form of DD/BG/FDR in favour of Central University of South Bihar, payable at Gaya issued by any Nationalized Bank. The Demand Draft towards Earnest Money & cost of tender document will be placed in Sealed Envelope 'A'. EMD shall be waived off on submission of MSME Certificate as per GFR norms, if registered, a copy of same be attached.

7. ENVELOPE 'B' (Technical bid Document)

- (i) This Envelope shall contain the Prequalification documents pertaining to financial eligibility and Physical completion of Work. Copy of Work Order/ Purchase Order with completion certificate is mandatory for similar works executed in past 3 financial years on each page.
- (ii) The credential of tenderer to be included for those, who authorized by the manufacturers, suppliers of the material/equipment for execution of this work if applicable and including the list of similar work executed in India with location, cost of work and period during which those works are executed.

(iii) Checklist for envelope 'B':

- a. Copy of registration of GST No.
- b. Copy of Trade License, Factory License/Excise Registration.
- c. Copy of Income Tax Permanent Account Number & Income Tax assessment order.
- d. Copy of Memorandum and Article of Association, Certificate of Incorporation, Partnership Deed, Registration Certificate issued by the Registrar of Firms etc
- e. Copy of Notarized power of attorney of authorization for participation in subject bid (Not required in case of Proprietorship firm)
- f. Certificate Copy of Small Scale Unit/ MSME/ NSIC Registration under relevant items (If Registered).
- g. Copy of Work Order and successful completion certificate of meeting minimum eligibility criteria.
- h. Audited copy of turn over by registered C.A. to comply financial eligibility criteria.
- i. All pages of Tender document including various sections and Annexures-A, except priced bid.
- j. Un-priced copy of Bill of Quantity with "Quoted" written in Rate Column of each items.
- k. Any product manual, credentials etc.

8. ENVELOPE 'C' (Financial Bid Document)

- 8.1 The Envelop 'C' shall contain the tender documents and information related to the schedule of quantities quoting the rates per Unit/Price etc. of the various items or works pertaining to the financial bid on the financial bid document, issued by Central University of South Bihar, along with the tender document.
- 8.2 All columns shall be duly filled in with specific information on the cost involved.
- 8.3 The rates for the items shall be quoted in Indian Rupees.
- *NOTE: The Tenderer should clearly mention in all the three envelopes (i.e. A, B and C) clear description of the items for which the offer is being quoted. If any discrepancy is observed the offer would be treated as non-responsive and would be rejected outright.
- 9. Envelope-'A' (Earnest Money & Tender Cost), Envelope-'B' (Technical Bid Document), and Envelope-'C' (Financial Bid Document), shall be in separate sealed envelopes, each marked as "Envelope- 'A', Envelope-B and 'Envelope-C'. All the three envelopes shall be submitted in another sealed envelope super scribing there on "Cabling and Electrical Works in Animal Husbandry Units" at Central University of South Bihar". The envelope should be addressed to Registrar, Central University of South, India. The envelope marked 'Envelop-B' of only those tenderers shall be opened, whose earnest money & tender cost are placed in the 'Envelop 'A' and found to be in order.
- 10. The Tender Evaluation Committee will evaluate the Technical Bids and is fully authorized to reject any tender on its satisfaction that the requirements are not met for the complete needs of the Central University of South Bihar with regard to the Committee. The decision of the Tender Evaluation Committee shall be final. Only those tenders Technical Birds cleared by the Tender Evaluation Committee shall be eligible for their Price Bid to be opened. Those successful tenderers for whom the Envelop-C (Price Bid) is to be opened shall be duly intimated.

11. Clarification of tenders:

- 11.1 During evaluation of tenders, the Registrar may at his discretion ask the tenderer a clarification of its tender. The request for clarification and the response shall be in writing. However, the tenderer is not permitted alter the price (s) furnished in the Price Bid (Envelop-C). Any query related to bid may be sent to email id registrar@cub.ac.in before the date of pre-bid meeting and clarification to the same shall be uploaded on University's website. Tenderers are requested to visit the University's website regularly.
- 11.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price (i.e. obtained by multiplying the unit price and quality), the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors, its tender will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.
- 12. The amount of earnest money, in the case of successful tenderer, shall be refunded on successful completion of work. However E.M.D of unsuccessful tenderers will be refunded after the award of the contract to the successful tenderer.
- 13. Central University of South Bihar, does not bind itself to accept the lowest or any other tender, and reserves to itself the authority to reject any or all of the tenders receive without the assignment of any reason and to negotiate with the tenderers. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly dated, initiated by the tenderer are liable to be rejected. However, the final decision for accepting or rejecting any or all tenderers will be in the sole discretion of Vice Chancellor, Central University of South Bihar.
- 14. Tender shall remain open for acceptance for a period of 90 days from the date of opening of the tenders. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to Central University of South Bihar. Then Central University of South Bihar, shall without any prejudice to any other right or remedy, be at liberty to forfeit full earnest money absolutely. The decision of Vice Chancellor, Central University of South Bihar in this behalf shall be final and binding on the tenderer.
- 15. The notice Inviting tender shall form a part of the contract document. The successful tenderer shall sign the necessary contract documents consisting of the notice-inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto, within the time specified in the letter communicating the acceptance of the tender. In case of delay the earnest money may be forfeited and the tender cancelled or the contract enforced as per the terms of the tender and the invitation to tender and the tenderer shall thus be bound by

the conditions of contract-even though the formal agreement has not been executed and signed within the specified time by the tenderer.

- 16. If the Headquarter of the successful tenderer is at a place other than Gaya, Bihar he/
 they shall appoint a duly Authorized Representative in Gaya from the date of
 commencement of the work until the work is physically completed. Such
 Representative shall be authorized to act on behalf of the successful tenderer.
- 17. No additional conditions from the tenderer shall be acceptable. The tenders having any additional conditions will be summarily rejected without assigning any reason.
- **18.** Bidders are required to quote all items in the Bill of Quantity or Schedule of quantity. In event of non-compliance of above shall lead to disqualification in subject tender.
- 19. The tenderer is required to obtain all required statutory permissions for work by their own and shall be bound to do necessary liaison with Government Authorities as and when required.
- 20. Bidders are informed to visit the existing infrastructure and utilities at Panchanpur, Gaya where proposed works to be executed and get themselves acquainted with ground realities before quoting the subject tender. Later stage no claims shall be entertained by CUSB on account of non-clarity of the above.
- 21. All Civil, Mechanical, Plumbing work essential for successful completion of work etc are in the scope of the bidders and no additional payment shall be made towards any breakage, chipping, restoration, lift, lead, carriage, storage, loading, unloading, packaging etc. Any damaged caused to the facilities existing to be made good by bidders after rectification at their own.

Signature of the Tenderer Date:

CENTRAL UNIVERSTIY OF SOUTH BIHAR,

Tender Bid Document "Cabling and Electrical Works in Animal Husbandry Units" at Central University of South Bihar", Panchanpur, Gaya (Bihar)

General Rules and Conditions:

- 1. All works proposed for execution by contract will be notified in a form of invitation of tender by Central University of South Bihar. This form will state the works to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender. Copies of the specifications, design and drawings and a schedule of quantities and any other documents required in connection with the work shall also be open for inspection by the Tenderer at office of the Central University of South Bihar during office hours.
- 2. The tender submitted by the tender must be signed by the Company's/Firms/Institute's Executive or on his behalf by Authorized Signatory being a person holding the power of Attorney authorizing him to do so. Such Power of Attorney shall be submitted with the tender.
- 3. Any person who submits a tender shall fill up the schedule of quantities stating at what rate he/she is willing to undertake each item of the work. Tenderers, who propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, will be liable to rejection.
- 4. A committee of Central University of South Bihar, will open the tenders in the presence of any intending Tenderers who may be present at the time, and will enter the details of the tenders in a comparative statement in a suitable form. In the event of a tender being accepted, the Tenderer shall for the purpose of identification sign copies of the specifications and other documents mentioned in Rule 1. In the event of a tender being rejected, the earnest money forwarded with such unaccepted tender shall thereupon be returned to the Tender remitting the same, without any interest.
- **5.** Rates quoted by the tenderer in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words.
- 6. All rates shall be quoted in the schedule of quantities. The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and in words. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.

- 7. On acceptance of the tender, the name with address and Mobile / Telephone numbers of the accredited representative(s) of the Tenderer who would be responsible for taking instructions, shall be communicated in writing to Central University of South Bihar.
- 8. The Financial quotations shall be inclusive of the taxes payable on material as applicable under State Sales Tax or any other tax in respect of this contract and shall be payable by the Tenderer only and Central University of South Bihar will not entertain any claim whatsoever in respect of the same.
- **9.** Provision and Rules mentioned in University Purchase Rules and Procedures (PRP) available on University's website shall be a part to the bidding document and unless and otherwise specified exclusively other terms shall be govern by the same.
- **10.** All the labour laws should be strictly complied with by Tenderer. In case of any lapses or nonfulfillment of labour laws, the tenderer will be wholly responsible.
- **11.** For any penalty levied in non fulfilment of compliance of labour law in reference to the staffs/ workmen deployed or execution of Work or payment of compensation whatsoever, the tenderer will be solely responsible and the University will not be responsible for compensate in any manner.

BASIC INFORMATION ABOUT THE TENDERER

1.	Name and full Address of Tenderer	
	Mobile / Telephone No.	
	E-mail-	
2.	Last 3 year Income Tax Assessment Certificate	
	The firm will submit its consent to adhere the Time	
3.	Schedule for execution of the Work as mentioned in the	
	tender document.	
4.	Legal Status; Whether a proprietary or a partnership firm	
4.	of incorporated body etc. With proof of registration/	
	certification by Government of parent country.	
5.	Authenticated copy of the following documents.	
(a)	Certificate of incorporation. In case of an	
(a)	incorporated body.	
(b)	Memorandum of Association	
	Certificate by Auditor confirming existence of assets	
(c)	(unencumbered) of the value of 30% of the tendered	
	amount.	
(d)	Solvency Certificate from the Banker, if applicable	
	(a) Name (a) and address (es) with Mobile / Telephone	
6.	number of customers along with the place and year the	
	said work have been Executed.	
	(b) Documentary proof of satisfactory supply and	
	installation items during the past three and the present	
	condition of the installed items.	
7.	Any other documents/information, which parties,	
*-	may consider appropriate to the activity of tender	
8.	Details of disputes/claims, if any, between the tenderer	
0.	and any Authority/ Body and its present status.	

Note:

- 1. Separate information sheet may be provided for item (s) in case space provided is not adequate.
- 2. Affidavit in the enclosed format on Non Judicial stamp paper duly attested by Magistrate/Notary shall also be furnished by the bidder.

AFFIDAVIT

(On Non-judicial stamp paper)

Tender Notice No.: CUSB/PSD/EE/T/04/2024-25, dated 21/06/2024

Name	of Work: "Cabling and Electrical Works in Animal Husbandry Units" at Central University of South Bihar, Panchanpur, Gaya, Bihar
1.	I, the undersigned, do hereby certify that all the statements made in the required Attachments
	are true and correct.
2.	The undersigned also hereby certifies that neither our firm M/S
	have abandoned any work nor any contract
	Awarded to us for such works have been rescinded, during last three years prior to the date of
	this bid.
3.	The undersigned hereby authorize and request any bank, person, firm or Corporation to
0.	furnish pertinent information deemed necessary and requested by the Central University of
	South Bihar, to verify this statement or regarding my (our) competence and general
	reputation.
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4.	The undersigned understand and agrees that further qualifying information may be requested,
	and agrees to furnish any such information at the request of the Central University of South
_	Bihar.
5.	The undersigned understand the terms of tender and hereby undertake to deploy only
	competent personals who have valid license to work under scope and also undertake to
	comply with all Labour laws related to wages, PF, ESI & compensation etc. Full responsibility
	towards above compliance lies with us.
	(Signed by an Authorized Officer of the Firm)
	Title of Officer
	Title of Officer
	Name of Firm

Date

CLAUSES OF CONTRACT

Clause: 1 Works to be carried out:

The work to be carried out under the contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.

Clause: 2 Sufficiency of Tender:

The Tenderer shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of this tender for the works and of the rates and prices quoted in the Schedule of Quantity (Bill of Quantity), which rates and prices shall except as otherwise provided/cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works.

Clause: 3 <u>Time for Performances</u>:

3.1 Contractual completion time is considered as 45 days from the issuance of LOA / WO.

Clause: 4 Performance Guarantee:

4.1 The contractor shall submit an irrevocable PERFORMANCE BANK GUARANTEE of 10% (Ten percent) of the tendered amount calculated in term, in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and without prejudice to any other provision in the contract) within 15 days of issue of letter of intent. This period can be further extended by the Vice Chancellor upto a maximum period of 7 days on written request of the contractor stating the reason for delays in procuring the Bank Guarantee, to the satisfaction. This Performance Bank Guarantee will remain valid & deposited with Central University of South Bihar till the defect liability period plus sixty days of the work is over. This guarantee shall be in the form of Government Security or DD/fixed deposit receipts/Guarantee Bonds issued by National Bank, in accordance with and as per prescribed format. In case a fixed deposit receipt of any Bank is furnished by the contractor to the as part of the Performance Bank Guarantee and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security

to the Central University of South Bihar, to make good the deficit.

- 4.2 A letter of intent shall be issued in the first instance informing the successful tenderer of the decision of the competent authority to accept his tender and the award letter shall be issued only after the Performance Bank Guarantee in the prescribed form is received. In case of failure by the contractor to furnish the Performance Bank Guarantee within the specified period, the Central University of South Bihar, shall without prejudice to any right or remedy available in law, be at liberty to forfeit the earnest money absolutely.
- 4.3 The Central University of South Bihar shall not make a claim under the Performance Bank Guarantee except for amounts to which the Central University of South Bihar is entitled under the contract (not withstanding and without prejudice to any other provisions in the contract agreement) in the event of :-
 - (a) Failure by the contractor to extend the validity of the Performance Bank Guarantee as described herein above, in which event the Central University of South Bihar, may claim the full amount of the Performance Bank Guarantee.
 - (b) Failure by the contractor to pay the Central University of South Bihar, any amount due, either as agreed by the contractor or determined under any of the Clauses/Condition of the agreement, within 30 days of the service of notice to this effect by the Central University of South Bihar.
- 4.4 In the event of the contract being determined or rescinded under provision of any of the clause/condition of the agreement, the Performance Bank Guarantee shall stand forfeited in full and shall be absolutely at the disposal of the Central University of South Bihar.

Clause: 5 <u>Discrepancies and Adjustment of Errors : The several documents forming the</u> contract are to be taken as mutually explanatory to one another.

- **5.1** In the case of discrepancy on any specification, the following order of preference shall be observed:
 - i. Description of Schedule of Quantities/ Bill of Quantity.
 - ii. Technical Specifications.
 - iii. Drawings
 - iv. Scope of work & Special Condition, if any.
 - v. Drawings.
 - vi. CPWD Specifications & relevant IS codes.
- 5.2 If there are varying or conflicting provisions made in any one document forming part of the contract, the Vice Chancellor, Central University of South Bihar, shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the Tenderer.

5.3 Any error in description, quantity or rate in Schedule of Quantities/ Bill of Quantity or any omission there from shall not vitiate the contract or release the Tenderer from the execution of the whole or any part of the works comprised therein according to the Supply, fixing, testing & commissioning specifications or from any of his obligations under contract.

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Clause: 6 Price:

Rates: The rates tendered by the Tenderer shall be for completed items of covering all materials, labour, carriage, maintenance, consumables, royalties, fees, rents, CIF at site by Sea/Air freight, octroi, levies, insurance charges license fees, renewal fees and demurrage, wastage, tools, plant, equipment, transport, temporary construction, overhead charges and profits as well as general liabilities, obligations and risks etc. arising out of the conditions of the contract etc complete. GST if applicable shall be included in the quoted price(Mention in invoice

Clause: 7 Payment Terms:

- 7.1 100% payment will be made on completion of whole work on the basis of actual measurement.
- 7.2 In case, it comes to notice at any stage that work being done is defective or the workmanship is defective or any defects develop during the Currency of contract, the Central University of South Bihar shall be entitled to withhold the Security Deposit without prejudice to other contractual resource.

Note: During execution of work if extra items/deviated items are essential to complete the work in a whole, contractor should take prior approval before execution up to the limit of 5% of tender value.

Clause: 8 <u>Defect Liability Period: One Year from the date of completion and functional of</u> entire work.

Clause - 9 Breach of Contract

- 9.1 The Central University of South Bihar while executing a contract with the bidder shall have the full right to see that the terms & conditions, specifications, quality, workmanship of the works assigned to him or the party to the contract is fully complied and are satisfactory/ acceptable before payments are released.
- 9.2 If at any stage it is seen that the quality of material being used or service being provided is below the standard accepted/ specified in the agreement or any deviation from the approved specification of the product or the laid down norms are not being followed/ there is contravention to the terms and conditions of agreement, the same will be considered as

breach of contract and in such case, the Central University of South Bihar will have full right to stop further payment even if due, until and unless the discrepancies/ objections are set right or replaced/ clarified by the Supplier/ Service Agency to the entire satisfaction of the Central University of South Bihar. Failing to comply with the above, the Central University of South Bihar would initiate legal action as deemed fit within the jurisdiction of Gaya Courts.

Clause 10: Force Majeure

- 10.1 The term "Force Majeure" shall mean acts of God or any act not within the control of parties, such as lightening and unprecedented floods, earthquake, hurricane and wars, revolts, riots, fire, sabotage. Upon the occurrence of such cause and upon its termination, the party, alleging that it has been rendered unable, as aforesaid, shall notify the other party in writing immediately but not later than seven days of the alleged beginning as well as ending thereof, giving full particulars and satisfactory evidence in support of its claim.
- 10.2 In the event of either party being rendered unable by force majeure to perform any duty or discharge any responsibility arising out of the contract, the relative obligation of the party affected by such force majeure shall upon notification to the other party be suspended for the period during which force majeure event lasts. The cost and loss sustained by either party shall be borne by respective parties.
- **10.3** The time for performance of the relative obligation suspended by the force majeure shall stand extended by the period for which such cause lasts.
- **10.4** Should the delay caused by force majeure exceed two months, the parties to the contract shall hold discussions to resolve the situation mutually.

Clause 11: Liquidated Damages

Liquidated damages will be applicable @ 0.5% per week of the contract value subject to a maximum of 10% contract value.

Clause 12: Dispute Redressal System:-

- 12.1 In case of any dispute the matter will be referred to Vice Chancellor and his decision will be final.
- 12.2 Either party, not satisfied with the decision of the Vice Chancellor, may opt for Arbitration under Arbitration & Reconciliation Act 1996. Appointment of sole Arbitrator will be done by Vice Chancellor on the request of the aggrieved party with in sixty days from the date of request. Arbitrator will be of the rank of serving/retired Chief Engineer/Superintending Engineer.
- 12.3 The supplier will deposit charge @ 7.5 % of the claim with the University & the same will be released only after the settlement of dispute.
- 12.4 Expenses on account of arbitration will be shared equality by both parties which there exists any condition in writing.

Clause 13: <u>Jurisdiction and applicable law</u>

Indian Laws will govern this contract and any application in respect of any proceedings under this contract will be to the jurisdiction of the courts of Patna, Bihar only and also for any application to entertain any suit in connection with this contract. Provided that nothing herein contained shall operate to the prejudice of any rights/recourses of the Central University of South Bihar regarding blacklisting or any other matter.

Clause 14: Cancellations of contract Notwithstanding anything herein contained:

- 14.1 The Central University of South Bihar shall have the right to cancel the contract and be entitled to the restitution of all moneys paid by the Central University of South Bihar to the Tenderer under this contract alongwith interest at 18% per annum and the damages as assessed by the Central University of South Bihar in its sole discretion in case the Tenderer fails to perform the obligations strictly within the time stipulated herein or otherwise fails to discharge the duties and obligations undertaken by the Tenderer. The Supply and Installation can be got completed at the risk and cost of the Tenderer and the delivered materials or part thereof may be utilized subject to cost adjustment for the same as determined by the Central University of South Bihar.
- 14.2 Provided that in case of any failure or delay on the part of the parties as aforesaid arising out of the force majeure such other party shall not be entitled to rescind or revoke this contract.
- 14.3 The Central University of South Bihar reserves the right to cancel the contract in the event of omission/misrepresentation of any material fact.

Clause 15: <u>Tenderer to indemnify the CENTRAL UNIVERSITY OF SOUTH BIHAR, Panchanpur,</u> <u>Gaya against Patent Rights</u>

The Tenderer shall fully indemnify and keep indemnified the Central University of South Bihar against any action, claim or proceedings relating to infringement or use of any patent design or any alleged patent or design rights and shall pay any royalties, which may be payable in respect of any article or part thereof included in the contract. In event of any claims

made under or action brought against the Central University of South Bihar in respect of any such matters as aforesaid, the Tenderer shall be notified thereof and the Tenderer shall be at liberty', at his own expenses, to settle any dispute or to conduct any litigation that may arise therefrom; provided that the Tenderer shall not be liable to indemnify the Central University of South Bihar if the infringement of the patent or design or any alleged patent or design right is the direct result of an order passed by the Central University of South Bihar in this behalf.

Clause 16:

The contract comes into force on the date of signing by the authorized representatives of both parties.

Clause 17:

Any accident caused because of any activities performed by bidder at any point of time shall be the total responsibility of the bidder and University shall not be responsible for any claim etc.

Clause 18: Insurance

All sorts of insurance to be done by the contractor with his own cost.

Clause 19: EPF/ESI etc.

To be borne by the contractor nothing will be paid extra by CUSB on this account.

Clause 20: Safety

All sorts of safety rules and regulations to be strictly followed by the contractor with his on cost and arrangements.

Agreement

This agreeme	nt made on this			. Betweer	the R	egistr	ar, Ce	ntral
University of	South Bihar, (here	einafter referre	d to as the R	egistrar,	which	expres	ssion	shall
unless otherv	vise excluded by	or repugnant	to the cont	ext be c	deemed	d to i	nclude	e its
successors,	representatives a	nd permitted	assignees)	of the	one	part	and	the
	, the Tenderer							
	the context be dee							•
assignees) of		inca to include	, 113 34000330	no, roproc	ocinativ	re and	i pom	ittoa
,	as, pursuant to the	offer of the Te	nderer, the Te	enderer h	as agre	eed to	under	take
the following v	•		,				3.11.5.21	
University of	South Bihar, Pa	anchanpur, Ganchanpur, Ganchan	aya (Bihar) ns and conditi	for a te	ndered work	l valu	ie of	Rs.
The	e following docu	ments will al	so form par	t of the	Agree	ment		
SI. No.	List of Documents							
1.	Offer Letter No			date	d			
2.	Work Award Letter	No		date	d			
3.	Time Schedule of	work.						
4.	Schedule of quant	ity/ Bill of Quar	ntity.					
5.	Terms & Condition	ns.						
6.	Special Conditions	of Contract						
7.	Tender document	will be also the	part of the ag	reement.				
	ereof, the parties have writt		et and subscri	bed their	handed	d seals	s on th	e
		For ar	nd behalf of Ce	entral Univ	versity	of Sou	uth Bih	ıar
r and behalf of T	Tenderer Tenderer		Registrar					
			Central Uni	versity of	South	Bihar		
Vitness :		W	/itness :					
		1.						
		2.						

Tender No.: CUSB/PSD/EE/T/04/2024-25, dated 21/06/2024

Name of Work: "Cabling and Electrical Works in Animal Husbandry Units" at

Central University of South Bihar, Panchanpur, Gaya, Bihar

Brief Scope of Work

The work shall be carried out as per CPWD specification for electrical works Part-I and Part-II 2023, amended up to date, and as per additional specifications and conditions for this work.

Approval of Engineer-in –charge shall be taken well in advance for all material's to be used in the work, all repair and patch work shall be neatly carried out to match the original finish and to the entire satisfaction of Engineer-in-charge.

The work will be carried out as per relevant IS Codes with up to date amendments. The contractor is required to complete the project in all respects within the controlling architectural norms, drawings, technical specification & SOQ.

The contractor shall hand over all the assets after completion of work with as built drawings, services, maintenance manuals, Warrantees/Guarantees or any other document required by the Engineer-incharge for maintaining these establishments.

MATERIALS TO BE USED IN THE WORK:

- All materials used in the work shall be new and of good quality, conforming to the relevant specifications as per good engineering practice.
- All materials proposed to be used in the work should be got approved from Engineer in Charge before use in work.
- Copies of all purchase documents for all equipment's, accessories, fittings, fixtures etc. Which have carry guarantee/warrantee shall be handed over to the department in suitable form so that proper guarantee of materials is available to the department.

AFTER WORK SERVICE:

The contractor shall ensure adequate and prompt after work service as and when required
with a view to minimize the break down period. Particular attention shall be given to ensure
that all spares are easily available during the normal life of the installation.

VARIATION IN QUANTITY:

 Quantities shown against each item of work or supply are tentative which may vary on either side (plus or minus). This variation shall, in general, be governed by clause no. 12 of the clauses no. 12 of the clauses of contract of CPWD form. The contractor should ensure from the Engineer-in-charge and from the site condition the actual quantity of material required at the site is less than the stipulated quantity, the contractor cannot claim to supply entire quantity stipulated in the schedule of quantity.

Technical Specifications of Electrical Work

WIRING

GENERAL

Technical specifications in this section cover the Internal Wiring Installations comprising of Wiring for convenience socket outlet in surface/concealed conduit.

2. 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.

WIRES

Wires shall be supplied, inspected, laid, tested and commissioned in accordance with specifications, relevant Indian Standards Specifications, and cable manufacturer's instructions. The cable shall be delivered at site in original drums with manufacturer's name clearly written on the drums. The recommendations of the wires manufacturer with regard to jointing and sealing be strictly followed.

4. TESTING OF WIRES

- 4.0 Prior to installation of cables, following tests shall be carried out. Insulation test between phases, phase & neutral, phase & earth for each length of cable.
 - a) Before laying
 - **b)** After laying
 - c) After jointing
- 4.1 On completion of cable laying work, the following tests shall be conducted in the presence of the Engineer-in-Charge.
 - a) Insulation Resistance Test (Sectional and overall).
 - b) Continuity Resistance Test.
 - c) Earth Continuity Test.

5. FIXING OF CONDUIT FITTINGS AND ACCESSORIES

For surface/concealed Conduiting work, the fittings and accessories shall be completely embedded on finished wall/ceiling surface in a workman like manner. Loop earthing wire shall be connected to a screwed earth stead inside outlet boxes to make an effective contact with the mental body.

CLEANING OF CONDUIT RUNS

The entire conduit system including outlets and boxes shall be thoroughly cleaned after completion of erection and before drawing in of cables.

PROTECTION AGAINST DAMPNESS.

All outlets in conduit system shall be properly drain and ventilated to minimize chances of condensation/sweating.

6. LOOP EARTHING.

Loop earthing shall be provided by means of insulated stranded copper conductor wires of sizes as per Schedule of Quantity laid along with wiring inside conduits for all wiring outlets. Earthing terminals shall be provided inside all switch boxes, outlet boxes and draw boxes etc.

7. LOAD BALANCING.

The contractor shall plan the load balancing of circuits in 3 phase installation and get the same approved by the Engineer-in-Charge before commencement of the work.

8. COLOUR CODE OF CONDUCTORS.

Colour code shall be maintained for the entire wiring installation – red, yellow, blue for three phases, blank for neutral and green for earth.

9. PERFORMANCE.

Should the above tests not comply with the limits and requirements as above the contractor shall rectify the faults until the required results are obtained. The contractor shall be responsible for providing the necessary instruments and subsidiary earths for carrying out the tests. The above tests are to be carried out by the contractor without any extra charge.

a. MINIATURE CIRCUIT BREAKERS.

The MCB's shall be of the completely moulded design suitable for operation at 240/415 Volts 50 Hz system. The MCB's shall have a rupturing capacity of 10 KA at 0.5 pf. The MCB's shall have inverse time delayed thermal overload and instantaneous magnetic short circuit protection. The MCB time current characteristic shall coordinate with XLPE cable characteristic. Type test certificates from independent authorities shall be submitted before the execution of work.

LIST OF APPROVED MAKES

(For work covered under this Contract)

	Internal Electrical Installations						
S.No	Name of the Product	Makes					
1	Single core FRLS PVC insulated copper	Polycab / Havells / RR Kabel / KEI /					
	conductor cable	Finolex (ISI Marked)					
2	MS/PVC Conduit	AKG / BEC / Avon plast / Precision					
		(ISI marked)					
3	MCB, MCCB, MCB DB, Isolator, RCCB, Starter,						
	Contractor, etc.	L&T / Siemens / Schneider / Legrand					
4	Industrial sockets and plugs	Legrand/Siemens/Hager					
5	Modular Switch, Socket, Telephone Socket, T.V.						
	Socket, 5 A Plug, 15A Plug, LAN Socket, G.I.	Legrand Myrius / Schneider					
	Box etc.	Opale/Havells/ Crabtree/ Anchor					
6	DB, Isolator	Siemens / ABB / L&T / Schneider /					
		Legrand/Havells					
7	DWC Pipe	Rex/ Gemini/Supreme/Duraline					
8	Fire Extinguisher	Ceasefire/Safex/Kalpex/Minimax					
9	Cable Glands	Comet/Cosmos/Dowell's/Gripwell					
10	Cable Lugs	Comet/Cosmos/Dowell's					
11		Bajaj / Philips / Lighting Technology /					
	Indoor LED Fixtures	Crompton Greaves/Havells					
12	Ceiling Fan / Exhaust fan / Wall Mounted fan	Crompton / Havells / Bajaj / USHA					
13	XLPE Insulated U.G Cable	Polycab/Havells/RR Kable/KEI					

Schedule of Quantity of Electrical Items (Part-B)

	Name of Work: Cabling and Electrical Works in Animal Husbandry Units				
S. No.	Description of item	Unit	Qty	Rate	Total (Rs.)
	Cabling Work				
1	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required				
1.1	(a) 63 mm dia. (OD-63 mm & ID-51 mm nominal)	Mtr	320		
2	Supplying and Laying of one number armourd XLPE aluminum conductor power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc. as required, but excluding sand cushioning and protective covering.				
2.1	3.5 x 16 Sq.mm	Mtr	140		
2.2	3.5 X25 Sq. mm	Mtr	260		
3	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.				
3.1	3 ½ X 25 Sq. mm	Each	8		
4	Supplying and laying 6 SWG G.I. wire at 0.70 meter below for conductor earth electrode, including connection/termination with GI thimble etc. as required.	Meter	320		
5	Supplying and fixing cable route marker with 10cm X 10 cm X5 mm thick G.I. plate with inscription there on, bolted/welded to 35 mm X35 X 6 mm angle angle iron, 60 cm long and fixing the same in ground as required.	Each	8		
6	Fire Extinguisher				
6.1	Providing and fixing ABC 6 Kg stored Pressure(MAP 90) fire extinguishers ISI marked consisting of welded MS cylindrical body complete with all accessories as required.	Each	1		
	Cow Shed				
1	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group B (Civil Work are also included)	Each	7		
2	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C (Civil Work are also included)	Each	7		

3	Supplying of single phase,900 RPM, 230 volt, 50 Hz 300 mm heavy duty exhaust fan i/c supplying and fixing of louver shutter and making the new hole to suit the size & heavy duty 300 mm dia. & 35 cm length PVC pipe for the hole making, plastering, painting, disposal of rubbish material i/c connection testing & commissioning, Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-incharge.(With aluminum Frame)	Each	4	
4	Wiring for circuit/sub main wiring along with earth wire with the size 2X2.5 Sq. mm + 1x2.5 Sq. mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	50	
5	Wiring for circuit/submain wiring along with earth wire with the size 2X4 sq mm + 1x4 sq mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	90	
6	Supply and fitting of 22 watt batten Light: Detailed Specification. LED PRIDE PLUS 22 W 6500 K (PC) Cool Daylight (CDL) Product Description Decorative Slim Linear LED Batten Length 1.15 m (1150 mm) Housing Material & Profile-Polycarbonate Body, Round Profile Lumens Efficiency 100 lm/W(Make Havells/Crompton/Philips/Bajaj	Each	8	
7	Supplying and fixing of size 3 module, GI Box along with modular base & cover plate for modular switches in recess etc.as required.	Each	5	
8	Supplying and fixing of size 16 amp sockets on the existing modular plate and switch box including connections.	Each	5	
9	Supplying and fixing of size 16 amp switch on the existing modular plate and switch box including connections.	Each	5	
10	Supplying and fixing of 4 way, double door, horizontal type three pole and neutral, sheet MCB distribution board, 415 V, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar din bar, inter connections, power painted including earthing etc. as required.(But without MCB/RCCB/Isolator	Each	1	
11	Supplying and fixing 25 A rating, 240 V, 10 kA, "C" curve MCB suitable for inductive load of following poles in the existing MCB DB with all connections, etc. as required.			
11.1	Single pole	Each	10	
12	Supplying and fixing of 63 Amp, four pole, 415 V, isolator in the existing MCB DB complete with connections as required.	Each	3	
	Medicine Room			
1	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group B (Civil Work are also included)	Each	5	

2	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C (Civil Work are also included)	Each	4	
3	Supplying of single phase,900 RPM, 230 volt, 50 Hz 300 mm heavy duty exhaust fan i/c supplying and fixing of louver shutter and making the new hole to suit the size & heavy duty 300 mm dia. & 35 cm length PVC pipe for the hole making, plastering, painting, disposal of rubbish material i/c connection testing & commissioning, Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-incharge.(With aluminum Frame)	Each	1	
4	Wiring for circuit/submain wiring along with earth wire with the size 2X2.5 Sq. mm + 1x2.5 Sq. mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	30	
5	Wiring for circuit/submain wiring along with earth wire with the size 2X4 sq mm + 1x4 sq mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	50	
6	Supply and fitting of 22 watt batten Light: Detailed Specification. LED PRIDE PLUS 22 W 6500 K (PC) Cool Daylight (CDL) Product Description Decorative Slim Linear LED Batten Length 1.15 m (1150 mm) Housing Material & Profile-Polycarbonate Body, Round Profile Lumens Efficiency 100 lm/W(Make Havells/Crompton/Philips/Bajaj	Each	3	
7	Supplying and fixing of size 3 module, GI Box alongwith modular base & cover plate for modular switches in recess etc.as required.	Each	5	
8	Supplying and fixing of size 16 amp socket on the existing modular plate and switch box including connections.	Each	5	
9	Supplying and fixing of size 16 amp switch on the existing modular plate and switch box including connections.	Each	5	
10	Supplying and fixing of 8 way Double Door ,single pole and neutral, , sheet MCB distribution board, 240 V, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar din bar, interconnections, power painted including earthing etc. as required.(But without MCB/RCCB/Isolator	Each	1	
11	Supplying and fixing 25 A rating, 240 V, 10 kA, "C" curve MCB suitable for inductive load of following poles in the existing MCB DB with all connections, etc. as required.			
11.1	Single pole	Each	4	
12	Supplying and fixing of 63 Amp, four pole, 415 V, isolator in the existing MCB DB complete with connections as required.	Each	1	

13	Supplying, Installation, Testing and Commissioning of ISI marked 1400 mm sweep ceiling fan star rating complete with down rod of standard length and wiring with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable suitable for operation on 230 V, 50 Hz, single phase supply, earthing etc as required.	Each	1	
14	Supply and fitting of external MS plate of suitable size for Fan Hook, including minimum 3 Fasteners of size 8 mm for hanging of Fan.	Each	1	
15	Supply and fitting of 45 Watt LED Street Light with pressure die-cast Housing, high performance polycarbonate optics and IP66 ingress protection. Top opening driver cover for easy Maintenance. Efficacy 120lm/W(Cat Log No. Bajaj-EDGE NXT LED) including 1.5 feet arm with bracket and fastener arrangements.	Each	3	
16	Supplying and fixing suitable size GI box with modular plate and cover plate in front on surface or in recess, including providing and fixing 2 Nos . 3 pin 5/6 A modular socket outlet and 2 Nos. 5/6 A modular switch, connections etc. as required (For Light plugs to be used in nonresidential buildings)	Each	1	
	Poultry Shed			
1	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group B (Civil Work are also included)	Each	14	
2	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C (Civil Work are also included)	Each	8	
3	Supplying of single phase,900 RPM, 230 volt, 50 Hz 300 mm heavy duty exhaust fan i/c supplying and fixing of louver shutter and making the new hole to suit the size & heavy duty 300 mm dia. & 35 cm length PVC pipe for the hole making, plastering, painting, disposal of rubbish material i/c connection testing & commissioning, Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-incharge.(With aluminum Frame)	Each	4	
4	Wiring for circuit/submain wiring along with earth wire with the size 2X2.5 sq. mm + 1x2.5 sq. mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	70	
5	Wiring for circuit/submain wiring along with earth wire with the size 2X4 sq mm + 1x4 sq mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	80	

	Complex and fixting of 22 and better 12-by 22-by	F I.	13		
6	Supply and fitting of 22 watt batten Light: Detailed Specification. LED PRIDE PLUS 22 W 6500 K (PC) Cool Daylight (CDL) Product Description Decorative Slim Linear LED Batten Length 1.15 m (1150 mm) Housing Material & Profile-Polycarbonate Body, Round ProfileLumens Efficiency 100 lm/W(Make Havells/Crompton/Philips/Bajaj	Each	12		
7	Supplying and fixing of size 3 module, GI Box along with modular base & cover plate for modular switches in recess etc.as required.	Each	5		
8	Supplying and fixing of size 16 amp socket on the existing modular plate and switch box including connections.	Each	5		
9	Supplying and fixing of size 16 amp switch on the existing modular plate and switch box including connections.	Each	5		
10	Supplying and fixing of 4 way, double door, horizontal ype three pole and neutral, sheet MCB distribution board, 415 V, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar din bar, interconnections, power painted including earthing etc. as required.(But without MCB/RCCB/Isolator	Each	1		
11	Supplying and fixing 25 A rating, 240 V, 10 kA, "C" curve MCB suitable for inductive load of following poles in the existing MCB DB with all connections, etc. as required.				
11.1	Single pole	Each	8		
12	Supplying and fixing of 63 Amp, four pole, 415 V, isolator in the existing MCB DB complete with connections as required.	Each	2		
13	Supply and fitting of 100 Watt Halogen/Infrared Bulb with Holder fitting	Each	8		
14	Supply and wiring of twin twisted wire of size 2.5 sq. mm	Meter	100		
15	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed as required.				
15.1	25 mm	Meter	60		
16	Construction of platform for fixing DB Board/Switch Box of brick masonry of size Length 2 feet and Height 3 feet of suitable thickness as per requirement including plastering of brick work with all required materials and fixing of DB	Job	2		
	Goatry Shed			 	
1	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group B (Civil Work are also included)	Each	8		

2	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C (Civil Work are also included)	Each	8	
3	Supplying of single phase,900 RPM, 230 volt, 50 Hz 300 mm heavy duty exhaust fan i/c supplying and fixing of louver shutter and making the new hole to suit the size & heavy duty 300 mm dia & 35 cm length PVC pipe for the hole making, plastering, painting, disposal of rubbish material i/c connection testing & commissioning, Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-incharge.(With aluminum Frame)	Each	4	
4	Wiring for circuit/submain wiring along with earth wire with the size 2X2.5 sq. mm + 1x2.5 sq. mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	40	
5	Wiring for circuit/submain wiring alonwith earth wire with the size 2X4 sq mm + 1x4 sq mm FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class pvc conduit as required.	Mtr	80	
6	Supply and fitting of 22 watt batten Light: Detailed Specification. LED PRIDE PLUS 22 W 6500 K (PC) Cool Daylight (CDL) Product Description Decorative Slim Linear LED Batten Length 1.15 m (1150 mm) Housing Material & Profile-Polycarbonate Body, Round Profile Lumens Efficiency 100 lm/W(Make Havells/Crompton/Philips/Bajaj	Each	8	
7	Supplying and fixing of size 3 module, GI Box along with modular base & cover plate for modular switches in recess etc.as required.	Each	4	
8	Supplying and fixing of size 16 amp sockets on the existing modular plate and switch box including connections.	Each	4	
9	Supplying and fixing of size 16 amp switch on the existing modular plate and switch box including connections.	Each	4	
10	Supplying and fixing of 8 way Double Door ,single pole and neutral, , sheet MCB distribution board, 240 V, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar din bar, interconnections, power painted including earthing etc. as required.(But without MCB/RCCB/Isolator	Each	1	
11	Supplying and fixing 25 A rating, 240 V, 10 kA, "C" curve MCB suitable for inductive load of following poles in the existing MCB DB with all connections, etc. as required.			
11.1	Single pole	Each	4	
12	Supplying and fixing of 63 Amp, four pole, 415 V, isolator in the existing MCB DB complete with connections as required.	Each	1	

13	Supplying and fixing of following sizes of Steel Conduit along with accessories in surface/recess including painting in case of surface conduit or cutting the wall and making good in case of recessed conduit as required.				
13.1	25 mm	Meter	40		
14	Fitting and fixing of wooden batten of length approx. 2.5 feet of thickness 1 inch on existing GI post of Area 2.5 feet X 2 feet	Job	1		
	Azolla tank				
1	Wiring for circuit/submain wiring along with earth wire with the size 2X4 sq mm + 1x4 sq mm FRLS PVC insulated copper conductor, single core cable in surface/recessed steel conduit as required.	Meter	80		
2	Wiring for light point with 1.5 msq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group B (Civil Work are also included)	Each	3		
3	Supply and fitting of 25 Watt LED Street Light with pressure die-cast Housing, high performance polycarbonate optics and IP66 ingress protection. Top opening driver cover for easy Maintenance . Efficacy 120lm/W(Cat Log No. Bajaj-ENXT P 25L WH PO PC SD) including 1.5 feet arm with bracket and fastener arrangements .	Each	2		
4	Sundries	Lum- sum	1		
			Sub- To		
			ld GST (
		(Grand T	otal	

Total Amount in Words Including GST:	

SIGNED FOR AND ON BEHALF OF TENDERER(S) Name of Tenderer(s)

Date ://	_
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Place:

Seal & Signature of Tenderer

UNDERTAKING BY THE TENDERER(S)

(On letterhead)

AME OF WORK:
ender Notice No. : CUSB/PSD/EE/T/04/2024-25, dated 21/06/2024
e confirm that we have quoted the rates in the tender considering Inter-alia the
 Tender Document(s) including all Annexures, Technical Specification, Scope of Vendor, Special Condition of Contract & Purchase Rules and Procedure of University. Additional Document(s) (if any) BOQ Document (Price Bid Format) Corrigendum (if any) Pre Bid Meeting Minutes (if any)
ereby certify that we have fully read and thoroughly understood the tender requirements an
ccept all terms and conditions of the tender including all corrigendum/addendum issued, if any ur offer is in confirmation to all the terms and conditions of the tender including a
prrigendum/addendum, if any and minutes of the pre-bid meeting. In the event our offer is found to the considered for the contract is awarded to us, the complete tender document shall be considered for
onstitution of Contract Agreement.
GNED FOR AND ON BEHALF OF TENDERER(S) ame of Tenderer(s)
ate ://
ace :
eal & Signature of Tenderer

<u>NOTE</u>:This declaration should be signed by the Tenderer's authorized representative on COMPANY LETTERHEAD who is signing the Bid and same to be submitted with Tender.