



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 re-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, (Suppliers/Manufacturers for sr. no.1 only) up to 5.00 P.M. on dated 31.12.2014 as mentioned against work. The sealed tenders will be received up to 2:00 P.M. in the office of the Registrar and opened at 3:00 P.M. on the next day (01.01.2015) in the Committee Room of Registrar 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.)	Last Date of sale of tender	Date of opening of tender	Time limit
			Society	Contractor				
1.	Providing and fixing desk benches in the Lecture Theatres in various buildings	47,50,000/-	47,500/-	95,000/-	5,000/-	31.12.2014	01.01.2015	04 months
2.	Construction of Guard Room Complex at University Institute of Law and Managements Studies, Gurgaon including PH & E.I. services	9,70,000/-	9,700/-	19,400/-	1,000/-	31.12.2014	01.01.2015	04 months
3.	White Washing, distempering, painting and apex in various type of houses	7,50,000/-	7,500/-	15,000/-	1,000/-	31.12.2014	01.01.2015	04 months

NOTE:- For sr. no.3, at least three agencies will be empanelled on the lowest negotiated rates and the work will be got executed from these 3 agencies on performance basis.

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.
 - (b) Copy of PAN card.
 - (c) Copy of latest income tax return.

(d) Successfully work done certificates of similar nature works for sr. no.1 and construction works for sr. no. 2 and 3 during last 5 years respectively (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 tender

All 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 may be deposited at the time of purchase of the tender or with the sealed tenders. It should be in the shape of Demand Draft in favour of the Executive Engineer, MDU, Rohtak payable at Rohtak. The tenders without earnest money will not be entertained.
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 cello 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.

Endst. No. EE/ 2014 / 5800-35

Executive Engineer
Dated: 27.11.2014

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

DETAILED NOTICE INVITING TENDER

Name of the work “Providing and fixing Desk Bench in Lecture Theatres in various buildings in MDU, Rohtak”

App. Amt. Rs. 47,50,000/-

Earnest Money Rs. 47,500/- / Rs. 95,000/-

Time Limit: 04 months

Sr. No.	H.S.R. Ref. No./N.S.	Description	Qty.	Unit	Rate with C.P. (Rs.)	Individual Rate to be quoted by the contractor (Rs.)
1.	N.S.	Supplying and fixing Desk (front row) frame of M.S. angle 40 mm x40 mm x5 mm Top made of 25 mm thick sheesham wood planks 350 mm wide. 100 mm wide, 25 mm thick fascia of sheesham wood on three sides. On front 6 no., 100 mm wide planks of sheesham wood 25 mm thick shall be fixed with galvanized nut and bolts. Sheesham wood shall be polished with laquer polish and angle shall be painted with 1 st quality paint. Desk Bench shall be fixed by fastener in flooring complete to the entire satisfaction of Engineer-in-Charge. As per sample approved.	112 mtr.	Per mtr.	Rate to be quoted by the Contractor	
2.	N.S.	Supplying and fixing Desk Bench (middle row) frame work of M.S. angle 40 mm x40 mm x5 mm, Top of sheesham wood 350 x 25 mm and seat of sheesham wood 300 mm wide and 25 mm thick with gaps 100 mm wide, 25 mm thick fascia of sheesham wood on three sides. Sheesham wood shall be polished with laquer polish and angle shall be painted with 1 st quality paint. Sheesham wood shall be fixed with galvanized nut and bolts complete to the entire satisfaction of Engineer-in-Charge. As per sample approved .	658.83 mtr.	Per mtr.	Rate to be quoted by the Contractor	
3.	N.S.	Back seat made of M.S. angle 40 mm x 40 mm x 5 mm. 3 nos. sheesham wood planks 100 mm x 25 mm on seat & back. Planks shall be fixed	112 mtr.	Per mtr.	Rate to be quoted by the Contractor	

Sr. No.	H.S.R. Ref. No./N.S.	Description	Qty.	Unit	Rate with C.P. (Rs.)	Individual Rate to be quoted by the contractor (Rs.)
		with galvanized nut & bolt with angle iron. Sheesham wood shall be polished with laquer polish and angle shall be painted with 1 st quality paint. Angle iron shall be fixed with fastener in flooring complete to the entire satisfaction of Engineer-in-Charge. As per sample approved.				

Note:- Sheesham wood shall be well seasoned as per ISI standard with Moisture contents should not be more than 8%. Length wise joints will not be allowed. However, width wise tongued and grooved joints can be allowed i.e. in 14" width two no. 7"/8" planks can be permitted. In 8' or 9' length joint is not allowed

DETAILED NOTING INVITING TENDERS

Name of Work: DNIT for Construction of Guard Room Complex at University Institute of Law and Managemetns Studies, Gurgaon including

App. Amt. Rs. 9.70 Lacs

Earnest Money: Rs. 9,700/- / Rs. 19,400/-

Time Limit: 04 months

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.
	SUB HEAD - I - CIVIL				
1	(HSR Item No. 6.6) (1108.10/100+425%)Earth work in excavation in foundations, trenches etc. in all kinds of soil, not exceeding 2 meters 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 Mtrs.	69.00	Cum	Per % Cum	5817.52
2	(HSR Item No. 6.13 (a)) (343.40/100+370%) Earth filling under floors with surplus soil excavated from foundation and taken only from outside the building plinth in 15 cm layers including ramming watering and consolidating lead upto 30 metrs.	70.00	Cum	Per % Cum	1613.98
3	HSR Item No. 10.34) (354.05 + 450%) Cement concrete 1:5:10 with brick ballast 40 mm nominal size in foundation and plinth	10.00	Cum	Per Cum	1947.30
4	(HSR Item No. 10.39) (403.10 + 450%) Cement concrete 1:4:8 with stone aggregate 40 mm nominal size in foundation and plinth	5.00	Cum	Per Cum	2217.10
5	(HSR Item No. 10.77) (942.50 +450%) Factory manufacture pre-cast cement concrete 1:2:4 with stone aggregate 20mm nominal size in Kerbs and the like items, finished smooth including form work, placing and fixing in position, complete at the ground level or in first storey Make NTC/NITCO or equivalent	3.00	Cum	Per Cum	5183.75
6	(HSR Item No. 10.81) (947.70 +450%)Cement concrete 1 :2 :4 with stone aggregate 20 mm nominal size for reinforced concrete work in shelves excluding steel reinforcement but including centering and shuttering laid in position complete in all respects.	1.00	Cum	Per Cum	5212.35
7	(HSR Item No. 10.82 +10.95(a))(1084.6 + 450%) Cement concrete 1:1.1/2:3 with stone aggregate 20 mm nominal size for reinforced concrete work in slabs with inclination not exceeding 25 degree with horizontal, excluding steel reinforcement but including centering and shuttering laid in position complete in all respects.	5.00	Cum	Per Cum	5965.30

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.	
8	(HSR Item No. 10.86 +10.95(a)) (1188.75+450%) Cement concrete 1:1.1/2:3 with stone aggregate 20 mm nominal size for reinforced concrete work for walls exceeding 20 cm thickness (straight and curved) beams girders, stairs columns, (square or rectangular) battens and lintels etc. excluding steel reinforcement but including centering and shuttering laid in position complete in all respects.	10.00	Cum	Per Cum	6538.13	
9	(HSR Item No. 10.90 + 10.95 (a)) (774 + 450%) Cement concrete 1:11:2 with stone aggregate 20 mm nominal size for reinforced concrete work in footings, strips, foundations, beams, rafts, pedestals and approach slabs of bridges etc. excluding steel reinforcement but including centering and shuttering laid in position complete in all respects. (For works upto 1.5 meters below ground level	11.00	Cum	Per Cum	4257.00	
10	(HSR Item No. 10.114) (35.05 + 450%) Damp proof course 40 mm thick of cement concrete 1:2:4 using stone aggregate 20 mm nominal size with 2 coats of bitumen 20/30 preparation at 1.65 kg per sqm laid hot and sanded	9.00	Sqm	Per Sqm	192.77	
11	(HSR Item No. 11.2) (393.45 + 600%) First class brick work laid in cement sand mortar 1:6 in foundation plinth	21.00	Cum	Per Cum	2754.15	
12	(HSR Item No. 11.7) (414.45 + 600%) First class brick work laid in cement sand mortar 1:6 in first storey upto 4 meters above plinth level	19.00	Cum	Per Cum	2901.15	
13	(HSR Item No. 13.13) (52.95 +600%) Terracing consisting of tiles 22.86 cm x 11.43 cm x 3.81 cm laid over 87.50 mm mud filling on a layer of 25 mm mud plaster and an other layer of mud mortar for laying the tiles, including two coats of bitumen laid hot at 1.65 Kg per sqm on top of R.C.C. slab including grouting with cement sand mortar 1:3 and top surface to be left clean etc.	29.00	Sqm	Per Sqm	370.65	
14	(HSR Item No. 13.50) (12.30 +240%) Top khurra 0.6 m x 0.6 m for rain water pipe in 25 mm thick cement concrete 1:2:4 over 50 mm thick cement concrete 1:8:16	2	Nos.	Each	41.82	
15	(HSR Item No. 13.57) (64.30 + 240%)Bottom Khurra on ground 1.2 m x 0.6 m consisting on brick-on-edge laid in cement mortar 1:3 over 75 mm cement concrete 1:8:16 including 12 mm thick cement plaster 1:3	2	Nos.	Each	218.62	
16	(HSR Item No. 13.64) (5.35 + 240%) Cement concrete 1:2:4 gola 10 cm x 10 cm quadrant along junction of roof with parapet wall finished smooth where specially specified.	23.00	Rmt	Per Rmt	18.19	
17	(HSR Item No. 13.89.b) Providing & fixing PVC Rain water pipe 6 kg. pressure of ISI mark in cement mortar during masonry work a) 150 mm dia PVC pipe 6 kg. pressure make Supreme, phinolex, Prince	8.00	Rmt	Per Rmt	218.40	
18	(HSR Item No. 13.90 (a)) (97.40 + 20%) Providing and fixing PVC Bend ISI mark (a) 150 mm dia PVC Bend make Supreme, phinolex, Prince	4	Nos.	Each	116.88	

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.	
19	(HSR Item No. 14.1) (36.95 + 400%) Base course of floors consisting of 100mm thick cement concrete 1:8:16 and 100 mm sand or stone filling	13.00	Cum	Per Cum	184.75	
20	(HSR Item No. 14.62) (201.95 +250%) Kotah stone flooring min 25mm thick in any pattern as specified over 12 mm thick base of cement coarse sand mortar 1:3 laid and jointed with neat cement slurry mixed with pigment to match the shade of stone including rubbing and polishing 22"x22" size Kota stone of same size and good quality only be used	13.00	Sqm	Per Sqm	706.82	
21	(HSR Item No. 14.66) (237 + 250%) Kotah Stone Skirting/Dado Kotah stone 20 mm thick in skirting risers of steps, dados and wall facing (lining) and pillars laid on 12 mm thick cement coarse sand plaster 1:3 laid and jointed with neat cement slurry mixed with pigment to match the shade of stone including rubbing and polishing including labour for fixing cramps dowels and pins etc.	2.00	Sqm	Per Sqm	829.50	
22	(HSR Item No. 14.91) (624 -15%) Providing & fixing ceramic tiles/antiskid tiles of size 400mm x 400mm or above size of approved make in flooring laid in any pattern as specified over base of 20mm thick cement coars, sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade of tiles					
	Note: Tile shall be of premium quality (first quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT, JOHNSONS & RAK	2.00	Sqm	Per Sqm	530.40	
23	(HSR Item No. 14.92) (501.75 + NIL) Providing and fixing Ist Qulaity ceramic glaxed wall tiles confirming to I.S. 15622 (Thickness to be specified by the manufacturer) of apporved make in all colors, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting risers of steps and dados over 12mm thick bed of cement mortar 1:3 coarse and jointed with grey cement slurry, including pointing in white cement mixed with pigment of matching shades complete	15.00	Sqm	Per Sqm	501.75	
	Size of ceramic Glazed tiles 200mm x 300mm					
24	(HSR Item No. 15.7) (10.65 +500%) Plastering on wall 12 mm thick cement plaster 1:6	35.00	Sqm	Per Sqm	63.90	
25	(HSR Item No. 15.12) (13.10 + 500%) Plastering on walls15 mm thick cement plaster 1:6 on the rough side of single or half brick wall	70.00	Sqm	Per Sqm	78.60	
26	(HSR Item No.15.52) (12.65 + 500%) 10 mm Cement Plaster 1:4 under side of ceiling	29.00	Sqm	Per Sqm	75.90	

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.	
27	(HSR Item No. 16.3) ((9.40+ 230%) 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	61.00	Sqm	Per Sqm	31.02	
28	(HSR Item No. 16.58) (9.10+230%) Distemping with washable oil bound distemper (of approved manufacture) two coats over one priming coat on new work	64.00	Sqm	Per Sqm	30.03	
29	(HSR Item No. 16.79(b)) (48.75 + NIL) Providing two coats of exterior acrylic emulsion paint (First Quality)	44.00	Sqm	Per Sqm	48.75	
30	(HSR Item No. 17.70(a) (38.55+ 300%) Cost of brass fitting complete for doors and windows, such as tower bolt, handles etc, and screws for these fitting (Excluding sliding bolt)-for single leaf shutter	3.00	Sqm	Per Sqm	142.20	
31	(HSR Item No. 17.71(a) (6.40 + 300%) Cost of iron fitting complete for doors and windows, such as tower bolt, handles etc, and screws for these fitting (Excluding sliding bolt)-for single leaf shutter	2.00	Sqm	Per Sqm	25.60	
32	(HSR Item No. 17.93 (iii)) - 17.18 (i) (448 +165%) Factory manufactured solid flush door shutters, with block board core as der I.S. No. 1659-1669 bonded with water, proof type danol formaloehyde synthetic resin, hot-press as , conforming to I.S. 2202 part-I and 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):- (Note) Commercial veneering with vertical grains or cross bands and face vaneer on both sides comercial facing with laminated core and lipped edges. Duro, Green make 35 mm. Thick a (i)	4.00	Sqm	Per Sqm	1155.80	
33	(HSR Item No. 17.95) (242.30 + 15%) Providing and fixing aluminum 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, fixed with raw 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 section shall be smooth, rust free, straight, mitered and jointed mechanically whenever required including cleat angle, Aluminum snap beading for glazing, panelling, C.P. brass / stainless steel screws, all complete.					
	Fixed Portion (Anodized Aluminium transparent or dyed to required shade according to IS: 1868 minimum anodic coating of grade AC 15)	21.00	Kg.	Per Kg.	278.64	

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.
34	(HSR Item No. 17.101) (43) Providing and fixing aluminium casement windows fastener of required length got aluminium window with ecessary screws etc. complete.-(iii) Polyester power coated minimum thickness 50 micron aluminium	3 Nos.	Each	43.00	
35	(HSR Item No. 17.98) (700+15%) Providing and fixing glazing in aluminimum door, windows, ventilator, shutter and partitions etc. with pvc/neoprene gasket etc. complete (cost of aluminimum snap beading shall be paid in basic items) (b) With float glass panes of 5mm thickness.	5.00 Sqm	Per Sqm	805.00	
36	(HSR 18.12) (1040.35+500%) Wrought iron and mild steel (using angles, flats, square bars, tee and channels) ladders, grills, grating frames, window guards, iron doors openable or foxed 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	7.00 Qtl	Per Qtl	6242.10	
37	(HSR Item No. 18.22) (917.05 +500%) Fe-500 EQR TMT steel bars for RCC, works, where not included in the complete rate of RCC including bending, binding and placing in position complete. Tata, Tiscon will be prefered. In case of non avaiability RINL, SAIL will be prefered	29.00 Qtl	Per Qtl	5502.30	
38	(HSR item No. 18.34(a))(71.55+500%) Presses steel sheet frames(chowkats) consisting of 2mm thick steel sheet of the specified section, including iron lugs(hold fast) iron hinges, conforming to P.W.D. specification, including bolts for fixing stops, locknotch, provision for receiving tower bolt 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 concreete 1:3:6 for filling invthe frame and cement concreete 1:3:6 for lugs complete.(a) door and window frame of size 89mmX50mm with 40mm wide single rebate.	11.00 Meter	Per Meter	429.30	
39	Dholpur stone tiles 25mm thick in wall facing (lining) laid in any course sand mortar 1:3 and jointed with neat cement slurry mixed with pigment to match the shade of stone including rubbing and labour for fixing xramps, pins and dowels etc.	176.00 Sqm	Per Sqm	518.40	
TOTAL FOR SUB HEAD I					

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.
40	Sub-Head- II- SanitaryWork (HSR Item No. 28.18) Labour for laying, jointing, fixing and testing G.I/P.V.C/W.I. pipe lines and specials tees bends, sockets, elbows etc. inside building and testing etc. complete including cutting threading				
	(HSR Item No. 28.18(b)) Including cost of specials				
ii)	20mm (8.60 +380%)	5.00	Metre	Per Metre	41.28
iii)	25mm (9.60 + 380%)	20.00	Metre	Per Metre	46.08
iv)	32mm (11.90 + 380%)	200.00	Metre	Per Metre	57.12
41	(HSR Item No. 28.21) Extra for fixing & jointing union couplings in G I on W I pipe line (L Rate)				
b)	20mm (1.05 + 300%)	2	Nos.	Each	4.20
c)	25mm (1.30 +300%)	1	No.	Each	5.20
e)	32mm (1.55 +300%)	10	Nos.	Each	6.20
42	(HSR Item No. 28.22) (42.40 + 300%) Drilling and tapping cast iron pipe line of all diameters and screwing in ferrule and connections.				
e)	40mm I/d	1	No.	Each	169.60
43	(HSR Item No. 28.28)Fixing galvanised malleable iron holder bats hold fasts to pipe lines fixed on walls and ceilings including all cuttings to walls and making good to Original condition				
a)	20mm internal diameter of pipelines (2.05 + 300%)	10	Nos.	Each	8.20
b)	25mm internal diameter of pipelines (2.60 + 300%)	40	Nos.	Each	10.40
c)	32mm internal diameter of pipelines (2..60 + 300%)	20	Nos.	Each	10.40
44	(HSR Item No. 28.23) Cutting holes upto 23 cm square through brick work in mud walls for pipes and making good including repointing replastering and finishing according to existing finish where required.				
b)	22.86 cm thickness of walls (11.95 + 300%)	2	Nos.	Each	47.80
45	(HSR Item No. 28.27) Labour for fixing G.I or W.I pipe sleeve pieces in holes in walls, floors, and roofs rounds pipes including all cutting and wastage.				
b)	20mm internal diameter of sleeve pipe (2.70 + 300%)	2.00	Metre	Per Metre	10.80
c)	25mm internal diameter of sleeve pipe (3.55 + 300%)	1.00	Metre	Per Metre	14.20

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.	
e)	32mm internal diameter of sleeve pipe (3.60 + 300%)	1.00	Metre	Per Metre	14.40	
46	(HSR Item No.28.29) Fixing and jointing gun metal peet valves (heavy pattern) with hand wheels, on G.I pipelines laid in the ground or inside building including cartage from divisional stores or nearest railway station to site of works.					
c	25mm internal diameter	1	No.	Each	12.20	
d	32mm internal diameter	1	No.	Each	14.00	
47	(HSR Iteme No. 28.47) Bailing out water from the trenches for making new connections in fully charged pipe lines including cleaning, trimming and dressing the trenches to correct alingment and grade as required by the Engineer-in-charge.					
	(HSR 28.47 (a)) (67.50 + 300%) Upto 200mm I/d	1	No.	Each	270.00	
48	(HSR 29.78)CONSTRUCTION OF BRICK CIRCULAR STORM WATER DRAINS as per standard drawings WHERE THE INVERT LEVEL OF THE DRAIN IS UPTO 1.5 METERS BELOW G.L.INCLUDING dressing of beds and sides of trenches to exact profiles, grades and alignments. LIME CONCRETE OR CEMENT LIME SAND CONCRETE IN BEDS AND SIDES. (as specified in item No.10.7 or 10.16) specially hand moulded Ist class radiated brick work LAID IN 1:4 CEMENT SAND MORTAR in the inner and outer arch rings of drain AND WITH THE ENTIRE INNER SURFACE of the drain rendered with neat cement not less then 12MM IN THICKNESS OF 1:2 CEMENT SAND PLASTER AND FINISHED WITH A FLOATING COAT OF NEAT CEMENT left absolutely smooth polished and correct to templates FINISHED with two coats of sodium silicate wherever required. The rates include the cost of accurately planed and fitted centring moulds and supports for all works as well as for all curves, bends, falls and other special works and cleaning out of the storm water drains throughout their lengths sodium silicate will be supplied free of cost at the stores of the Engineer-incharge.					
a	(378+450%)685 mm	30.00	Meter	Per Metre	2079.00	
b	(410+450%)760 mm	20.00	Meter	Per Metre	2255.00	

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.
49	(HSR 29.84 (iii)) Construction brick masonray inspection chamber sizes as given below upto 0.60 metres average depth in cement mortar 1:5 lime concrete with 40 percent lime mortar 2:3 in foundation cement concrete 1:2:4 benching 12mm thick cement platern 1:2 with a floating coat of 1 mm thick of neat cement RCC 1:2:4 slab 100mm thick/C.C. topping 50mm thick with 455 mm x 455 mm / 455 mm x 610mm inside light duty C.I inspection chamber cover and frame weight as per I.S.I specification painted with 3 coats of black bitumastic superior paint complete as per standard design.				
	(690 + 450%) Size 600 mm x 900 mm inside (with 455mm x 455mm cover and frame light duty single weighing 20 kg with R.C.C slab.	2 Nos.	Each	3795.00	
50	(HSR 29.93) Providing lowering, laying, cutting (cut surface to be uniformly finished), jointed with rubber rings marked with IS:5382 and testing of SPIGOT AND SOCKETTED RCC NP2 MARKED WITH IS :458-1988 and special into trenches for all depths including carriage, loading, unloading, stacking, handling, re-handling etc. complete in all respect to the satisfaction to the Engineer-in-charge.				
	200 mm i/d	2.50 Meter	Per Metre	270.00	
51	(HSR 29.95) Providing and laying SW pipe grade –A in standard length of 600 mm each pipe marked with IS :651 and their lowering, cutting , jointing & testing as described in HSR item No. 29.38 to 29.40 including the cost of jointing material as well as carriage, loading, unloading , stacking., handling, rehandling etc. complete in all respect to the satisfaction to the Engineer-in-Charge				
	150 mm i/d	55.00 Metre	Per Metre	199.00	
52	(HSR 30.2) Providing and fixing in position best Indian make (to the approval of the Engineer-in-charge). Indian type orissa or orya water water closet suite for sinking into floor, with raised foot treads complete with 100 mm HCI 'P' trap with or without vent as required and all other necessary fitting as fully described in item no. 30.1.				
	a) (925 +340%) Size 580mm (i) White.	1 No.	Each	4070.00	
53	(HSR 30.6) Providing and fixing in position best Indian make European type water closet suite with concealed 'P' or 'S' trap with or without vent (as approved by the engineer-in-charge) and all other necessary fitting as fully described in item no 30.3)				
	(i) (958 +340%) White	1 No.	Each	4215.20	

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.
54	(HSR 30.12) Extra over item no. 30.1 to 30.4 and 30.6 for providing and fixing 15 litres capacity low level vitreous china ware cistern complete with flush bend all other necessary fitting instead of C.I high level cistern complete with fitting. (i) (290 + 340%) white	1	No. Each	1276.00	
55	(HSR 30.52) Providing and fixing in position best Indian make vitreous chinaware sinks with complete fittings as fully described in item no. 30.51. (HSR 30.52 White (a) (847 +340%) Size 600 mm x 450 mm x 200 mm	1	No. Each	3726.80	
56	(HSR 30.68) Providing and fixing in position best indian make towel rails fixed in with rawslugs embedded in walls with C.P Brass screws, complete in all respect including cutting and making goods the walls etc. a) 25mm dia C.P brass adjustable. ii) (61 + 340%) 600mm long.	1	No. Each	268.40	
57	(HSR 30.69) (72.50 + 340%) Providing and fixing in position glass shelf fixed in with rawl plugs with C.P brass screws complete including cutting and making good the walls etc. a) With CP brass brackets and guard rail (ii) 600 mm x 125 mm	1	No. Each	319.00	
58	(HSR 30.71) (107+340%) Providing and fixing in position best Indian make bevelled edge 5.5mm thick mirror mounted on asbestos sheet ground fixed in position by means of 4 nos. chromium plated brass screws and washers over rubber washers and rawl plug embeded in the wall or chromium plated brass clamps with C.P. brass screws (as required by the Engineer -in -charge) complete including cutting and making good the walls etc. a) Indian make (I) 600mmx450mm	1	No. Each	470.80	
59	(HSR 30.75) (100 + 340%) Providing and fixing in position 15 mm I/d C.P. brass bib cocks of best quality (as required by the engineer I charge Jaguar Make continatal series) (c) Bib cock	1	No. Each	440.00	
60	(HSR Item No 30.76) Providing and fixing in position C.P brass stop cocks (as approved by the Engineer-in-Charge) Jaguar Make continatal series a) 15mm stop cock i) Stop cock male and female end. (101+ 340%)	2	Nos. Each	444.40	
61	(HSR Item No. 30.84) Providing and fixing in position H.C.I. soil waste vent or antisiphonage pipes to I.S.I specifications of E.L.C 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 condition but excluding cost of lead jointing.				

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.
	100 mm internal diameter	3.00 Meter	Per Metre	438.75	
	75mm internal diameter	3.00 Meter	Per Metre	373.50	
62	(HSR Item No 30.87) Providing lead caulked joints to H.C.I pipes and specials conforming to I.S.I specification of EIL.C manufacture or any other reputed firm including cost of lead yarn, fuel and tools etc.				
	100mm internal diameter (1.13kg) (33.50 +300%)	2 Nos.	Each	134.00	
	75mm internal diameter (0.91kg) (27.50+300%)	2 Nos.	Each	110.00	
63	(HSR Item No 30.88) Providing and fixing in position M.S or heavy flat iron clamps made out of M.S flat not less than 5 mm of the approved deign for fixing C.I soil waste vent or anti pipes to walls complete in all respects including cutting and making good the walls and floors etc. and painting.				
	(a) For 100 mm internal diameter pipes (12.50 + 350%)	2 Nos.	Each	56.25	
	(b) For 75 mm internal diameter pipes (11 + 350%)	2 Nos.	Each	49.50	
64	(HSR Item No - 30.89) (105 +350%) Providing and fixing HCI floor traps ISI marked of the self cleaning design with C.P brass hinged grating with frame with or without vent arm and including cement concrete 1:2:4 under and around the floor trap where required upto 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 50mm				
	b) With 75mm I/d outlet.	1 No.	Each	472.50	
65	(HSR Item No - 30.91) Providing and fixing in position H.C.I. special for soil, waste, vent or anti-syphonage pipes to I.S.I marked including cutting and wastage etc. cutting holes in walls roofs or floors etc. and making good to its original condidition but excluding cost of lead jointing				
	(a) 100mm i/d pipes				
	(xiv) Bend Plain (53 + 350%)	2 Nos.	Each	238.50	
66	(HSR Item No - 30.95 (a)) Cutting chase in brick walls in cement or in floor for embedding G.I or H.C.I pipe lines and making good the same to its original condition				
	a) Size 75mm x 75mm (6.0 +340%)	4 Nos.	Each	26.40	

Sl.No.	Description of work	No.or Qty.	Unit	Rate with CP	Rate to be quoted by t agency.
67	(HSR Item No - 30.114) Providing and fixing in position gully traps fixed in cement concrete 1:4:8 complete with H.C.I. grating 150mm x 150mm cast iron cover weighing approximately 7.26kg and frame clear opening 300mmx300mm and outside size 330mmx330mm and chamber including cost of all brick work in cement mortar 1:5 cement concrete 1:8:16 in foundation, and cement concrete 1:2:4 in coping around C.I cover and frame etc. with three coats of black bitumastic superior paint of approved manufacture on all C.I work as per standard design, minimim depth of water should be 150mm with a minimum seal 50mm				
	a) 100mm internal diameter S.W gully trap. (166 +340%)	1	No.	Each	730.40
68	(HSR Item No - 30.119) Providing and fixing HDPE water storage tanks of sintex, Diplast, O.K. supreme make with covers/lids marked with IS:12701 on roof top of buildings including cost of hoisting and placing Iin position, making connections with inlet and outlet pipes, providing overflow and scour provisions with suitable plug on scour pipe including cost of nipples, washers, flanges for connections in tanks complete in all respects to the satisfaction to the Engineer.				
	1000 Ltr. Cap. (5263 + NIL)	1	No.	Each	5263.00

DETAILED NOTING INVITING TENDERS

**NAME OF WORK: ELECTRICAL WORK OF GUARD ROOM AT NATIONAL LAW COLLEGE GURGAON
S/H : PROVIDING INTERNAL ELECTRICAL INSTALLATION AND CONDUITING WORK FOR PROPOSED GUARD ROOM AT NATIONAL LAW COLLEGE GURGAON**

S. No.	Description of Item	Qty	Unit	Rate with CP	Rate to be quoted by the agency.
SUB HEAD - I - INTERNAL ELECTRICAL WORK					
1	(HSR 31.17+30%)Supply and erection of miniature circuit breaker / isolator 240/415V in the existing distribution board including making necessary connections:-				
a)	Miniature Circuit Breakers of 9KA breaking capacity.				
i)	6amp. To 32 amp. T pole	1	No.	Each	649.00
2	(HSR 31.20 (i)+130%)Erection of ceiling fan complete with necessary earthing of fan and regulator including carriage from local railway station / Goods transport / PWD store to the site of work.	1	No.	Each	30.00
3	(HSR 31.36)Wring in 1.5 sqmm PVC insulated copper conductor cable in 1.6mm thick conduit pipe.				
i)	(31.36 (i)+10%) Fan Point				
	a) Short point (upto 3 mtr.)	1	No.	Each	377.00
ii)	(31.36 (ii)+10%)Light Point				
	a) Short point (upto 3 mtr.)	4	Nos.	Each	1104.00
	b) Meddium point (upto 6mtr.)	2	Nos.	Each	953.00
	c) Long point (upto 10mtr.)	4	Nos.	Each	2812.00
iii)	(31.36 (vii)+10%) 3-pin 5amp. Plug point including earthing the 3rd pin etc.				
	a) Short point (upto 3 mtr.)	2	Nos.	Each	623.00
iv)	(31.36 (viii)+10%) 3-pin 15amp. Plug point with 4sqmm PVC insulated copper conductor cable including earthing the 3rd pin etc.				
	a) Short point (upto 3 mtr.)	1	No.	Each	443.00
4	(HSR 31.4) 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)	(31.40 (i)+10%) Cable size 1.5 sqmm (3/0.81 mm)	10.00	Mtr.	P. Mtr.	112.00
ii)	(31.40 (iii)+10%) Cable size 4 sqmm (7/0.85 mm)	5.00	Mtr.	P. Mtr.	135.00

S. No.	Description of Item	Qty	Unit	Rate with CP	Rate to be quoted by the agency.
5	(HSR 31.41) Supply and erection of double door sheet steel enclosure distribution board suitable for MCBs 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)	(31.41 (v)+10%) 4-way , TP&N (Horizontal) (8+12)	1 No.	Each	1837.00	
6	(HSR 31.44) 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 Engineer-in Charge of work.				
	(31.44 (b)+10%) 25 mm dia.	15.00 Mtr.	P. Mtr.	611.00	
7	(NS) Supplying and drawing following pair, 0.5 sq.mm FR PVC insulated copper conductor, unarmoured telephone cable in the existing surface / recessed steel / PVC conduit as required.				
	2 Pair	200.00 Mtr.	P. Mtr.		
8	(NS) Supply of 1 x 28watt TL'5 wall / ceiling mounted light fixture complete with lamp, ballast and all accessories as required. (Philips Cat no. - TCH 208 1xTL5 28W HF or Equivalent)	4 Nos.	Each		
9	(NS) Surface 1 x 18watt CFL mounted downlighter fitting with ballast complete with lamp and all accessories as required. (Philips Cat no. - FCS100 1xPL-C/2P 18W 1240V or Equivalent)	6 Nos.	Each		
10	(NS) Supply of ISI marked energy efficient sweep ceiling fan with double ball bearing, motor, blades, down rod, canopies, capacitor etc. suitable for operation on 230 volts, 50 Hz., single phase, AC supply complete as required and as per specifications attached.				
a)	1200 mm sweep	1 No.	Each		
11	(NS) Supply of ISI marked domestic exhaust fan plastic ideal for mounting on glass window with 200mm sweep (Havells Cat No. Ventilair DX 200mm sweep or equivalent)	1 No.	Each		

DETAILED NOTICE INVITING TENDER

Name of the work: White washing, distempering, painting and apex in various types of houses in MDU, Rohtak.

App. Amount Rs. 7.50 Lacs

Earnest Money Rs. 7,500/- / Rs. 15,000/-

Time Limit: 04 months

Sr. No.	H.S.R/ Ref. No.	Description	Qty.	Unit	Rate (HSR + CP)	Rate to be quoted the Contractor (Rs)
1	16.46	White washing one coat or subsequent coat.	3667.00 sqm	p.sqm	1.81	
2	16.59	Distempering with washable oil bound distemper (of approved manufacture) one coat on old distempered work.	5333.00 sqm	p.sqm	11.05	
3	16.60	Distempering with washable oil bound distemper (of approved manufacture) two coats on old distemper work.	4000.00 sqm	p.sqm	19.80	
4	8.32 a)	Scraping (a) white washing and colour washing	4000.00 sqm	p.sqm	2.92	
5	16.25	Applying priming coat with ready mixed exterior paint in all shades on newly plastered or concrete exterior surface.	2000.00 sqm	p.sqm	13.69	
6	16.2	Applying pink primer or aluminium priming coat on wood work including preparation of surface, knotting and stopping, etc.	1666.67 sqm	p.sqm	11.88	
7	16.7	Painting one coat with synthetic enamel paint in all shades on old wood work or metallic or plastered or concrete surface to give an even shade including rubbing down old paint.	10000.00 sqm	p.sqm	13.36	
8	16.3	Painting two coats excluding priming coat with synthetic enamel paint in all shade on new wood work or metallic or plastered or concrete surface to give and even shade	2000.00 sqm	p.sqm	26.56	
9	16.79 b)	Providing two coats of exterior acrylic emulsion paint (First Quality)	1666.67 sqm	p.sqm	48.75	
10	16.9	Applying Priming coat with metal primer on new steel or iron work including preparation of surface.	1666.67 sqm	p.sqm	9.73	
11	N.S.	Apex one coat complete to the entire satisfaction of Engineer-in-Charge.	8000.00 sqm	p.sqm		