

# MAHARSHI DAYANAND UNIVERSITY ROHTAK

## NOTICE INVITING TENDER

Sealed tenders on percentage basis are invited on behalf of the Registrar, MDU, Rohtak from contractors/societies / agencies on approved list of Haryana PWD B&R / P.H. Br., MES, CPWD, autonomous bodies and other State / Centre Govt. undertakings. The tender forms will be issued to the contractors / societies / agencies up to the date of opening of tenders as mentioned against work by 12:00 Noon and will be received upto 2:00 P.M. in the office of the Registrar and opened at 2:30 P.M. on the same day in the Committee Room of Vice-Chancellor office in the presence of the tenderers or their authorized representatives, who may like to be present at that time. **The tender documents may be obtained from the office of the undersigned and the same be deposited in the office of the Registrar by the due date.**

Sr. No.	Name of work	App. Amt. (Rs.)	Earnest Money (Rs.)		Cost of tender form (Rs.)	Date of opening of tender	Time limit
			Society	Contractor			
1.	Additions / alterations in labs in the Department of Genetics (Ground floor of old Bio-Science Block ) including E.I. and PHA	4,00,000/-	4,000/-	8,000/-	500/-	3.02.2012	02 months
2.	Providing and fixing channel gate in the Department of Zoology and Botany in new Bio-Science Building	1,62,000/-	1,620/-	3,240/-	500/-	3.02.2012	01 month

### CONDITIONS:-

1. Complete DNIT (Detailed Notice Inviting Tender) alongwith eligibility criteria/terms & conditions and changes if any can be seen in the office of undersigned on any working day during office hours (9:00 AM to 5:00 PM) and on University Website – [www.mdurohtak.ac.in](http://www.mdurohtak.ac.in)
2. The tenderer will keep in touch with the University Web site for any change in the DNIT till the last date/revised last date of sale of tender and incorporate such changes in DNIT and the tender bids.
3. In case tendering day happens to be a holiday, the tenders will be received / opened on next working day at the same time.
4. At the time of purchase of tenders, the contractors should bring with them, proof of enlistment with copy of PAN card and one successfully work done certificate (similar nature) of 80% of the estimated cost of this tender during the last two years (Financial Year 2009-10& 2010-11) or two successfully work done certificates (similar nature) of 60% of the estimated cost of this tender during the last two years (Financial Year 2009-10 & 2010-11). Copy of latest income tax return will also be submitted.

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5. Earnest money is to be deposited before purchase of the tender. It should be in the shape of Demand Draft or Deposit at Call in favour of the Executive Engineer, MDU, Rohtak payable at Rohtak.
6. Contractors shall quote single percentage of rate below/above on (HSR+C.P. as on Nov. 2011) on all chapters. N.S. item rates are to be quoted separately. The tender, without the rates of N.S. items, if any, in DNIT, will be rejected.
7. Conditional tender is liable to be rejected.
8. Any work, here tendered, may be withdrawn from further processing at any stage at the discretion of the competent authority without assigning any reason.
9. Nothing extra whatsoever shall be paid on account of losses, damages done by rains or any other natural calamity.
10. The tender is liable to be rejected if the tender is found in variance of the above conditions or the conditions of the DNIT.
11. Engineer-in-Charge is competent to increase / decrease the quantity of work. The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full in case of decrease of quantity.
12. The University reserves the right to accept or reject or negotiate any of the tender or conditions/items without assigning any reason.
13. Plumbing and E.I. work shall be got done through license holder agencies for the works involving PH / E.I.
14. The agencies shall paste the cello tape on the rates quoted by them.

Executive Engineer

Endst. No. EE/ 2012 / 551-86

Dated: 20 .01.2012

A copy of the above is forwarded to the following for information and necessary action:-

1. Superintending Engineer, PWD B&R Circles, Rohtak
2. Technical Advisor to VC, MDU, Rohtak
3. Executive Engineer, PWD B&R (Medical College), Rohtak
4. Executive Engineer, KUK / HAU. Hisar / GJU, Hisar / CDLU, Sirsa
5. Secretary to Vice-Chancellor (for kind information of the Vice-Chancellor), M. D. University, Rohtak
6. P.A. to Registrar (for kind information of Registrar), MDU, Rohtak
7. SDE(C-I, II, III) / SDE (E-I) / SDE (PH) / SDE (Horti.-I, II), MDU, Rohtak
8. Divisional Accountant / H.D.M., Engineering Cell, MDU, Rohtak
9. Notice Board
10. Contractor/Agency/Society: \_\_\_\_\_

Executive Engineer

**DNIT for the work “Additions / alterations in labs in the Department of Genetics (Ground floor of old Bio-Science Block ) in MDU, Rohtak (including E.I. & PHA)”**

**App. Amount Rs. 4.00 lac**

**Earnest Money Rs. 8,000/-**

**Rs. 4,000/-**

**Time Limit: 02 months**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/11.48(a)	13 sqm	(a) 11.43 cm thick brick wall laid in cement sand mortar 1:4 in superstructure	@ Rs. 55.10 (Rs. Fifty five & paisa ten only)	Per sqm
2/11.7	02 cum	First class brick work laid in cement sand mortar 1:6 in first storey upto 4 meters above plinth level	@ Rs. 414.45 (Rs. Four hundred fourteen & paisa forty five only)	Per cum
3/15.7	12 sqm	12 mm thick cement plaster 1:6	@ Rs. 10.65 (Rs. Ten & paisa sixty five only)	Per sqm
4/15.12	22 sqm	15 mm thick cement plaster 1:6 on the rough side of single or half brick wall	@ Rs. 13.10 (Rs. Thirteen & paisa ten only)	Per sqm
5/15.60	10 sqm	Cement pointing 1:2 deep variety on brick and tile work	@ Rs. 9.90 (Rs. Nine and paisa ninety only)	Per sqm
6/10.86 +10.95(a)	0.02 cum	Cement concrete 1:1½ :3 with stone aggregate 20 mm nominal size for reinforced concrete work for walls exceeding 20 cm thickness (straight and curved) beams, girders, stairs, columns, (straight or rectangular) battens and lintels etc. excluding steel reinforcement but including centering and shuttering , laid in position, complete in all respects. (a) extra over item nos. 10.79 to 10.94, if 1: 1½:3 mix is used instead of 1:2:4	@ Rs. 1188.75 (Rs. One thousand one hundred eighty eight & paisa seventy five only)	Per cum
7/10.81 +10.95 (a)	0.20 cum	Cement concrete 1:1.1/2:3 with stone aggregate 20mm nominal size for reinforced concrete work in Shelves excluding steel reinforcement, but including centering and shuttering, laid in position, complete in all respects. (a) extra over item nos. 10.79 to 10.94, if 1: 1½:3 mix is used instead of 1:2:4	@ Rs. 1034.60 (Rs. one thousand thirty four and paisa sixty only)	Per cum

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
8/15.48	5.00 sqm	12 mm thick cement plaster 1:3 on floor.	@ Rs. 14.50 (Rs. Fourteen and paisa fifty only)	Per sqm
9.18.29	5.00 sqm	Fixing of steel windows in walls with lugs, embedded in 15 cm x 11.43 cm x 7.5 cm cement concrete blocks, of 1:3:6 mix, excluding fixing of glass panes but including cost of cement concrete for lugs.	@ Rs. 15.35 (Rs. fifteen and paisa thirty five only)	Per sqm
10.18.30(a)	1.40 sqm	Supplying and fixing glass panes including special metal sash putty of approved make: (a) glass panes 3mm thick upto 40 sq dm area	@ Rs. 97.50 (Rs. ninety seven and paisa fifty only)	Per sqm
11/18.34	5.11 mtr.  47.40 mtr.	Pressed steel sheet frames (chowkats) consisting of 2 mm thick steel sheet of the specified section, including iron lugs (hold fasts), iron hinges, conforming to PWD specifications, including bolts for fixing stops lockmotch, provision for receiving tower bolts and finished with one coat of ready-mixed paint red lead non setting primer, of approved quality, fixed in position including the cost of cement concrete 1:3:6 for filling in the frame and cement concrete 1:3:6 for lugs complete:- (a) door & window frames of size 89 mm x 50 mm with 40 mm wide single rebate.  (b) door & window frames of size 76 mm x 38 mm with 35 mm wide single rebate.	@ Rs. 71.55 (Rs. Seventy one & paisa fifty five only)  @ Rs. 58.60 (Rs. fifty eight and paisa sixty only)	Per mtr.  Per mtr.

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
12/17.93(a) i – note 17.18(i)	9.73 sqm  3.47 sqm	Factory manufacture solid flush door shutter with block board core as per I.S. no. 1659-1969 boarded with water proof type phenol formaldehyde synthetic resin hot pressed conforming to IS 2202 part-I and part II, fixed in position, including iron hinges, screws, chocks/cleats and stops etc (excluding the cost of any fittings other than specified above , but including labour for fixing the same in position) (a) commercial veneering with vertical grains or cross bands and face veneer on both sides commercial facing with laminated core and lipped edges:- i) 25mm thick  iii) 35mm thick	@ Rs. 387.15 (Rs. three hundred eighty seven and paisa fifteen only) @ Rs. 436.15 (Rs. four hundred thirty six and paisa fifteen only)	Per sqm  Per sqm
13/17.71	13 sqm	Cost of iron fittings, complete for doors and windows, such as tower bolts, handles, etc., and screws for these fittings (excluding sliding bolt)- (a) For single leaf shutter	@ Rs. 6.40 (Rs. Six and paisa forty only)	Per sqm
14/18.20	10 sqm	Providing and fixing in position collapsible steel shutter with vertical channels 20mmx 10mm x 2m and braced with flat iron diagonal 20mm x 5mm size, with top and bottom rails of T-iron 40mm x 40mm x 6mm with 38 mm dia steel pulleys, complete with bolts, nuts, locking arrangements, stoppers, handles, etc. complete.	@ Rs. 305.45 (Rs. three hundred five and paisa forty five only)	Per sqm
15/18.12	1.47 qtl.	Wrought iron and mild steel (using angles, flats, square bars, tees and channels) ladders, grills, grating frames, window guard , iron doors openable or fixed stair case or parapet or any other type of railing , gates and tree guards etc., including cost of screws and welding rods or bolts and nuts complete fixed in position	@ Rs. 1,040.35 (Rs. One thousand forty & paisa thirty five only)	P.qtl

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
16/18.33	0.50 sqm	Providing and fixing hard drawn steel wire fabric 75mm x 25mm rectangular mesh with 3.25 mm dia wire fixed on steel windows of standard rolled sections with 3mm thick flat iron cover moulding of 12.5 mm width fixed with machine screws welded complete in all respects.	@ Rs. 104.10 (Rs. one hundred four and paisa ten only)	Per sqm
17/17.95	400 kg.	Providing and fixing aluminum work for doors, windows, ventilator and partitions with extruded built up standard tubular sections/appropriate Z section and other section of approved make conforming to IS:733 and IS:1285 fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up of gaps at junctions at top, bottom, and sides with required neoprene felt etc aluminum sections shall be smooth, rust free straight mitered and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing/paneling C.P. brass/stainless steel screws, all complete. Fixed portion (Anodized aluminum transparent or dyed to required shade according to IS : 1868, minimum anodic coating of grade AC 15)	@ Rs. 242.30 (Rs. Two hundred forty two & paisa thirty only)	Per Kg.
18/17.96	57 kg.	Providing and fixing aluminum work for doors, windows, ventilator and partitions with extruded built up standard tubular sections/appropriate Z section and other section of approved make conforming to IS:733 and IS:1285 fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up of gaps at junctions at top,bottom, and sides with required neoprene felt etc aluminum sections shall be smooth, rust free straight mitered and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing/paneling C.P. brass/stainless steel screws, all complete.		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		Shutters of doors, windows & ventilators including providing and fixing hinges/pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required including aluminum fitting.	@ Rs. 253.70 (Rs. two hundred fifty three and paisa seventy only)	Per kg.
19/17.97(b)	30 sqm	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 grade 1 type II in paneling fixed in aluminum doors, windows shutters and partition frames with C.P. brass /stainless steel screws complete (b) pre-laminated particle board with decorative lamination on both sides	@ Rs. 780.30 (Rs seven hundred eighty & paisa thirty only)	Per sqm
20/17.98(b)	66 sqm	Providing and fixing glazing in aluminum door, windows, ventilator shutter and partitions etc. with PVC /neoprene gasket etc complete (cost of aluminum snap beading shall be paid in basic items) (b) with glass panes of 5.00 mm thickness	@ Rs. 700.00 (Rs. Seven hundred only)	Per sqm
21/17.82(c)	07 nos.	Supplying and fixing hydraulic door closer, ISI mark with necessary screws, etc. complete.:- (c) ISI designation No.III (size of door 851 mm to 1000 mm)	216.50 (Rs. two hundred sixteen and paisa fifty only)	Each
22/16.1	29 sqm	Preparation of ply wood surface for painting including sand papering the surface and applying filling with approved quality filler consisting of white lead, linsed oil, varnish and chalk mitti including finishing the surface to required/finish complete	@ Rs. 4.60 (Rs. Four & paisa sixty only)	Per sqm
23/16.2	29 sqm	Applying pink primer or aluminum priming coat on wood work including preparation of surface, knotting and stopping etc.	@ Rs. 3.60 (Rs. Three & paisa sixty only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
24/16.3	29 sqm	Painting two coats excluding priming coat with synthetic enamel paint in all shades on new wood work or metallic or plastered or concrete surfaces to give an even shade.	@ Rs. 8.05 (Rs. Eight & paisa five only)	Per sqm
25/16.48	3304 sqm	White washing one coat	@ Rs. 0.55 ( paisa fifty five only)	Per sqm
26/16.7	687 sqm	Painting one coats with synthetic enamel paint in all shades on old wood-work or metallic or plastered or concrete surfaces to give an even shade including rubbing down old paint	@ Rs. 4.05 (Rs. four and paisa five only)	Per sqm
27/16.59	709 sqm	Distempering with washable oil bound distemper of approved manufacturer one coat on old distempered work	@ Rs. 3.35 (Rs. three and paisa thirty five only)	Per Sqm
28/N.S.	12 nos.	Providing and fixing aluminum handle 200mm including screws etc. complete as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
29/N.S.	12 nos.	Providing and fixing aluminum tower bolt 200mm x 9mm including screws etc. complete as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
30/N.S.	06 nos.	Providing and fixing mortice lock 6 lever in aluminum doors as per entire satisfaction of Engineer-in-Charge (Godrej/Harrison).	Rate to be quoted by the contractor	Each
31/N.S.	557 sqm	Grinding and polishing on existing terrazzo flooring as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
32/NS	5000 sft.	<p>Post construction anti-termite treatment by using:-</p> <p>i) Bifenthrine 2.5% as chemical in the ratio 49:1(Water : Chemical) by drilling by 12mm holes in the floor along the walls @ 1' centre to centre, depth 9" filling with using chemical emulsion under pressure till it oozes out then plugging the holes to match with existing surface.</p> <p>ii) Chloropyriphose 50% as chemical in the ratio 49:1 (Kerosene / diesel : Chemical) by drilling holes along the chowkhats (Horizontally 8" centre to centre, Vertically 1'-6" centre to centre) upto depth 3" with 6mm dia bit including treatment of shutters if affected. Using chemical emulsion under pressure till it oozes out then plugging the holes to match with existing surface.</p> <p>iii) Chloropyriphose 50% as chemical in the ratio 49:1 by drilling holes along the chowkhats of cub board etc.(horizontally 8" cente to centre, vertically 1'-6" centre to centre) upto depth 3" with 6mm dia bit and also at the back, top, bottom and both sides of cub board which is in touch with the masonry. Using chemical emulsion under pressure till it oozes out then plugging the holes to match with existing surface. The measurement will be done from external hole to external hole along the chowkhats. The frame work of door, window and cub board will be treated whether of wooden, press steel or section.</p> <p><b>NOTE:</b></p> <p>i) The item of anti-termite treatment will be got executed by some specialized agency approved by the Executive Engineer with a guarantee of ten years.</p> <p>ii) BGB 10% of cost of anti-termite treatment will be submitted for guarantee period.</p> <p>iii) Plate showing details of guarantee, contract and SDE at prominent place for ATT.</p> <p>iv) passages and corridors will not be measured for payment.</p>		

**DNIT for the work “Additions / alterations in labs in the Department of Genetics (Ground floor of old Bio-Science Block ) in MDU, Rohtak - - PHA”**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/30.84(b)	5.64 mtrs.	P/F in position HCI soil waste vent or anti-syphonage pipes to ISI specifications of ELC manufacture or of any other reputed firm including cutting and wastage etc and cutting holes in walls, roofs or floor etc and making good to its original conditions but excluding cost of lead jointing. (b) 75 mm dia	@ Rs. 83.00 (Rs. Eighty three only)	Per mtr.
2/30.87(b)	10 nos.	Providing lead caulked joints to HCI pipes and specials conforming to ISI specifications or ELC manufacture or any other reputed firm including cost of lead yarn, fuel and tools etc. (b) 75 mm internal dia meter (0.91 Kg.)	@ Rs. 27.50 (Rs. Twenty seven & paisa fifty only)	Each
3/30.89(b)	02 nos.	P/Fixing HCI floor traps ISI marked of the self cleaning design with C.P. without vent arm and including cement concrete 1:2:4 under and around the floor trap where required up to floor level complete in all respects including cutting and making good the walls and floors etc. minimum depth of water should be 150 mm with a minimum seal of 50 mm. (b) with 75 mm i/d outlet	@ Rs. 105.00 (Rs. One hundred five only)	Each
4/30.91(b)	02 nos. 02 nos. 02 nos.	Providing and fixing in position HCI specials for soil, waste vent or anti-syphonage pipes to ISI marked including cutting and wastage etc cutting holes in walls roofs or floors etc and making good to its original condition but excluding cost of lead jointing (b) for 75mm i/d pipes (xviii) Collars (xiv) Bend plain (xiii) Bend with door	@ Rs. 22.50 (Rs. twenty and paisa fifty only) @ Rs. 39.50 (Rs. thirty nine and paisa fifty only) (Rs. 42/- (Rs. forty two only)	Each Each Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
5/30.54(b)	03 nos.	Providing and fixing in position best Indian make fire clay sink with complete fitting: (b) 600x450x250mm	@ Rs. 903/- (Rs. nine hundred three only)	Each
6/30.48	03 nos.	Providing and fixing in position 32mm dia G.I. waste pipe embedded in wall	@ Rs. 98/- (Rs. ninety eight only)	Each
7/28.24(b)	02 nos.	Cutting holes upto 23 cm through stone masonry or brick work in cement walls for pipes and making good including re-pointing, re-plastering and finishing according to existing finish where required. (b) 22.86 cm thickness of walls	@ Rs. 20.35 (Rs. Twenty & paisa thirty five only)	Each
8/28.18(b)i	10.67 mtr.	Labour for laying jointing, fixing and testing G.I./PVC/W.I pipe lines and specials tee, bends, sockets elbows etc inside building and testing etc complete including cutting threading (b) Excluding cost of specials (i) 15mm internal diameter of pipeline	@ Rs. 7.25 (Rs. seven and paisa twenty five only)	Per mtr.
9/30.75(a)	02 nos.	P/F in position 15 mm internal dia C.P. brass bib cocks of best quality ( as required by the Engineer in charge). (a) bib cock long body	@ Rs. 116.00 (Rs. One hundred sixteen only)	Each
10/N.S.	11 mtrs.	Supply of 15mm dia Jindal make class-B G.I. pipe as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per mtr.

**DNIT for the work “Additions / alterations in labs in the Department of Genetics (Ground floor of old Bio-Science Block ) in MDU, Rohtak - - E.I.”**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/31.13(ii)	02 mtr.	Supply and erection of M.S. angle iron frame duly welded for housing M.S. sheet & main switches etc. on it, fixed on wall by means of suitable size of rag bolts with cement concrete, duly painted with three coats of approved paint including one coat of red oxide. (ii) Size 40mmx40mmx6mm	@ Rs. 46.50 (Rs. forty six and paisa fifty only)	Per metre
2/31.14	0.5 sqm	Supply and erection of 3mm thick mild steel sheet duly welded on existing M/S. angle iron frame for fixing the main switches etc. as required, duly painted with three coats of approved paint including one coat of red oxide.	@ Rs. 337.00 (Rs. three hundred thirty seven only)	Per sqm
3/31.17	10 nos. 02 nos.	(L) Miniature Circuit Breaker and Isolator Supply and erection of miniature circuit breaker/isolator 240 / 415 V in the existing distribution board including making necessary connections:- (a) Miniature Circuit Breakers of 9 K.A. breaking capacity. (ii) 6 amp. to 32 amp. (Single Pole) (iii) 40 amp to 63 amp. (Triple pole with Neutral)	@ Rs. 95/- (Rs. ninety five only) @ Rs. 499/- (Rs. four hundred ninety nine only)	Each Each
4/31.22(xvi)	70 mtr.	Earthing: (xvi) Pdg. And fixing 4.00 mm dia G.I. wire on surface or in recess for loop earthing as required.	@ Rs. 3.40 (Rs. three and paisa forty only)	Per metre

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
5/31.26xl	35 mtr.	Supply and erection of underground cable, loose in existing pipe or trenches complete with necessary connections : (xl) 16 sq mm 4 core cable (Armoured)	@ Rs. 46.80 (Rs. forty six and paisa eighty only)	Per metre
6/31.28	02 nos.	Supply and erection of suitable compression type brass cable glands for underground cable:- (ii) 10 sqmm to 16 sqmm Cable 2 to 4	@ Rs. 9.20 (Rs. nine and paisa twenty only)	Per metre
7/31.36(viii)	03 nos. 03 nos. 04 nos.	Wiring in 1.5 sqmm PVC insulated copper conductor cable in 1.6mm thick conduit pipe. (VIII) 3-pin 15 amp plug point with 4 sqmm PVC insulated copper conductor cable including earthing the 3 <sup>rd</sup> pin etc. (a) Short point (b) Medium point (c) Long point	@ Rs. 403/- (Rs. four hundred three only) @ Rs. 667/- (Rs. six hundred sixty seven only) @ Rs. 970/- (Rs. nine hundred seventy only)	Each Each Each
8/31.41	01 no. 01 no.	Supply and erection of double door sheet steel enclosure distribution board suitable for MCBs and ELCBs etc. recessed in wall including bonding to earth with all labour and material required to complete the job in all respect upto to the entire satisfaction of the Engineer-in-Charge of the work. (i) 4 way, SP& N (Horizontal)  (v) 4 way, TP&N (Horizontal) (8+12)	@ Rs. 650/- (Rs. six hundred fifty only) @ Rs. 1,670/- (Rs. one thousand six hundred seventy only)	Each Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
9/31.45	20 nos.	Supply and erection of copper lugs including crimping etc. upto the entire satisfaction of Engineer-in-Charge of the work: (b) 4sqmm to 6sqmm	@ Rs. 6/- (Rs. six only)	Each
	08 nos.	(d) 16 sqmm	@ Rs. 10.30 (Rs. ten and paisa thirty only)	Each
10/31.40	100 mtr.	Supply and erection of PVC unsheathed copper conductor cable single core 1100 volts grade in pipe of suitable size excluding cost and erection of pipe. (i) Cable size 1.5 sqmm (3/0.81 mm)	@ Rs. 10.20 (Rs. ten and paisa twenty only)	Per metre
	05 mtr.	(v) Cable size 16 sqmm (7/1.70 mm)	@ Rs. 50/- (Rs. fifty only)	Per metre

**DNIT for the work “Providing and fixing channel gate in the Department of Zoology and Botany in new Bio-Science Building in MDU, Rohtak”**

**App. Amt. Rs. 1,62,000/-  
Earnest Money Rs. 3,240/-  
Time Limit: 01 month**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/18.20	32 sqm	Providing and fixing in position collapsible steel shutter with vertical channels 20mm x 10mm x 2m and braced with flat iron diagonal 20mm x 5mm size, with top and bottom rails of T-iron 40mm x 40mm x 6mm with 38 mm dia steel pulleys, complete with bolts, nuts, locking arrangements, stoppers, handles, etc. complete.	@ Rs. 305.45 (Rs. three hundred five & paisa forty five only)	Per sqm
2/18.12	15.81 qtl.	Wrought iron and mild steel (using angles, flats, square bars, tees and channels) ladders, grills, grating frames, window guard, iron doors openable or fixed stair case or parapet or any other type of railing, gates and tree guards etc., including cost of screws and welding rods or bolts and nuts complete fixed in position	@ Rs. 1,040.35 (Rs. One thousand forty & paisa thirty five only)	Per qtl
3/16.9	122 sqm	Applying priming coat with metal primer on new steel or iron work including preparation of surfaces	@ Rs. 2.95 (Rs. Two & paisa ninety five only)	Per sqm
4/16.3	122 sqm	Painting two coats excluding priming coat with synthetic enamel paint in all shades on new wood work or metallic or plastered or concrete surfaces to give an even shade.	@ Rs. 8.05 (Rs. Eight & paisa five only)	Per sqm