



# MAHARSHI DAYANAND UNIVERSITY ROHTAK

(A State University established under Haryana Act No. 25 of 1975)

NAAC accredited 'A' Grade

## NOTICE INVITING TENDER

Sealed tenders on item basis are invited on behalf of the Registrar, MDU, Rohtak from contractors/societies / agencies on approved list of PWD, MES, CPWD, autonomous bodies and 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 up to 2:00 P.M. in the office of the Registrar and opened at 3:00 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.in lac)	Earnest Money (Rs.)	Cost of tender form (Rs.)	Date of opening of tender	Time limit
1.	Providing and fixing power points in various labs of CBT building	10,00,000/-	20,000/-	1,000/-	04.12.2014	04 months
2.	Rewiring of Campus School (E.I.)	7,89,000/-	15,780/-	1,000/-	04.12.2014	04 months

### CONDITIONS:-

1. Complete NIT / 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) or 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 NIT / DNIT till the last date/revised last date of sale of tender and incorporate such changes in NIT / DNIT and the tender bids.
3. At the time of purchase of tender documents, the contractors should submit the following documents:-
  - (a) Proof of enlistment.
  - (b) Copy of PAN card.
  - (c) Copy of latest income tax return.
  - (d) Successfully work done certificates of similar nature works during last 5 years (financial year 2009-10 to 2013-14) as under:-
    - One certificate of 80% of the estimated cost of this tender.
    - Or
    - Two certificates of 60% of the estimated cost of this tender
    - Or
    - Three certificates of 40% of the estimated cost of this tenderAll the above certificates in paras 3(a) to 3(d) above will be self attested with stamp.
4. In case tendering receiving / opening day happens to be a holiday, the tenders will be received / opened on next working day at the same time.
5. Validity of tender will be 90 days.

6. Earnest money is to be deposited at the time of 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.
7. Contractors shall quote single percentage of rate below/above/at par on (HSR+C.P.) 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.
8. Conditional tender is liable to be rejected.
9. Any work, here tendered, may be withdrawn from further processing at any stage at the discretion of the competent authority without assigning any reason.
10. Engineer-in-Charge is competent to increase / decrease the quantity of work. In case of decrease of quantity, 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.
11. Nothing extra whatsoever shall be paid on account of losses, damages done by rains or any other natural calamity.
12. The tender is liable to be rejected if the tender is found in variance of the above conditions or the conditions of the DNIT.
13. The University reserves the right to accept or reject or negotiate any of the tender or conditions/items without assigning any reason.
14. Plumbing and E.I. work shall be got done through license holder agencies for the works involving PH / E.I.
15. The agencies shall paste the cello tape on the rates quoted by them.
16. Tender by post / telegraphic/courier shall out rightly be rejected.
17. Exemption of tender fee or earnest money or security will not be permitted in any case.

Executive Engineer (C-II)

Endst. No. EE/ C-II/ 2014 / 5448-5480

Dated: 05.11.2014

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(C-II), MDU, Rohtak
4. Executive Engineer, PWD B&R (Medical College), Rohtak / KUK / HAU. Hisar / GJU, Hisar / CDLU, Sirsa / BPS Women University, Khanpur/ DBSCRU, Murthal
5. P.A. to Vice-Chancellor (for kind information of the Vice-Chancellor), M. D. University, Rohtak
6. P.A. to Registrar (for kind information of the Registrar), MDU, Rohtak
7. Divisional Accountant, Engg. Cell, MDU, Rohtak
8. SDE(C-I, II, III) / SDE (Elect.) / SDE (PH) / SDE (Horti.-I, II), MDU, Rohtak
9. H.D.M., Engineering Cell, MDU, Rohtak
10. Notice Board
11. Contractor/Agency/Society: \_\_\_\_\_

Executive Engineer(C-II)

DNIT for the work: "Providing & Fixing power points in various labs of CBT building in MDU, Rohtak".

App. Amount : Rs. 10.00 lac  
 Earnest Money : Rs.20,000/-  
 Time limit : 04 months

Sr. No.	HSR Ref. no. / N.S.	Description	Qty.	Unit	Individual Rate to be quoted by the contractor (Rs.)
1.	31.12 (c)	<p><b>Moulded case circuit breakers:</b>                      Supply and erection of moulded case circuit breaker on wall or on existing pedestal including bonding to earth and necessary connections:</p> <p>(i) 15 amp to 60 amp 415 V 10 K.A. 3 Phase</p> <p>(ii) 100 amp to 220 amp 415 V 10 K.A. 3 Phase</p> <p>(v) 500 amp to 600 amp 415 V 35 K.A. 3 Phase</p>	02 nos.	Each	
			10 nos.	Each	
			02 nos.	Each	
2.	31.15	<p>Distribution Board with plug and socket.                      Supply and erection of sheet steel enclosures 2 pole/3 pole with earth plug and socket suitable for incorporating single pole/triple pole MCB on wall/on existing pedestal complete with necessary connections etc :</p> <p>(ii) SPN enclosure for single pole MCB 20 amp</p>	20 nos.	Each	
3.	31.17(a)	<p><b>Miniature Circuit Breaker and Isolator</b>                      Supply and erection of miniature circuit breaker/isolator 240/415 V in the existing distribution board including making necessary connections:</p> <p>(ii) 6 amp. to 32 amp. SP MCB</p>	200 nos.	Each	

Sr. No.	HSR Ref. no. / N.S.	Description	Qty.	Unit	Individual Rate to be quoted by the contractor (Rs.)
4.	31.21	<p><b>Pipe laying:</b> Supply and erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required:</p> <p>(xv) Heavy gauge welded conduit pipe 20 mm dia 1.60 mm thickness on surface.</p> <p>(xvi) Heavy gauge welded conduit pipe 25 mm dia 1.60 mm thickness on surface.</p> <p>(xvii) Heavy gauge welded conduit pipe 32 mm dia 1.60 mm thickness on surface.</p>	100 mtrs	Per mtr.	
			100 mtrs	Per mtr.	
5.	31.22	<p><b>Earthing:-</b></p> <p>(iv) Earthing with tinned copper earth plate 600 mm x 600 mm x 3 mm thick including accessories and providing masonry enclosures with cover plate having locking arrangement and watering pipe etc. complete as required.</p> <p>(v) Extra charcoal or coke and salt for G.I. plate or copper plate earth electrode.</p> <p>(xiii) Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode as erequired.</p> <p>(xvii) Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.</p> <p>(xx) Supply and erection of 20 mm x 3 mm thick copper tape fixed with suitable copper staples of same size.</p>	02 nos.	Each	
			02 nos.	Each	
			10 mtrs.	Per mtr	
			20 mtrs.	Per mtr	
			30 mtr.	Per mtr.	

Sr. No.	HSR Ref. no. / N.S.	Description	Qty.	Unit	Individual Rate to be quoted by the contractor (Rs.)
6.	31.26	Supply and erection of underground cable, loose in existing pipe or trenches complete with necessary connections:  (xxvii) 50 sq mm 3½ core cable (Armoured)  (xxviii) 70 sq mm 3½ core cable (Armoured)  (xxxv) 400 sq mm 3½ core cable (Armoured)	90 mtr  390 mtr  100 mtr	Per mtr  Per mtr  Per mtr	
7.	31.28	Supply and erection of suitable compression type brass cable glands for underground cable: (iii) 25 sqmm to 50 sqmm cable 2 to 4 core  (iv) 70 sqmm to 95 sqmm 3½ core cable  (vii) 300 sqmm to 400 sqmm 3½ core cable	02 nos.  10 nos.  02 nos.	Each  Each  Each	
8.	31.37	Wiring in 1.5 sqmm PVC insulated copper conductor cable in 1.6 mm 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. (b) Medium Point  (c) Long Point	50 nos.  150 nos.	Each  Each	

Sr. No.	HSR Ref. no. / N.S.	Description	Qty.	Unit	Individual Rate to be quoted by the contractor (Rs.)
9.	31.40	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) (ii) Cable size 4 sqmm (v) Cable size 10 sqmm (7/1.35 mm) (vi) Cable size 16 sqmm (7/1.70 mm) (vii) Cable size 35 sqmm (7/2.52 mm)	1000 mtr 1000 mtr 100 mtr 100 mtr 100 mtr	Per mtr Per mtr Per mtr Per mtr Per mtr	
10.	31.48	Supply and erection of M.S. saddles and clamps on wall/RCC parapet for fixing underground cable at a distance of 0.60 meter centre to centre fixed by means of rawl plug including the cost of all labour and material required to complete the job in all respect.	1800 nos.	Each	
11.	N.S.	Supply and erection wall fan of size 400mm Model no. Wall 41, Orient make complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of the work.	05 nos.	Each	
12.	N.S.	Supply and erection power line vertical DB's (single door) 8 way DSDL VSR BGOF008 complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of the work.	06 nos.	Each	
13.	N.S.	Supply and erection of MCCB enclosure SKB ½' frame panel board O/G T.P. MCCB's 800 A, 8 way outgoing SKB ¾" frame MCCB Cat. No. ISBA080008 complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of the work.	01 no.	Each	

Note:

1. The underground cable will be used of Havells / Polycabe make. No extra payment will be allowed on this account.
2. PVC pipe of 6 Kg. pressure Kasta / Swastik / Supreme make of HSR item no. 31.21 will be used if required. No extra payment will be allowed on this account.
3. The materials used for HSR item no. 31.12, 31.15, 31.17 and 31.41 will be used of Standard/Havells make if required and no extra payment will be allowed on this account.
4. PVC copper wire 31.38, 31.39 and 31.40 will be used of Havells / Polycabe make if required and no extra payment will be allowed on this account.

**DNIT for the work “Rewiring of Campus School in MDU, Rohtak.”**

**App. Amount : Rs. 7,89,000/-**  
**Earnest Money : Rs. 15,780/-**  
**Time limit : 04 months**

Sr. No.	Description	Qty.	Unit	Individual Rate to be quoted by the contractor (Rs.)
1.	<p>Main Switches :</p> <p>(xiv) Triple pole switch with neutral link 32 amp 415 Volts. (Cat. B)</p> <p>(xv) Triple pole switch with neutral link 63 amp 415 Volts. (Cat B)</p> <p>(xvi) Triple switch with neutral link 100 amp 415 Volts. (Cat. A)</p> <p>(xvii) Triple pole switch with neutral link 200 amp 415 Volts. (Cat. A)</p> <p>H.S.R. No. 31.12 (a)</p>	<p>2 nos.</p> <p>2 nos.</p> <p>2 nos.</p> <p>2nos.</p>	<p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p>	
2.	<p>Supply and erection of M.S. angle iron frame duly welded for housing M. S. sheet &amp; 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.</p> <p>(ii) Size 40 mm x 40 mm x 6 mm</p> <p>H.S.R. No. 31.13</p>	10 mtr	Per mtr	
3.	<p>Supply and erection of 3 mm 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.</p> <p>H.S.R. No. 31.14</p>	1 sqm	Per sqm	
4.	<p>Distribution Board with plug and socket.</p> <p>Supply and erection of sheet steel enclosures 2 pole/3 pole with earth plug and socket suitable for incorporating single pole/triple pole MCB on wall/on existing pedestal complete with necessary connections etc :</p> <p>(ii) SPN enclosure for single pole MCB 20 amp</p> <p>H.S.R. No. 31.15</p>	2 nos	Each	

5.	<p>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:</p> <p>(ii) 6 amp. to 32 amp. SP MCB</p> <p>(ii) 6 amp. to 32 amp. SPN MCB</p> <p>(iii) 40 amp. to 63 amp. SPN MCB</p> <p>(iii) 40 amp. to 63 amp. TPN MCB</p> <p>H.S.R. No. 31.17(a)</p>	80 nos	Each	
6.	<p>Supply and erection of Fittings and Accessories :</p> <p>(xi) Bakelite angle/straight button holder large size</p> <p>(xii) Switch 5 amp. on existing sheet</p> <p>(xiii) Wall socket 5 amp on existing sheet</p> <p>(xiv) 15 amp switch on existing sheet</p> <p>(xv) 3 pin 15 amp multi socket on existing sheet</p> <p>(xviii) Bakelite sheet including fixing with brass screws and washers. (a) 5 mm thick</p> <p>H.S.R. No. 31.18</p>	50 nos.	Each	
7.	<p>Pipe laying Supply and erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required:</p> <p>(xxi) Heavy gauge welded conduit pipe 20 mm dia 1.6 mm thickness flushed.</p>	50 mtrs	Per mtr	

	(xxii) Heavy gauge welded conduit pipe 25 mm dia 1.6 mm thickness flushed. (xxx) Supply and erection of PVC pipe of 6 kg. pressure, laid 1 meter below ground level complete, including digging, re-filling of the trench with jointing etc. (c) PVC pipe 65 mm dia. H.S.R. No. 31.21	50 mtrs  10 mtrs	Per mtr  Per mtr.	
8.	Supply and erection of underground cable 1 meter below ground level covered with sand and bricks including necessary connections, digging and refilling or trenches. (iv) 10 sq mm 2 core cable (Armoured)  (xxviii) 70 sqmm 3½ core cable (Armoured)  (xli) 25 sqmm 4 core cable (Armoured) H.S.R. No. 31.25	100 mtr  50 mtr.  50 mtr.	Per mtr  Per mtr  Per mtr	
9.	Supply and erection of underground cable, loose in existing pipe or trenches complete with necessary connections :  (iv) 10 sqmm 2 core cable (Armoured)  (xxviii) 70 sqmm 3½ core cable (Armoured)  (xli) 25 sqmm 4 core cable (Armoured) H.S.R. No. 31.26	40 mtr.  40 mtr.  40 mtr.	Per mtr  Per mtr  Per mtr	
10.	Supply and erection of suitable compression type brass cable glands for underground cable:  (ii) 10 sqmm to 16 sqmm cable 2 to 4 core  (iii) 25 sqmm to 50 sqmm 2 to 4 core cable  (iv) 70 sq mm to 95 sq mm cable 3 to 3½ core H.S.R. No. 31.28	10 nos.  4 nos.  4 nos.	Each  Each  Each	

11.	<p>Supply and erection of metal clad bus bar chamber made from 1.6 mm thick M.S. sheet fixed with rag bolts on wall or on existing pedestal/angle iron frame including bonding to earth, detachable top and bottom painting and necessary connections etc. (Copper bars duly tinned).</p> <p>(ii) 100 amp. 4 bars of 55 cm each (cross section 25 mm x 3 mm), chamber overall size 60 cm x 45 cm x 18 cm.</p> <p>H.S.R. No. 31.31</p>	1 no.	Each	
12.	<p>Wiring only in 1.5 sqmm PVC insulated copper conductor cable in existing conduit pipe and MS boxes covered with 5 mm thick Bakelite sheet including cost of switches, wall socket, ceiling rose etc.</p> <p>II. Light Point</p> <p>(a) Short point</p> <p>(b) Medium point</p> <p>(c) Long point</p> <p>III. Twin Control</p> <p>(b) Medium point</p> <p>(c) Long point</p> <p>VII 3-Pin 5 amp plug point</p> <p>(a) Short point</p> <p>(b) Medium point</p> <p>(c) Long point</p> <p>VIII 3-Pin 15 amp plug point</p> <p>(a) Short Point</p>	<p>50 nos.</p> <p>150 nos</p> <p>200 nos</p> <p>5 nos.</p> <p>5 nos.</p> <p>10 nos.</p> <p>10 nos.</p> <p>10 nos.</p> <p>10 nos.</p>	<p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p> <p>Each</p>	

	(b) Medium Point	10 nos.	Each	
	(c) Long point	20 nos.	Each	
	H.S.R. No. 31.38			
13.	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 (3/0.81mm)	1500 mtr	Per mtr	
	(ii) Cable size 2.5 sqmm (3/1.05mm)	4000 mtr	Per mtr	
	(iii) Cable size 4 sqmm (7/0.85mm)	2000 mtr	Per mtr	
	(iv) Cable size 6 sqmm (7/1.05mm)	100 mtr	Per mtr	
	(v) Cable size 10 sqmm (7/1.35mm)	50 mtr	Per mtr	
	(vi) Cable size 16 sqmm (7/1.70mm)	50 mtr	Per mtr	
	(vii) Cable size 25 sqmm (7/2.141mm)	50 mtr	Per mtr	
	(viii) Cable size 35 sqmm (7/2.52 mm)	50 mtr	Per mtr	
	H.S.R. No. 31.40			
14.	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 up to the entire satisfaction of the Engineer-in-Charge of the work.			
	(i) 4-way SPN	2 nos.	Each	
	(ii) 8-way SPN	2 nos.	Each	
	(v) 4-way TPN	2 nos.	Each	

	(vi) 8-way TPN H.S.R. No. 31.41	2 nos.	Each	
15.	Supply and erection of 5 amp 2-way switch on existing sheet including connections complete in all respect up to the entire satisfaction of the Engineer-in-charge. H.S.R. No. 31.43	5 nos.	Each	
16.	Supply and erection of PVC conduit pipe ISI marked (Medium) recessed in wall /ceiling etc. including cost of PVC bends, inspection box and all other material required to complete the job in all respect up to the entire satisfaction of the Engineer-in-Charge. (b) 25 mm dia H.S.R. No. 31.44	50 mtr	Per mtr	
17.	Supply and erection of copper lugs including crimping etc. up to the entire satisfaction of the Engineer-in-Charge of the work.  (a) 1.5 to 2.5 sqmm (b) 4 to 6 sqmm (c) 10 sqmm (d) 16 sqmm (e) 25 sqmm (f) 35 sqmm H.S.R. No. 31.45	180 nos. 80 nos. 20 nos. 20 nos. 20 nos. 20 nos.	Each Each Each Each Each Each	
18.	Supply and erection of MS saddles and clamps on wall / RCC parapet for fixing underground cable at a distance of 0.60 meter centre to centre fixed by means of raw plug including the cost of all labour and material required to complete the job in all respect. H.S.R. No. 31.48	200 nos	Each	

19.	Supply and erection MS box made of 16 gauge M S sheet recessed in wall, with arrangement of fixing brass screws, 2 nos. check nuts and 1 no. PVC bush of required size including all labour and material required to complete the job in all respect up to the entire satisfaction of Engineer-in-charge of the work.  (i) With 2 coat of primer  H.S.R. No. 31.49	20000 sqcm	Per sqcm.	
20.	Supply and erection of socket size rotary step type electronic regulator for A.C. ceiling fan 'Anchor' make Deluxe model no. 50440 ISI / SSK make complete including cutting of existing Bakelite sheet and making necessary connection etc. up to the entire satisfaction of the Engineer-in-charge of the work. H.S.R. No. 31.55	140 nos.	Each	
21.	Supply and fixing copper bus bar duly tinned by means of SMC/DMC type insulator high tensile nuts and bolts spring washers fixing to same in existing panel including bending, cutting in required shape and size and insulation with colour coding beat shrinkable PVC insulation complete in all respect. H.S.R. No. 31.64	20 kg.	Per kg.	
22.	Dismantling of old TPN switch (63 A to 300 A) and removal of old SPN / TPN distribution board of various sizes from the existing pedestal / angle iron board including removal of necessary connections as per entire satisfaction of the Engineer-in-Charge of the work. N. S. 1	10 nos.	Each	
23.	SITC of 1 x 28 watt. L.T. tube fitting 'Philips; make. TMS 122 m 1 x TL-5-28 watt EBT complete with tube rod 'Philips' make on existing wall / ceiling with necessary connections & other petty material required to complete the job in all respect and as per entire satisfaction of the Engineer-in-Charge of the work. N. S. 2	300 nos.	Each	
24.	Removal of old 1 x 40 watt tube fitting complete with tube rod from existing wall / hanging including removal of existing connections etc. complete in all respect and as per entire satisfaction of the Engineer-in-Charge of the work.  N.S. 3	150 nos.	Each	

25.	Dismantling of TPN, MCB, SPN MCB, SP MCB from existing DBs including disconnections of existing cables / wires complete in all respect and as per entire satisfaction of Engineer-in-Charge. N.S. 4	50 nos.	Each	
26.	Dismantling of existing old wiring points entire satisfaction of the Engineer-in-Charge of the work. N.S. 5	500 nos.	Each	
27.	Removal of Ceiling Fans of various size and re-fixing. N.S. 6	140 nos.	Each	

Note:

1. The underground cable will be used of Havells / Polycabe make. No extra payment will be allowed on this account.
2. PVC pipe of 6 Kg. pressure Kasta / Swastik / Supreme make of HSR item no. 31.21 will be used if required. No extra payment will be allowed on this account.
3. The materials used for HSR item no. 31.12, 31.15, 31.17 and 31.41 will be used of Standard/Havells make if required and no extra payment will be allowed on this account.
4. PVC copper wire 31.38, 31.39 and 31.40 will be used of Havells / Polycabe make if required and no extra payment will be allowed on this account.