

**NAME OF WORK: Renovation of Electric wiring with other electrical fittings/accessories in the Guest House under BASU Patna.**

Tender amount: ₹ 6,45,222 /-

Cost of BOQ: ₹ 1,250/-

Paid by D.D. No.....Date ...../...../20..... & Name of Bank .....

Name of Agency: \_\_\_\_\_

**OFFICE OF THE ESTATE OFFICE  
BIHAR ANIMAL SCIENCES UNIVERSITY  
(TENDER DOCUMENT)**

1. Sealed tenders on plain paper to be eventually drawn in U.E. Form 61 No. F2/K2/H will be received upto 15:00 hours upto 22.11.2019 through Speed Post only by the undersigned and will be opened in presence of the tenderers or their authorized agents.
2. The bill of quantity will be downloaded upto 17:00 hrs on or before 21.11.2019. There will be no sale on the date of receiving tender.
3. The tender documents downloaded from the website will be submitted with cost of B.O.Q in the form of Demand Draft in favour of **FINANCE COMPTROLLER, BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**. Tenders submitted without cost of B.O.Q. in the form of demand draft will be summarily rejected.
4. Tenderers are required to deposit Earnest money at the rate of ₹ 100/- for every 5000/- or part thereof of the amount of the Estimate. Earnest Money can be deposited in shape of Demand Draft, N.S.C., N.D.C., Post Office Saving Bank Deposit, Post Office Time Deposit duly pledged to **ESTATE OFFICER, BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**. The tenderers shall have to attach a copy of N.P.S.C., N.D.C., N.S.C., D.D., or Pass Book with their quotations otherwise these tenders may outright be rejected. N.S.C., N.D.C. D.D., of Pass Book furnished after the receipt of tender on specified date and time will in no case be entertained.
5. Tenderers shall quote their rates both in figures and words and amount worked out against each item of work and initial all corrections, over writings interpolations. Indefinite forms like estimated rates etc. should not be considered.
6. The percentage rates quoted by the contractors should be inclusive of all taxes royalties and other incidental charges (i.e. Labour Cess etc.). Maximum applicable percentage rate below estimated cost is 10(Ten) percent.
7. The Contractor should quote in their tender:
  - a. Period within which they can complete the work commencing from the date of written orders to commence the work.
  - b. The plants and machinery they possess for execution of works.
  - c. Experience, they have with details of works and its locations.
  - d. Certificate, if any about the capacity of doing work.
  - e. Technical staff, if they possess.
8. The Contractor should satisfy themselves fully about the nature and site of works before offering their tenders and plea of any ignorance afterwards shall not be considered.
9. Tender without Earnest Money or insufficient Earnest Money will be rejected and there will be no position on the body of C.S.
10. Contractors are required to furnish up to date Tax Clearance Certificate in respect of I.T. and S.T. along with their tenders for values of works or ₹ 10,000/- or, over ₹ 10,000/- in each every tender. In absence of these documents along with their tender they will have to submit the same or certificates of No. outstanding Liabilities of I.T. and S.T. from the respective department within 10 days from the date of requisition in a registered letter with A.D. failing which their tenders shall be outright rejected and their Earnest Money furnished with the tenders shall stand forfeited without any further intimation.
11. Amount of Estimate: ₹ ...../-  
Earnest Money: ₹ ...../-  
Time of Completion: ...../-  
Conditional tenders may be rejected.

12. After approval of rates by the competent authority the contractor shall have to deposit the initial Security money in shape of D.D. or N.S.C. with days of the receipt of the written orders from Engineer I/C and execute agreement failing which his tender shall be rejected and Earnest Money forfeited.
13. Authority shall reserve the right to reject any or all the tenders or distribute the work to more than one contractor without assigning any reasons.
14. The claim for idle labours due to stoppage of work non supply of materials, drawing and designs or delay due to any other reasons shall not be entertained.
15. The Contractor shall arrange necessary site for accommodation and other facilities like medical aid etc. for this labours at his own cost and initiative as well as will comply with all labours rules prevalent in the locality.
16. The specification of work mentioned in B.O.Q. where not mentioned in that case S.B.C., P.W.D., will be followed during the progress of the work. In case of any difference of things not being clear the instructions of the Estate Officer shall be followed.
17. No claim shall be entertained due to fluctuation of rates of labour and materials at any time during completion of work.
18. Materials recoverable or non-recoverable directly issued to work shall be issued to the contractor on proper Hand Receipt. Recovery of the cost of materials shall be made for the gross quantity issued and not for the quantity consumed in the portion of the work billed for. If materials are obtained in excess of precise requirement, the recovery of the cost of such materials will be made at double the issue rate stipulated in agreement.
19. The contractor employing trucks for carriage of materials or other works shall comply with the rules of Motor Vehicles Act.
20. In the case of L.S. Tenders contractors should clearly write both in figures and words.
21. It will be obligatory on the part of the tenders to keep his tender open for a period of 6 months (180 days) from the date of opening of tender for acceptance.
22. The contractor should maintain the Repair / Renovation Work during the defect liability period from the date of completion of work.
23. "SITE ORDER BOOK":- with numbered pages and bearing the certificates of the Engineer In Charge of containing so much pages shall have to maintain by the contractor at the site of work, and it will have to be produced, if the E.I. or Inspecting officers desire for any instructions concerning the work. This shall be the property of the Department after completion of work.
24. No. work beyond agreement shall be executed by the contractor unless specifically ordered by the Engineer In Charge in writing on "SITE ORDER BOOK" and the claim for such work shall be submitted regularly in every month. If the claim is not received in the month to which it relates it will be treated as time barred and may be disallowed.
25. Registered contractors of Class-IV category of the P.W.D having satisfactory records of work will be allowed to tender for the work. The category of contractor should be appropriate as per prevailing state rules and PWD code.
26. The sealed tender(s) (with Tender Document for NIT Number marked on top of the envelope) should be sent through Speed Post only to mailing address

To,

**Estate Office,  
Bihar Animal Sciences University,  
P.O. - Bihar Veterinary College Campus,  
Patna-800 014.**



Estate officer,  
Bihar Animal Sciences university, Patna

**BOQ for the work of Renovation of Electric wiring with other electrical fittings/accessories in the Guest House under BASU Patna**

Estimated Cost :- Rs. 6,45,222=00

E.M. to be deposited :- ₹ 13000=00

Last Date of downloading tender paper:- 21.11.2019 upto 5:00 p.m.

Cost of B.O.Q :- ₹ 1250=00

Last Date of Receiving Tender :- 22.11.2019 upto 3:00 p.m.

Time of Completion :- 30 Days

Sl No	SOR No (2018) Electrical Item	DESCRIPTION OF ITEMS	Quantity	Unit	Rate	Amount
1	1.3	Wiring for light point/fan point/exhaust fan point / call bell point with 1.5 sq. mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit with modular switch , modular plate , suitable size of GI box etc as required .				
	1.3.1	Group(A)	80	point	513	₹ 41040=00
	1.3.2	Group(B)	60	point	602	₹ 36120=00
	1.3.3	Group (C)	30	point	724	₹ 21720=00
2	1.4	Wiring for twin control light point with 1.5 sq. mm FRPVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box etc as required.	4	point	755	₹ 3020=00
3	1.5	Wiring for light/ power plug plug with 2 X 4 sq. mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit along with 1 Nos 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	300	meter	200	₹ 60000=00
4	1.7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	1.7.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	300	meter	161	₹ 48300=00
	1.7.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	500	meter	200	₹ 100000=00
5	1.24	Supplying and fixing following modular switch / socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required				
	1.24.1	5/6 amps switch	100	Each	81	₹ 8100=00
	1.24.3	15/16 amps switch	100	Each	134	₹ 13400=00
	1.24.4	3 pin, 5/6 amps socket outlet	100	Each	122	₹ 12200=00
	1.24.5	6 pin , 15/16 amps socket outlet	100	Each	185	₹ 18500=00
	1.24.6	telephone socket outlet	15	Each	108	₹ 1620=00
	1.24.7	TV antenna socket outlet	15	Each	102	₹ 1530=00
	1.24.8	Bell push	15	Each	116	₹ 1740=00
6	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate/ switch box including connections but excluding modular plate etc	17.00	Each	359.00	₹ 6103=00
7	1.27	Supplying and fixing following size/ modules, GI box along with modular base and cover plate for modular switches in recess etc as required.				
	1.27.4	6 Module(200 mm X 75 mm)	50.00	Each	275.00	₹ 13750=00
	1.27.6	12 module(200mm X150mm)	5.00	Each	423.00	₹ 2115=00
8	1.33	supplying and fixing of , 2 pin 6 amps ceiling rose on the existing junction box wooden block including connection etc as required.	170	Each	42	₹ 7140=00
9	1.34	Supplying and fixing batten/ angle holder including connection etc. as required.	50	Each	46	₹ 2300=00

10	2.31.0	Supplying and fixing modular type 25 amps A.C. unit box with ON/OFF MCB on surface or in recess complete with connections, testing and commissioning etc as required	30	Each	594	₹ 17820=00
11	2.5	providing and fixing following capacity bus bar chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, earthing the body etc. as required.				
	2.5.2	100 amp	2	Each	3684	₹ 7368=00
12	2.9	supplying and fixing following way horizontal type three pole and neutral , sheet steel mcb distribution board 415 volt on surface /recess complete with tinned copper bus bar ,neutral bus bar earth bar din bar ,interconnection powder painted including earthing etc as reuired ( but wittout mcb /rccb/isolator)				
	2.9.4	4 way (4 + 12) , double door , horizontal type	1	Each	2388	₹ 2388=00
	2.9.5	6 way (4 + 18 ) , double door , horizontal type	6	Each	2905	₹ 17430=00
13	2.12	Supplying and fixing of following rating 240/415 volt ' c ' curve miniature circuit breaker suitable for inductive load of following poles in the existing mcb DB complete with connection testing and commisssioning etc as required .				
	2.12.1	6/32 amp single pole	108	each	192	₹ 20736=00
	2.12.6	40 amp , Triple pole and neutral	7	Each	1487	₹ 10409=00
14	3.6	earthing with copper earth plate 600x600x3mm thick including accessories and providing masonry enclosure with covering plate having locking arrangement and watering pipe 2.7 mtr long etc with charcoal /coke and salt as required	2	set	12831	₹ 25662=00
15	3.19	providing and fixing 4mm dia copper wire on surface or in recess for loop earthing along with existing surface /recess conduit /submain wiring cable as required .	60	mtr	102	₹ 6120=00
16	5.9.3	Supplying and fixing single wall mounted 18/22 watt LED type batten fitting complete with electronic driver and LED tube etc directly on wall/ ceiling including connections with 1.5 sq.mm FR PVC insulated copper conductor and earthing the body etc. as required.	70	Each	684	₹ 47880=00
17	6.1	existing electrical fitting/ fixtures etc. as requiredSupplying and fixing of following types lamp in the				
	6.1.31	5 watt LED lamp	30	Each	134	₹ 4020=00
	6.1.33	10/12 watt LED lamp	20	Each	178	₹ 3560=00
18	2205	3.5 CORE , 25 sqmm XLPE/PVC insulated pvc sheathed (heavy duty) armoured electric cable with aluminium conductor	200	meter	126	₹ 25200=00
19	7.4	Fixing for laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
	7.4.1	up to 35sqmm (clamped with 1 mm thick saddle)	200	meter	29	₹ 5800=00
20	8.11.3	Supply and installation of regular/standard model A.C. ceiling fan of 1400 mm sweep including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FR PVC insulated copper conductor etc as required.	17	Each	1758	₹ 29886=00
21	8.11.4	Supply and installation of 300 mm, 230 v A.C. exhaust fan in the existing opening including making good the damage, connection testing, commissioning etc as required.	15	Each	1483	₹ 22245=00
Total Amount						₹ 645222=00

  
 ESTATE OFFICER  
 BASU PATNA

## Fill up Given Information

- (a) Detail of Earnest money :  
(b) Registration No. \ :  
(Certified copy to be enclosed)
- (c) Income tax & sale tax clearance certificate :  
(Certified copy to be enclosed)
- (d) License issued by the labour Department :  
(Certified copy to be enclosed)
- (e) Detailed of documents attached :  
(f) Name and Address of the Tenders :  
(h) Signature of tenderer :  
(i) Mobile No. :

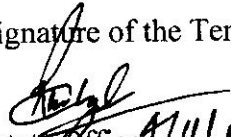
I/ we execute the work at:-

- (I) Estimated / Analysed rates shown in the Bill of Quantities.
- (II) (I) In word ..... Percent above the rates shown in the bill of quantities  
(II) In figure ..... Percent above the rates shown in the bill of quantities
- (III) (I) In word ..... Percent below the rates shown in the bill of quantities  
(II) In figure ..... Percent below the rates shown in the bill of quantities

I/We will complete the work within ..... month from the date of work order.

I/ We have read and fully understood the terms and condition of the state (P.W.D.) contract form F2 and the N.I.T. and special condition attached here with.

Name & full signature of the Tenderer

  
Estate Office 11/11/19

Bihar Animal Sciences University  
Patna – 14

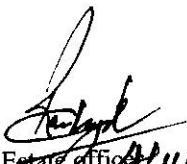
- 1) No. of Cutting .....
- 2) No. of over writing .....
- 3) Rate quoted .....

Estate Office  
Bihar Animal Sciences University  
Patna – 14

## N.I.T. SPECIAL CONDITIONS

1. Rates quoted should be inclusive of all taxes, royalties carriage and all other incidental charges what so ever.
2. The contractor shall not stipulate any additional conditions in their tender for increase of rates due to increase in rate of taxation. Rly. Freight and etc.
3. The rates should be written in figures as well as in words in such a way that interpolation is not possible and total amount of each item should be written both in figures and words and total amount of each page will also indicate both in figures and words.
4. Taxes, Rly. Freight and incidental charges on materials and labour in respect of the contractor shall be payable by the contractor and University shall not entertain any claim whatsoever in this respect.
5. The tenderers should acquaint themselves with the work and working conditions of the site locality and no claim will be entertained on this issue.
6. Site of execution of the work will be available as soon as work is awarded. In case, it is not possible for the department to take the entire site available on the award of the work, the contractor will have to arrange his working programme accordingly.
7. The contractor's responsibility for the construction shall commence from the date of issue of work order
8. The contractor shall study the specification, drawings and design carefully before submitting the tender
9. The work will be executed according to the approved and sanctioned design and drawing from time to time which will be binding on the contractor. No claim for the changes or modification in drawing and design will be tenable.
10. Contractor shall have to keep in upto date account of materials at site and his stores shall be inspected and stock taking will be done as and when required by the supervising staff of the department. The contractor should arrange for such inspection and free access should be given to the Supervising staff for such check up.
11. Quantities mentioned in the bill of quantity are approximate and the same may increase or decrease.
12. No claim shall be entertained on the grounds of fluctuation of rate in labour and materials etc. in the market during the period of filling the tender and completion of work.
13. The contractor shall arrange for necessary site accommodation and other facilities for the labour and no claim for medical aid to labour or any other incidental charges shall be entertained.
14. No claim for idle labour due to non-supply or delayed supply of materials machinery, design etc. by the department will be entertained.
15. The contractor shall strictly follow the conditions laid down in the minimum wages act. He shall also comply with the labour laws as may be current and furnish information as required from time to time.
16. All materials brought to site by the motor vehicle, other than vehicles belonging to the contractor for this work, should be by public carrier vehicles. The carriage of such materials by Private carrier would be illegal and contractor will accordingly be responsible for employing private carrier instead of public carrier.
17. The motor vehicles rules should be followed by the contractor will also be responsible for infringement of traffic rules accident, damages to roads and culverts etc. No responsibility for all or any of the above things will rest with department.
18. The work shall be done according to the University specification. In respect of such items of work which is not covered by the University specification the specification laid down by the Superintending Engineer, South Bihar Circle shall be allowed which will be final and conclusive.
19. If during execution of work, any item which is provided in the bill of quantities is not required to be executed due to change of specification etc. the contractor will have no claim whatsoever if that item is not done through them.
20. For overall structural works except plastering clean and coarse sand shall be used. For plastering, clean and medium coarse sand shall be used and should be screened to 256 mesh in one square inch before used in work.
21. After completion of work the building floor shall be thoroughly washed and cleaned. The ugly marks on glass panes shutters etc. shall be removed and damages made good. The works of paint cement etc. shall be removed and cleaned nicely at the contractor's cost.
22. The contractor shall remove all his surplus materials rubbish etc. and leave the site clean and tidy after levelling and dressing the premises of the works as directed by the Engineer In-charge and then the work shall be considered as complete.
23. The site should be cleaned of all rubbishes, levelled and dressing as directed by the Engineer In-charge and shall prepare for layout works. Engineer weeds stumps of trees if any shall be removed by the contractor at his cost before layout is taken up as directed by the Engineer I/C. The cost of masonry, labours and etc. are incidental expenditures in layout of the work and shall not constitute a claim for the same.
24. The arrangements and the cost of all the store shed, labour shed, tools scaffolding water supply arrangement electric supply and building accessories shall be borne by the contractor at his cost and nothing will rest with the department. The contractor shall also provide all facilities and medical aid to the labours employed, at his cost.
25. Any approach road necessary for carriage of building materials to site of work, will have to be constructed by the contractor at his own cost and no claim for the same will be entertained by the department.
26. The department will not hold itself responsible if the work has been stopped at any stage of progress due to reasons beyond the control of the department and no claim will be entertained for the same.
27. The Government materials issued to the contractor for the work shall be properly looked after and guarded against theft, pilferage and losses due to fire etc. and for such any loss, the responsibility shall entirely rest with the contractor.

28. The contractor shall comply sufficient number of skilled and experienced labours to the job in order to achieve proportionate time given for the work during, execution of work, if his any mason or labour is found avoiding instructions to follow, shall be turn out at once from the work site.
29. Good and approved quality of lime should be used and samples may be got approved before use in works.
30. Procurement of water in all seasons with all leads and lift will rest with the contractor at his cost.
31. The N.I.T. special conditions and other condition attached with the bill quantity will form integral part of the contract document and should be duly signed by the tenderer on each page as taken of acceptance while submitting the tender for the work.
32. The contractor will be responsible for accident etc. if any during execution of work and nothing will rest with the department.
33. The Engineer in-charge will have full powers to inquire the removal, from the premises of the site, of all materials which in his opening are not in accordance with, specification and in case of default the Engineer. I/C is at liberty to sell such inferior material at the contractor's cost and risks.
34. The contractor shall offer all facilities to the departmental officers for supervision, taking measurements, checking of bills etc. and any damage so occurred in the process will be made good by the contractor at his own cost.
35. In on account bills of the contractors, the maximum rate of any item of work for payment not included in the agreement, will be the BASU, Patna Schedule rates of work fixed time to time. In case BASU not having their own schedule of rates, the schedule rate of work of S.B./C., P.W.D. may be followed.
36. In case any item of work not covered by Bihar Animal Sciences University, Patna or P.W.D. / B.C.D schedule of rates may be paid as per actual analysis of rates obtained from the local market.
37. All old Electrical fittings item (wiring), DBs, switch board, cable, pipes, etc.) will be dismantling by the contractor and some should be safely handed over to estate office without any cost.

  
Estate office 4/11/2019  
Bihar Animal Sciences University, Patna