

**NAME OF WORK: Electrical rewiring work in Examination Building,  
Patna Science College, Patna University, Patna**

**Tender amount: ₹ 7,97,418/-**

**Cost of tender paper: ₹1,250/-,**

**paid by D.D. No.....Date ....../....../20..... & Name of Bank .....**

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

**OFFICE OF THE UNIVERSITY ENGINEER  
PATNA UNIVERSITY  
(NOTICE OF INVITING TENDER)**

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 on Tuesday the 11/02/2025**. By the undersigned for the work of and will be opened in presence of the tenderers of their authorized agents.
2. The bill of quantity will be sold **up to 17:00 hrs on 10/02/2025**. 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 University Engineer. 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 on 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 the University Engineer, Patna University. 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 rate quoted by the contractors should be inclusive of all taxes royalties and other incidental charges (i.e.Labour Cess etc.)
7. This tender shall be covered by the following minimum eligibility criteria:
  - (i) The intending tenderer in his own name and style should have completed at least one same/similar nature of work for a minimum value of 35% of the advertised value of the work for the last three financial years(i.e. the current year and three previous years)
  - (ii) The intending the tenderer in his own name and style should have received a minimum of 150% of the advertised value of the work as Contractor amount during the last three financial year i.e. the current year and three previous year which may be an attested certificate from the employer/client, audited balance sheet duly certified by the Chartered Accountant.
  - (iii) Credentials from private individuals/firms will not be acceptable. Tenders without above documents shall be summarily rejected.
8. The Contractor should quote in their quotations:
  - 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.
9. 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.

10. Tender without Earnest Money or insufficient Earnest Money will be outright rejected and there will be no position on the body of C.S.
11. Contractors are required to furnish upto 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 stands forfeited without any further intimation.

**12. Amount of Estimate: ₹ 7,97,418/-**  
**Earnest Money: ₹ 16,000/-**  
**Time of Completion: 2 Month**

13. Conditional tenders may be outright rejected.
14. 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.
15. 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.
16. No. claim for idle labours due to stoppage of work non supply of materials, drawing and designs or delay due to any other feasons shall be entertained.
17. 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.
18. 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 University Engineer shall be followed.
19. No claim shall be entertained due to fluctuation of rates of labour and materials at any time during completion of work.
20. Materials recoverable of non-recoverable(direction issued to work) shall be issued to the contractor on proper H/R. 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.
21. The contractor employing trucks for carriage of materials or other works shall comply with the rules of Motor Vehicles Act.
22. In the case of L.S. Tenders contractors should clearly write both in figures and words.
23. 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.

**24. Special terms & Condition:**

- (a) The contractor should have submit details of Plant & Machineries with tender along with ownership documents. If the same will be outsourced then valid agreement or authorization certificate for use of plant & machineries should be submitted along with tender.
- (b) The contractor should maintain the road during the defect liability period from the date of completion of work.
- (c) The contractor shall do the routine maintenance of road, including pavements, road side and cross drain if any to the requires standards and keep the entire road surface and structure in defect free condition during defect liability period.

25. "SITE ORDER BOOK":- with numbered pages and bearing the certificates of the E/I of containing so much pages shall have to maintained 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.
26. No. work beyond agreement shall be executed by the contractor unless specifically ordered by the E/I 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.
27. Registered contractors of appropriate category of the P.W.D (R.C.D. & B.C.D.)/B.I.A.D.A./Bihar M.E.S./Bihar Rajya Pul Negam/CPWD and P.U. having satisfactory records of work will be allowed to tender for the work.

Sd/-  
University Engineer  
Patna University, Patna

## BILL OF QUANTITIES

**NAME OF WORK: Electrical rewiring work in Examination Building, Patna Science College,  
Patna University, Patna**

Estimated cost: Rs.7,97,418/-			Date of Receiving Tender: 11.02.2025			
Earnest Money Required: Rs.16,000/-			Time of completion: 2 Month			
Cost of B.O.Q.: Rs. 1,250/-			M.R. No and date			
Sl. No	SR Code Sl No/Page No	Description	Quantity	Unit	Rate	Amount
1	1.1/22	wiring for light point/fan point/Exhaust fan point/call bell point with 1.5 sqmm FLRS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit with piano type switch,phenolic laminated sheet suitable size M.S/PVC boxetc as required				
	1.1.3/22	Group 'C	5	Point	1120	5600
2	1.7/22 & 23	wiring for circuit/Submain wiring alongwith earth wire with the following sizesof FRS PVC insulated copper conductor single core cable in surface/recessd medium class PVC conduit as required.				
	1.7.1/22	(i) 2x1.5 sq.mm+ 1x1.5 Sq.mm earth wire	5	Meter	201	1005
	1.7.2/22	(ii) 2x2.5 sq.mm+ 1x2.5 Sq.mm earth wire	8	Meter	246	1968
	1.7.3/23	(iii) 2x4 sq.mm+ 1x4 Sq.mm earth wire	5	Meter	309	1545
	1.7.4/23	(iv) 2x6 sq.mm+ 1x6 Sq.mm earth wire	5	Meter	422	2110
	1.7.12/23	(v) 4x10 sq.mm+ 1x6 Sq.mm earth wire	4	Meter	925	3700
3	1.13/23	Rewiring for light point/fan point/Exhaust fan point/call bell point with 1.5 sqmm FLRS PVC insulated copper conductor single core cable in existing surface/recessed medium class PVC conduite including dismantaling as required.				
	1.13.3/23	Group 'C	221	Point	611	135031
4		Supplying and drawing following sizes of FRLS PVC insulated copper conductor single core cable in the existing surface/recessd PVC Conduite as required.				
	1.15.1/23	(i)1x1.5 sq mm	120	Meter	38	4560
	1.15.2/23	(ii) 2x1.5 sq.mm	60	Meter	66	3960
	1.15.11/24	(iii) 2x2.5 sq.mm	400	Meter	96	38400
	1.15.20/24	(iv) 2x4 sq.mm	350	Meter	144	50400
	1.15.29/24	(v) 2x6 sq.mm	370	Meter	213	78810
5	1.23/26	supplying and fixing following piano type switch /Socket on the existing switch box/cover including connection etc as required.				
	1.23.1/26	(i)5/6 amp switch	275	Each	37	10175

	1.23.3/2 6	(ii)15/16 amp switch	10	Each	102	1020
	1.23.4/2 6	(iii)3 pin,5/6 amps socket outlet	24	Each	55	1320
	1.23.5/2 6	(iv) 6pin,15/66 amps socket outlet	15	Each	119	1785
	1.23.8/2 6	(v) Bell Push	1	Each	61	61
	1.23.9/2 6	(vi) Step fan regulator	4	Each	311	1244
6	1.30/27	Supplying and fixing metal/PVC box of 180mmx100mmx60mm deep (nominal size) on surface in recess with suitable size phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch,connection painting etc as required.	14	Each	306	4284
7	1.31/27	Supplying and fixing metal/PVC box of 180mmx100mmx60mm deep (nominal size) on surface in recess with suitable size phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch,connection painting etc as required.	10	Each	424	4240
8	1.33/27	Supplying and fixing 2 pin ,5/6 amp ceiling rose on the existing junction box /wood block including connection etc as required	111	Each	64	7104
9	1.34/27	Supplying and fixing batten/angle holder including connection etc as required.	110	Each	80	8800
10	1.38/28	Supplying and fixing electronic musical call suitable for single phase 230 V complete bell as required	1	Each	351	351
11	2.8/33	Supplying and fixing following way single pole & Neutral sheet steel MCB distribution board 240volts,on surface/recess complete with tinned copper bus bar ,Neutral busbar,earth bar din bar,interconnection powder painted including earthing etc as required( But without MCB/RCCB/Isolator)				
	2.8.6/33	(i) 8 way,Double door	8	Each	2591	20728
12	2.12	Supplying and Fixing following rating 240/415 volts ,"c" curve miniature circiit breaker suitable for inductive loads of followingpoles in the existing MCB DB complete with connection ,testing and commissioning etc as required.				
	2.12.1/3 4	(i) 6A to 32 A ,single pole	24	Each	237	5688
	2.12.6/3 4	(ii) 6A to 32 A ,SP& N	4	Each	606	2424

13	2.1/31	Providing and Fixing following Capacity double pole/TP&N sheet metal switch disconnecter fuse unit in the existing metal panel board with rewire able type fuse including drilling holes in metal panel, making connection etc asrequired				
	2.1.7/31	(i)200 amp,double TP &N	1	Each	1766 1	17661
14		Providing and Fixing following Capacity Busbar Chamber with 4 strip of suitable size made of copper heavy duty complete with all accessories including connections earthing the body etc as required.				
	2.5.3/32	(i)200A	1	Each	1055 0	10550
15	2.35	Supplying and Fixing of follwing capacity porcelain fuse link rewireeable type 240/415 Volts ISI marked ,including drilling holes in board ,making connection etc as required				
	2.35.6/38	(i)320amp	3	Each	1787	5361
16	5.3/43	Supplying and fixing 4'x20 watt LED batten with minimum efficiency 100 lm/w in aluminium housing and complete with integrated electronics driver etc directly on wall/ceilling including connection with 1.5 sqmmFRLS PVC insulated copper conductor etc as required.	25	Each	762	19050
17		Supplying and fixing of follwing types lamp in the existing electronics fitting/fixture etc as required.				
	6.1.7/46	(i) 20 watt LED Lamp	51	Each	267	13617
18	8.19/51	Supply and installation of 400 mm 230V AC wall/cadin fan including fixing the bracket making connection ,testing ,commissioning etc as required.	14	Each	3670	51380
19	8.15/50	Supply and installation of regular/standerd mode AC Ceiling fan of 1200 mm sweep with service value (CM/MM) mimimum 4.0 Air delivery minimum 210 cum/min including wiring the down rods of standered length (up to 30 cm) with 1.5 sqmm FRLS PVC copper Conductor etc as required.	54	Each	2482	134028
20	8.14/50	Supply and fixing extra down rod for ceiling fan of 1meter length G.I pipe 15 mm dia ,heavy gauge including painting etc,as required.	54	Each	409	22086
21		Supply and installation of following sweep/size metallic blade heavy duty ,single phase 230 V Ac Exhaust fan in existing opening including making good the damage connection testing and commissioning etc as required.				
	8.17.1/51	(i) 300 mm sweep	1	Each	2572	2572

22		Supplying and fixing following type LED Flood light with minimum efficiency 100lm/w in die cast aluminium housing toughened glass, IP 66 protection and complete with electronic driver etc on pole/building including connection earthing the body etc as required.				
	5.15.4/4 5	(i)100watt	3	Each	6085	18255
23	3.6/40	Earthing with copper earth plate 600mmx600mmx3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement watering pipe 2.7 meter long etc with charcoal/coke and salt as required	1	set	1372 1	13721
24	3.17/40	Providing and Fixing 4mm dia copper wire on surface or in recess for loop earthing etc as required	15	Meter	144	2160
25	2.19/35	Supplying and fixing 20 amp 240 v ,SPN industrial type socket outlet with 2 pole and earth metal enclosed plug top along with 20 amp "C" curve SP MCB in sheet steel enclosure on surface or in recess with chained metal cover for the socket outlet and complete with connection testing and commissioning etc as required.	2	Each	1513	3026
26		supplying of following sizes and core (heavy duty) armoured electrical power HT cable with aluminium conductor for working voltage up to 11KV as required.				
	7.8.2/57	(i)95 sqmm,3core	33	Meter	1636	53988
27		Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in class of recess conduit as required				
	1.21.4/2 5	(i)40mm	100	Meter	204	20400
	1.21.5/2 5	(ii)50mm	50	Meter	265	13250
<b>Total</b>						<b>797418</b>

**Sd/-**  
**UNIVERSITY ENGINEER,**  
**PATNA UNIVERSITY, PATNA**

I do agree to do the work

(a) ..... or estimated rate

(b).....% below on estimated rate

(c).....% above on estimated rate

Name and complete postal address of contractor

.....

.....

Mobile No:

### **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 inrerpolation 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. Tender specifying certain percentage above or below the tender amount and other conditions in connection with the tender will not be given any consideration. Only tenders put in the prescribed form will be considered. Tenders containing percentage above or below the total tendered amount or estimated amount will be summarily rejected.
6. The tenderers should acquaint themselves with the work and working conditions of the site locality and no claim will be entertained on this issue.
7. 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.
8. The contractor's responsibility for the construction shall commence from the date of issue of work order.
9. The contractor shall study the specification, drawings and design carefully before submitting the tender.
10. 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.
11. The contractor will be issued departmental materials as per actual requirement in stock length and size available with the department. Material is taken by the contractor in excess of the calculated requirement will be charged to panel rates which will be double the issue rates of the materials.
12. 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.
13. Quantities mentioned in the bill of quantity are approximate and the same may increase or decrease. Nothing extra bill be paid for such increase or decrease in quantity of various item of works.
14. 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.
15. 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.
16. No claim for idle labour due to non supply or delayed supply of materials machinery. design etc. by the department will be entertained.
17. 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 informations as required from time to time.
18. All materials brought to site by the motor vehicle, other than vehicles belonging to the contractor for this work, should be by public carriages 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.
19. 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.
20. 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.
21. All R.C.C. as well as plain cement concrete work shall be machine mixed and vibrated properly and submerged with 2" constant head of water over horizontally laid concrete component and constant spray curing on verticals concrete complete as directed by Engineer Incharge.
22. Lime concrete intended for terrace work over R.C.C. slab roof shall also machine mixed.
23. All shuttering and centering materials shall be arranged and procured by the contractor at his own cost and shall consist of rigid and sound work and steel works not to deform or disturb as a sequel to the working of vibrator. A scaffolding materials shall also be procured and arranged by the contractor at his cost. In case of centering and shuttering of R.C.C. column only steel plates of requisite thickness shall be used in centering and shuttering and not the wooden planks, so as to give smooth surface.
24. No claim shall be entertained for cleaning and scaping rusts and normal elements from steel issued by the department.
25. All R.C.C. works shall be designed as per latest I.S. code of practice.



26. 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.
27. The contractor shall get the samples of bricks, sand stone chips etc. approved by the University Engineer before undertaking mass collection of the same. Sample of the approved quality of materials shall be kept in the custods for comparison later on when the contractor's supply is made during progress of the work.
28. For overall structural works except pastering clean and coarse sone, sand shall be used. For plastering, clean and medium sone sans shall be used and should be screened to 256 mash in one squire inch before use in work.
29. Flat iron, for making grills for window, hand rails for stair case etc. shall be procured by the tenderer himself.
30. All points of welding in grills etc. must be clean smooth and strong. The sameples of grill shall be got approved by the University Engineer I/C before taking up mass manufacture.
31. After completion of work the building floor shall be throughly 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.
32. The contractor shall removed all his surplus materials rubbis etc. and leave the site clean and tidy after leveling and dressing the premises of the works as directed by the Engineer Incharge and then the work shall be considered as complete.
33. The site should be cleaned of all rubbishes, leveled 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 pages stradingsalabours and etc. are incidental expenditures in layout of the work and shall not constitute a claim for the some.
34. The arrangements and the cost of all the store shed, labour shed vate, tools scaffolding water supply arrangement electric supply and building accessories shall be born by the contractor at his cost and noting will rest with the depart. The contractor shall also provide all facilities and medical aid to the labours employed, at his cost.
35. Concrete mixer/vibrator (subject to their availability with the department at the time otherwise the contractor will mark his own arrangements thereof) will be issued on the following terms and conditions.
  - (a) Concrete mixer rent ₹ 9/-(Nine only) per day or part thereof for the number of days it works with the contractor.
  - (b) Vibrator rent ₹ 5.50(Rupees five and paise fifty) only per day or part thereof for the number of days it remains with the contractor including idle days i.e. from the date of issue to the date of return to the Patna University Godown by the contractor.
36.
  - (a) Cost of running and cleaning the plants and machineries and other incidental charges in carriages from Patna University Godown to the site of the work and their return to Patna University Godown from site of work shall born by the contractor at his own cost.
  - (b) Pay and allowance of the driver and khalasi @ 15/- per day working on the machineries will be born by the contractor for the period machine remains with the contractor and necessary recovery will be made from the contractors bill.
  - (c) Cost of materials such as lubricants, oil, greases, petrol, diesel, jute, etc. required during the work for the mixer. Bibration and other departmental machineries if issued from PatnaUniversity stock will be recovered from the contractor at the rate fixed by the Engineer I/C and shall be binding on the contractor.
37. The contractor is liable to pay security deposit for concrete mixer, vibrator and other department, Machineries issued to him at the rate fixed by the University Engineer, PatnaUniversity, Patna. The amount is refundable as soon as the machinery is returned in the Patna University Godown in good and running condition after full completion of the job.
38. The contractor shall be responsible for apperup keep of the machinery under his charge and shall return the same to P.U. Godown in good and sound condition. In event of loss or damage to any part, the valuable of the same is assessed by the Engineer Incharge shall be recovered by the contractor.
39. The power roller may be supplied free of cost but all cost of running and cleaning will be met by the contractor and the pay and allowances of the driver and khalasi will be recovered from the contractor @ ₹ 15/-(₹ Fifteen only) per day. A penalty of ₹ 30/-(₹ Thirteen ) only per day will be imposed on the contractor for keeping the roller idle.
40. 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 intertained by the department.
41. The contractor shall keep at site such implements ao to cost the soundness of material etc. at site. Moulds for making concrete cubes, steel comes for slump test etc. shall be kept at site and the cost of making them shall be born by the contractor and no claim for the same will be tenable. He shall also provide and mark all arraignment at his cost for collecting, preparing and forwarding required number of samples for test and analysis at such time and such places or places as directed by the Engineer I/C and full payment of R.C.C. work shall be made only on satisfactory test result.

42. 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.
43. 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.
44. The contractor shall employ 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 turned out at once from the work site.
45. Good and approved quality of lime should be used and samples may be got approved before use in works.
46. In all R.C.C. and R.C.C. works, pakur or Manpur stone chips and fine sand of specified size grade and quality conforming to the Indian standard specification no. 456-964 shall be used. The bricks to be used in all brick works shall conform requirement of relevant I.S. Code.
47. In case of T.L. Inverted or Rectangular beams, only the rib portion projecting or below the slab shall be insured for payment purpose.
48. The jamb and soffit of the door and windows openings should be smooth, true to plumb and suitable spaces will have to be left for receiving W.I. clamps as per direction of Engineer In- Charge for which no claim shall be entertained.
49. Procurement of water in all seasons with all leads and lifts will rest with the contractor at his cost.
50. The N.I.T. special conditions and other conditions 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.
51. The contractor will be responsible for accident etc. if any during execution of work and nothing will rest with the department.
52. Suitable recess for fixing claps for doors and window, Jali work and railings whenever required, shall have to be provided by the contractor in brick walls, R.C.C. columns and R.C.C. roof as per direction of Engineer I/C without any cost.
53. The Engineer incharge will have full powers to inquire the removal, from the premises of the site, of all materials which in his opinion 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.
54. For purpose of payment of brick works; 19 on thick walls done with new size of bricks as per latest I.S.I specification shall be measured as 8" (Eighth inch) thick.
55. The teak wood and salwood shall be well seasoned and free from dead knots and other timber defects for the manufacture of frames and shutters and should be got approved before use in the works.
56. Fittings and fixtures for doors and windows etc, shall be got approved by the University Engineer well in advance before use in work. The approved fittings and fixing fixtures shall be mounted on a wooden board and always kept at site of work open for inspection and one such mounted board will be deposited in the office of the University Engineer at the contractor's cost.
57. Where not otherwise specified 1/8" thick plain glass panes weighting 2400 per fit (now 7.5 Kg per sqm only) shall be used in all glazed shutters.
58. 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.
59. Where joints in re-inforcements in all R.C.C. works can not be avoided due to required length of steel bars, whether mild or for steel, they will be formed by over lapping to a length of 45 times the diameter and tied with 16.5 annealed soft iron wire.
60. during casting R.C.C. foundation, the foundation trenches shall be kept free from water and if necessary the water shall be pumped out for which no extra payment to contractor shall be paid.
61. 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 P.U. Schedule rates of work fixed time to time. In case P.U. not having their own schedule of rates, the schedule rate of work of S.B./C., P.W.D. may be followed.
62. In case any item of work not covered by Patna University or P.W.D. schedule of rates may be paid as per actual analysis of rates obtained from the local market.

Sd/-  
University Engineer  
Patna University, Patna