



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 Registrar's 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 flood light fitting for 04 nos. Basket Ball Court and 04 nos. Tennis Court in Sports Complex Ground	33,29,000/-	66,580/-	5,000/-	15.01.2015	04 months
2.	Raising of walls of the existing trenches of HT/LT cables laid by the NBCC for UIET 11 KV indoor Sub-Station to the gate of boundary wall of the Cricket Ground	9,80,000/-	19,600/-	1,000/-	15.01.2015	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
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 for E.I. works.
 - (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 the rate of all items of DNIT separately. The N.S. item rates are to be quoted separately. The tender without item wise rate in DNIT, will be rejected.
8. The rates should be quoted in words as well as in figures and callow tape shall be pasted on the rates quoted by the firm.
9. Conditional tender is liable to be rejected.
10. Any work, here tendered, may be withdrawn from further processing at any stage at the discretion of the competent authority without assigning any reason.
11. 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.
12. Nothing extra whatsoever shall be paid on account of losses, damages done by rains or any other natural calamity.
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. Tender by post / telegraphic/courier shall out rightly be rejected.
16. Exemption of tender fee or earnest money or security will not be permitted in any case.
17. The tender is liable to be rejected if the tender is found in variance of the above conditions or the conditions of the DNIT.

Executive Engineer (C-II)

Endst. No. EE/ C-II/ 2014 / 2370-2405

Dated: 16 .12.2014

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)

DETAILED NOTICE INVITING TENDER

Name of the work: Providing and fixing of flood light fitting for 4 Nos. Basket Ball Court and 4 Nos. Tennis Court in Sport Complex Ground in MDU, Rohtak.

App. Amount Rs. 33.29 Lacs

Earnest Money Rs. 66,580/-

Time Limit: 4 Months.

Sr. No.	H.S.R/ Ref. No.	Description	Qty.	Unit	Rate to be quoted by the Contractor.
1	31.12	(C) Moulded case circuit breakers. Supply and erection of metal clad switches / B.D.B.s with rag bolts on wall or on existing angle iron board/pedestal including bonding to earth and necessary connections : (ii) 100 amp. To 220 amp. 415 V 10K.A. 3 phase. (iv) 300 amp. to 400 amp. 415 V 35 K.A. 3 phase. (v) 500 amp. to 600 amp. 415 V 35 K.A. 3 phase.	12 2 2	Nos Nos Nos	Each Each Each
2	31.9 (ii) e)	Wire and Cables. Supply and erection of 3 core PVC Copper insulated and sheathed circular flexible wire. Size 2.50 sqmm (80/0.20mm)	625.00	Mtr	P.Mtr.
3	31.17	Supply and erection of miniature circuit breaker / isolator 240 / 415 V in the existing distribution board including making necessary connections. 230Miniature Circuit Breakers of 9 K.A. breaking capacity. (ii) 6 amp to 32 amp SP MCB (iii) 40 amp to 63 amp TPN MCB	40 12	Nos Nos	Each Each
4	31.21	Pipe laying Supply and erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required: (a) PVC pipe 120 mm dia. (b) PVC pipe 80 mm dia. (c) PVC pipe 65 mm dia.	15 15 15	Mtr Mtr Mtr	Per mtr Per mtr Per mtr

5	31.22	<p>Earthing</p> <p>i) Earthing with G.I. earth pipe 4.5 mtr long and 40 mm dia with masonry enclosures on the top tec. as required.</p> <p>(ii) Extra for using salt and charcoal / coke for pipe earth electrode as required.</p> <p>(iii) Earthing G.I. earth plate 600 mm x 600mm x 6mm thick including accessories and providing masonry enclosures with cover plate having locking arrangement and watering pipe etc.(but without charcoal or coke and salt) complete as required</p> <p>(viii) Supplying and laying 25mm x 5mm G.I. strip at 0.5 metre below ground as strip earth electrode including soldering etc. as required.</p> <p>(xi) Providing and fixing 25mm x 5mm G.I. strip in 40mm dia G.I. pipe from earth electrode as required.</p> <p>(xii) Providing and laying earth connections from earth electrode with 4.00 mm dia G.I. wire in 15mm dia G.I. pipe from earth electrode as required.</p> <p>(xv) Providing and fixing 4.00 mm dia G.I. wire on surface or in recess for loop earthing as required.</p>	24	Nos	Each	
			24	Nos	Each	
			6	Mtr	Per mtr	
			30	Mtr	Per mtr	
			30	Mtr	Per mtr.	
			120	Mtr	Per mtr.	
			120	Mtr	Per mtr.	
6	31.26	<p>Supply and erection of underground cable, loose in existing pipe or trenches complete with necessary connections:</p> <p>(xxix) 95 sq mm 3½ core cable. (Armoured)</p> <p>(xxxiv) 300 sqmm 3½ core cable (Armoured)</p> <p>(xxxv) 400 sqmm 3½ core cable. (Armoured)</p> <p>(xl) 16 sqmm 4 core cable. (Armoured)</p> <p>(xlii) 35 sqmm 4 core cable. (Armoured)</p>	300	Mtr	Per mtr.	
			400	Mtr	Per mtr.	
			400	Mtr	Per mtr.	
			600	Mtr	Per mtr.	
			50	Mtr	Per mtr.	

7	31.28	Supply and erection of suitable compression type brass Cable glands for underground cable: (ii) 10 sq mm to 16 sq mm cable 2 to 4 core (iii) 25 sq mm. to 50 sq mm Cable 2 to 4 core (iv) 70 sq mm. to 95 sq mm Cable 3 to 3.1/2 core cable. (vii) 300 sqmm to 400 sqmm Cable 3 to 3½ core cable	24	Nos	Each	
			4	Nos	Each	
			4	Nos	Each	
			8	Nos	Each	
8	31.35	(X) Miscellaneous: (ix) supply and erection of aluminum lugs heavy duty including crimping etc. upto the entire satisfaction of the Engineer-in-Charge of the work:- (d) 16 sqmm (e) 25 sqmm (f) 35 sqmm (i) 95 sqmm (k) 150 sqmm (m) 240 sqmm (n) 300 sqmm (o) 400 sqmm	96	Nos	Each	
			8	Nos	Each	
			8	Nos	Each	
			12	Nos	Each	
			4	Nos	Each	
			4	Nos	Each	
			12	Nos	Each	
			12	Nos	Each	
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. (v) Cable size 10 sqmm (7/1.35 mm)	12	Mtr	Per mtr.	
10	31.45	Supply and erection of copper lugs including crimping etc. upto the entire satisfaction of Engineer-in-Charge of the work: (a) 1.5 sqmm to 2.5 sqmm (c) 10 sqmm	48	Nos	Each	
			40	Nos	Each	

11	31.63	Supply installation testing and commissioning of wall/free standing floor mounting dust & vermin proof compartmentalized cubical panel made out of 2mm thick CRCA sheet, required hardware 3mm thick Bakelite sheet provided all along the bust bar and cable alley separating switches compartment and supporting suitable channel duly painted by 2 coat of Zinc/Red oxide primer followed by 2 coats of powder coating in grey or required shade after rinsing. The panel having PU /Neoprene rubber gasket of not less than 3mm thickness separate detachable gland plate MS base channel hinged door with inter locking arrangement for equipment / switch wear. Transparent acrylic sheet shall be provided in front of bust bar compartment to prevent direct access to bus bar Bakelite sheet 3mm thick for separately cable alley to BBC from switch chamber Extended solid copper bars up to cable alleys shall be provided for outgoing connection which shall be paid as extra items. Side walls and cable alley compartments shall be having bolted type doors with detachable extension type structure. The panel will be complete with control wiring (copper and fuse protection (only outer area on all sides shall be measured)	40.00 Sqm	P.Sqm	
12	31.64	Supplying and fixing of copper bus bar duly timed 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 heat shrinkable PVC insulation complete in all respects.	160.00 Kg.	P.Kg.	
13	31.65	Providing and fixing digital metering equipment for LT cubical panel consisting of 96mm x 96 mm 0.500V, volt meter with selector switch, amp. meter(of required ratio upto 600/5amp.) with selector switch and required C.Ts 3 nos., a set of 3 no phase indication lamps RYB LED	3.00 Sets	P.Sets	
14	6.6	Earth work in excavation in foundations, trenches, etc. in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres.	525 Cum	Per 100 cum	
15	10.26	Cement concrete 1:8:16 with brick ballast 40mm nominal size in foundation and plinth	35.00 Cum	P.Cum	
16	10.42	Cement concrete 1:1 1 ½ :3 with stone aggregate 20mm nominal size in foundation and plinth.	5.00 Cum	P.Cum	

17	11.4	First class brick work laid in cement sand mortar 1:4 in foundation with plinth	125	Cum	P.Cum	
18	15.5	12 mm thick cement plaster 1:4	1000	Sqm	P.Sqm	
19	N.S.	Supply and erection of RVP 302x400W fitting with 02 nos. MH lamp "Philips" make complete fitting fixed on existing pole M.S. angle iron frame with all labour and petty material required to complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of the work.	40	Nos	Each	
20	N.S.	Supply and erection of required sizes of square channel made of 50mmx50mmx2mm thickness for erection of RVP 302x400W fitting 02 nos. to 06 nos. including required size of MS strips, M.S. angle, cutting, welding, holing, silver paint, required length of bracket fixed on existing pole to hold up the fitting stand with all labour and material to complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of the work.	600	Kg.	P.Kg.	
21	N.S.	Providing and fixing precast RCC (1:1 ½:3 cable route marker of size 0.75 mtr. deep/0.25 mtr. width x 0.15 mtr. thick. 0.25 mtr. below top of side wall and proper embedded in wall. The writing words, H.T. / L.T. cables on three sides of route markers including arrow on two sides with approved make of enamel paint of red colour including white colour Apex of approved make with 06 nos. horizontal stirrups of tor steel bar 8 mm dia and 6 nos. vertical tor steel bar 12mm dia as per instruction and as per entire satisfaction of the Engineer-in-Charge of the work.	20	Nos	Each	
22	N.S.	Supply and filling of river sand in existing trench in all respect upto the entire satisfaction of Engineer-in-Charge of the work.	50	Cum	P.Cum	
23	N.S.	Supply and erection of 1 st class bricks in existing trench in all respect upto the entire satisfaction of Engineer-in-Charge of the work. (for covering of cables.)	5750	Nos	Each	
24	N.S.	SITC of ACB 1000 A MDO 50KA FP Microprocessor base electrically interlocking draw out type manually, ON/OFF indicator, under voltage relay and control circuit in existing panel to the entire satisfaction of the Engineer-in-Charge of the work. (L &T / Siemens), ABB /Indo-Asian make (But without the cost of panel / copper bus bar).	2	Nos	Each	

25	N.S.	Supply and erection of hot dip galvanized octagonal pole 11 mtr. long 3mm thick, top dia 90mm and bottom dia 210mm with base plate 300 x 300 x 20mm of 'Bajaj/Philips' make with base plate including cost of nut and bolts and all accessories as supplied by the manufacture including cost of foundation accessories etc. The foundation bolts as per manufacturer design should be hot dipped galvanized pole complete with door locking arrangement including cost of RCC 1:1½:3 for foundation as per manufacture drawings / of size 0.9M x 0.9M x 2.0 M with minimum 9 nos. 12 mm dia longitudinal MS reinforcement rods with rings of 9mm dia not more than 300mm CC for fixing the pole with all labour and material required to complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of the work.	12 Nos	Each	
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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/Indo Asian 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 /Standard make if required and no extra payment will be allowed on this account.

DNIT for the work Raising of walls of the existing trenches of H.T./L.T. cables laid by the NBCC from UIET 11 KV Indoor Sub-station to the Gate of boundary wall of the Cricket Ground in MDU, Rohtak.

App. Amount : Rs. 9,80,000/-
 Earnest Money : Rs. 19,600/-
 Time limit : 04 month

Sr. No.	H.S.R. No.	Description	Qty.	Unit	Individual Rate to be quoted by the contractor (Rs.)
1.	6.6	Earth work in excavation in foundations, trenches, etc. in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres.	224 cum	Per cum	
2.	11.4	First class brick work laid in cement sand mortar 1 : 4 in foundation and plinth.	133 cum	Per cum	
3.	15.5	12 mm thick cement plaster 1 : 4	1600 sq mtr	Per sq mtr	
4.	N.S. 1	Supply and filling of river sand in exiting trenches with all labour	576 cum	Per cum	
5.	N.S. 2	Providing and fixing precast RCC (1: 1½: 3) cable route marker of size 0.75 mtr. deep (height) / 0.25 mtr. width x 0.15 mtr thick. 0.25 mtr. below top of side wall and proper embedded in wall. The writing words, H.T. cable on two sides of route markers including arrow on two sides with approved make of enamel paint of red colour including white colour Apex of approved make with 6 nos. horizontal tor steel bar mm dia and 6 nos. vertical tor steel bar 12 mm dia and as per entire satisfaction of the Engineer-in-Charge of the work.	64 nos.	Each	