

NAME OF WORK: Proposed interior works (False Ceiling, wall panelling and electrical work) of Registrar's Chamber, Bihar Animal Sciences University at Kishan Ghar, Patna.

Tender amount: ₹ 4,11,452 /-

Cost of BOQ: ₹ 750/-

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 07.08.2019 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 06.08.2019. 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 appropriate category of the P.W.D (R.C.D. & B.C.D.)/B.I.A.D.A./Bihar M.E.S./Bihar RajyaPulNegam/CPWD and BASU, Patna having satisfactory records of work will be allowed to tender for the work.


27.7.19

Estate officer,
Bihar Animal Sciences university, Patna

Bill of Quantity for proposed interior works (False Ceiling, wall panelling and electrical work) of Registrar's Chamber, Bihar Animal Sciences University at Kishan Ghar, Patna

Estimated Cost :- Rs. 4,11,452=00	E.M. to be deposited :-	₹ 8300=00
Last Date of downloading tender paper:- 06.08.2019 upto 5:00 p.m.	Cost of B.O.Q :-	₹ 750=00
Last Date of Receiving Tender :- 07.08.2019 upto 3:00 p.m.	Time of Completion :-	30 Days

Sl.No.	Item of Work	Quantity unit	Rate	Amount
(1). 15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:	1.49 m ³ @	685.10 /m ³	₹ 1021=00
(2). 11.41.2	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joint with white cement and matching pigments etc., complete <u>Size of Tile 60x60 cm</u>	1.49 m ² @	1,520.90 /m ²	₹ 2266=00
(3). 21.1.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / aneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately. <u>For fixed portion</u>	5.73 Kg @	369.20 /Kg	₹ 2116=00
(4). 21.3.2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5.5 mm thickness	6.88 m ² @	1,017.30 /m ²	₹ 6999=00
(5). code 2640 +O.H	Providing & fixing clear Toughned interlayered non wired fire resistant glass panes of minimum 11 mm thickness (120 minutes fire rating)	2.54 m ² @	3,066.35 /m ²	₹ 7789=00

<p>(6). Providing & fixing false ceiling at all heights with GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm of approved texture, design and patterns having moisture content less than 2%, humidity resistance of 99%, NRC 0.50 to 0.75 as per IS 8225:1987, Non combustible as per BS 476 (part 4)-1970 and light reflectance of 85% (minimum) to be laid in true horizontal level suspended on inter-locking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main-T runners of size 15x32 mm of length 3000 mm, cross - T of size 15x32 mm of length 1200 mm and secondary intermediate cross-T of size 15x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto</p>	26.26.1	27.64 m ² @	1,384.20 /m ²	₹ 38259=00
<p>(7). Providing and fixing 2nd class teak wood plain lining tongued and grooved, including wooden plugs complete with necessary screws and priming coat on unexposed surface 20 mm thick</p>	9.34.3	67.03 m ² @	2,539.30 /m ²	₹ 170209=00
<p>(8). Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete:</p>	9.46.3	8.54 m @	495.40 /m	₹ 4231=00
<p>(9). Providing & fixing Venetian blinds in windows etc. including all complete job</p>	N.S	10.50 m ² @	1,000.00 /m ²	₹ 10500=00
<p>(10). Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 meters lead. Of area 3 sqm and below</p>	15.13.1	4 no @	48.80 /each	₹ 195=00
<p>(11). Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood</p>	9.1.2	0.117 m ³ @	87862.50 /m ³	₹ 10280=00
<p>(12). Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)</p>	9.53	18 no @	106.60 /each	₹ 1919=00



(13). Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.

9.83

3 no @ 429.50 /each ₹ 1289=00

(14). Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding holdfasts in cement concrete blocks with cement concrete 1:3:6)1 cement :3 coarse sand:6 grade stone aggregate 20 mm nominal size) painting two coats of coal tar to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50 metres lead.

14.2.1

1 no @ 686.10 /each ₹ 686=00

(15). Providing and fixing 25 mm thick shutters for cupboards etc.including black enamelled M.S. butt hinges with necessary screws : Second class teak wood

9.23A.1

5.92 m² @ 2,381.20 /m² ₹ 14097=00

(16). 12 mm th.C.P. of mix (1:6) including all complete job

13.11.4

4.09 m² @ 126.20 /m² ₹ 516=00



(17). 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 .		25 point @	513.00 /each	₹ 12825=00
1.3.1 Group A Sub Main Wiring				
(18). Wiring for light/ power plug with 2 X 4 sq. mm FRPVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit alongwith 1 Nos 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.		50 m @	200.00 /m	₹ 10000=00
1.5				
(19). Wiring for circuit / submain wiring along with earth wire with the following size of fr pvc insulated copper conductor single core cable in surface /recessed medium class pvc conduit as required.				
1.7				
1.7.1	2 X 1.5 Sq. mm + 1 X 1.5 Sq. mm	60 m @	130.00 /m	₹ 7800=00
1.7.2	2 X 2.5 Sq. mm + 1 X 2.5 Sq. mm	100 m @	161.00 /m	₹ 16100=00
1.7.3	4 X 6 Sq. mm + 1 X 4 Sq. mm	40 m @	410.00 /m	₹ 16400=00
(20). Supplying and drawing following pair 0.5 sq.mm FRPVC insulated annealed copper conductor , unarmoured telephone cable in the existing surface / recessed PVC conduit as required.				
1.16				
1.16.1	1 Pair	10 m @	13.00 /m	₹ 130=00
1.16.2	2 Pair	30 m @	18.00 /m	₹ 540=00
(21). Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch,connection etc. as required.				
1.31				
		10 no @	362.00 /each	₹ 3620=00
(22). Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.				
1.32				
		4 no @	413.00 /each	₹ 1652=00
(23). supplying and fixing of , 2 pin 6 amps ceiling rose on the existing junction box wooden block including connection etc as required.				
1.33				
		25 no @	42.00 /each	₹ 1050=00

(24). 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			
2.9.4	4 way (4 + 12) , double door , horizontal type	1 no @	2388.00 /each ₹ 2388=00
(25). 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			
2.12.1	6/32 amp single pole	10 no @	192.00 /each ₹ 1920=00
2.12.6	40 amps , triple pole and neutral	1 no @	1487.00 /each ₹ 1487=00
(26). Supplying and fixing following rating, four pole, 415volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.			
2.16			
2.16.2	63 Amps	1 no @	746.00 /each ₹ 746=00
(27). 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.			
2.31			
		2 no @	594.00 /each ₹ 1188=00
(28). 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.			
8.11.4			
		1 no @	1483.00 /each ₹ 1483=00
(29). Supply and installation of 400 mm, 230 V A.C. wall /cabin fan including fixing the bracket, making connection, testing, commissioning etc as required.			
8.11.7			
		4 no @	2427.00 /each ₹ 9708=00
(30). Supplying and fixing indoor recess mounting 36 watt LED flat panel luminaire suitable for armstrong / grid ceiling and complete with electronic driver etc. directly on false ceiling including connection with 1.5 sq.mm FR PVC insulated copper conductor cable and earthing the body etc. as required.			
5.10.3			
		4 no @	4023.00 /each ₹ 16092=00
(31). Supplying and fixing recess mounted 12 watt LED vertical downlighter complete with all accessories and replaceable electronic driver, directly on false ceilingincluding connection with 1.5 sq.mm FR FR PVC insulated copper conductor cable and earthingthe body etc. as required.			
5.11.4			
		10 no @	971.00 /each ₹ 9710=00

(32). Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 metre long etc.with charcoal/ coke and salt as required.

3.6

1 set @ 12831.00 /each ₹ 12831=00

(33). Supplying and drawing following pair 0.5 sq.mm FRPVC insulated annealed copper conductor , unarmoured telephone cable in the existing surface / recessed PVC conduit as required.

3.8

5 m @ 898.00 /m ₹ 4490=00

(34). Supplying and fitting RJ 11 Socket with suitable metal box modular plate etc .

M.R.

4 no @ 380.00 /each ₹ 1520=00

(35). Supplying and laying CAT 6 cable laying through 20 /25 mm ISI grade PVC pipe

M.R.

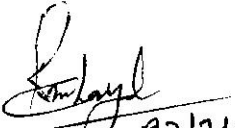
40 m @ 90.00 /m ₹ 3600=00

(36). Information outlet with back box , Faceplate with RJ 45 including termination

M.R.

4 no @ 450.00 /each ₹ 1800=00

Total ₹ 411452=00


Dy. Estate Officer
B.A.S.U. Patna 22/7/19


Estate Officer
B.A.S.U., Patna 27/7/19

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 27.10.19

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. 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.
11. 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.
12. Quantities mentioned in the bill of quantity are approximate and the same may increase or decrease.
13. 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.
14. 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.
15. No claim for idle labour due to non-supply or delayed supply of materials machinery, design etc. by the department will be entertained.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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 In-charge.
21. 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.
22. No claim shall be entertained for cleaning and scraping rusts and normal elements from steel issued by the department.
23. All R.C.C. works shall be designed as per latest I.S. code of practice.
24. 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.
25. The contractor shall get the samples of bricks, sand stone chips etc. approved by the Estate Officer before undertaking mass collection of the same. Sample of the approved quality of materials shall be kept in the custody for comparison later on when the contractor's supply is made during progress of the work.
26. For overall structural works except plastering clean and coarse sand shall be used. For plastering, clean and medium sand shall be used and should be screened to 256 mesh in one square inch before used in work.
27. Flat iron, for making grills for window, hand rails for stair case etc. shall be procured by the tenderer himself.



28. All points of welding in grills etc. must be clean smooth and strong. The samples of grill shall be got approved by the Estate Officer before taking up mass manufacture.
29. 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.
30. 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.
31. 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 pages stradingslabours and etc. are incidental expenditures in layout of the work and shall not constitute a claim for the same.
32. 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 borne 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.
33. 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 Bihar Animal Sciences University, Patna Godown by the contractor.
34. Cost of running and cleaning the plants and machineries and other incidental charges in carriages from Bihar Animal Sciences University, Patna Godown to the site of the work and their return to Bihar Animal Sciences University, Patna Godown from site of work shall born by the contractor at his own cost.
 - a. Pay and allowance of the driver and khalasi @ 15/- per day working on the machineries will be borne by the contractor for the period machine remains with the contractor and necessary recovery will be made from the contractors bill.
 - b. Cost of materials such as lubricants, oil, greases, petrol, diesel, jute, etc. required during the work for the mixer. Vibration and other departmental machineries if issued from Bihar Animal Sciences University, Patna stock will be recovered from the contractor at the rate fixed by the Engineer I/C and shall be binding on the contractor.
35. 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 Estate Officer, BASU, Patna. The amount is refundable as soon as the machinery is returned in the Bihar Animal Sciences University, Patna Godown in good and running condition after full completion of the job.
36. The contractor shall be responsible for apperup keep of the machinery under his charge and shall return the same to BASU 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 In-charge shall be recovered by the contractor.
37. 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/-(₹ Thirty) only per day will be imposed on the contractor for keeping the roller idle.
38. 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.
39. The contractor shall keep at site such implements 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 borne 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.
40. 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.
41. 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.
42. 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.
43. Good and approved quality of lime should be used and samples may be got approved before use in works.
44. In all R.C.C. and R.C.C. works, pakur or Manpur stone chips and sone sand of specified size grade and quality confirming to the Indian standard specification no. 456-964 shall be used. The bricks to be used in all brick works shall confirm requirement of relevant I.S. Code.
45. In case of T.L. Inverted or Rectangular beams, only the rib portion projecting or below the slab shall be insured for payment purpose.

46. 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.
47. Procurement of water in all seasons with all leads and lift will rest with the contractor at his cost.
48. 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 dully signed by the tendered on each page as taken of acceptance while submitting the tender for the work.
49. The contractor will be responsible for accident etc. if any during execution of work and nothing will rest with the department.
50. 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.
51. 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.
52. 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.
53. The teak wood and sal wood 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.
54. Fittings and fixtures for doors and windows etc, shall be got approved by the Estate Officer 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 or inspection and one such mounted board will be deposited in the office of the Estate Officer at the contractors cost.
55. 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 shutter
56. 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.
57. Where joints in reinforcements in all R.C.C. works cannot 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 annaled soft iron wire.
58. 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.
59. 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.
60. 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.


Estate officer,

Bihar Animal Sciences University, Patna