

**MAHARSHI DAYANAND UNIVERSITY ROHTAK
NOTICE INVITING TENDER**

Sealed tenders on percentage basis are invited on behalf of the Registrar, MDU, Rohtak from Co-Operative L/C Societies, contractors 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 Societies/Contractors up to the date of opening of tenders as mentioned against below work by 12.00 Noon and will be received upto 2.00 P.M. in the office of Registrar and opened at 2.30 P.M. on the same day in the Committee Room of Vice-Chancellor'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.)	Earnest Money (Rs.)		Cost of tender form (Rs.)	Date of opening of tender Society/ Contractor	Time limit
			Society	Contractor			
1.	Construction of Boundary Wall and Road around structure of Water Works and Disposal work (including EI & PHA)	57,00,000/-	57,000/-	1,14,000/-	5000/-	27.05.2011	04 months

CONDITIONS:-

1. DNIT can be seen in the office of undersigned on any working day during office hours.
2. In case tendering day happens to be a holiday, the tenders will be received / opened on next working day at the same time.
3. Earnest money is to be deposited alongwith the tender. It should be in the shape of demand draft in favour of the Executive Engineer, MDU, Rohtak payable at Rohtak.
4. Tender not accompanied with the requisite earnest money will be out rightly rejected.
5. Contractors shall quote single percentage of rate below/above on (HSR+C.P.) for all chapters. N.S. item rates are to be quoted separately other wise tender will be rejected.
6. The contractors should bring with them their proof of enlistment with copy of PAN card and one successfully work done certificate of Rs.50.00 lac during last two years (Financial Year 2009-10 & 2010-11). Annual turnover during last years (Financial Year 2010-11 & 2009-10) should not be less than Rs.80.00 lac. Copy of latest income tax return will also be submitted.
7. Tender having conditional rebates shall be considered invalid and shall be out rightly 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 Any work, here tendered, may be withdrawn from further processing at any stage at the discretion of the competent authority without assigning any reason.

-2-

9. Nothing extra whatsoever shall be paid on account of losses, damages done by rains or any other natural calamity.
10. Plumbing and E.I. work shall be got done through license holder agencies for works involving PH / E.I.
11. The tender will be out rightly rejected if the tender is found in variance of the above conditions or the conditions of the DNIT.
12. The contractors/agencies shall paste the cello tape on the rates quoted by them.
13. Notice inviting tender can be seen at web site www.mdurohtak.ac.in

Executive Engineer

Endst. No. EE/ 2011 / 2895-2935

Dated: 06.05.2011

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

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

Executive Engineer

DNIT for the work “Construction of Boundary Wall and Road around the structure of Water Works and Disposal work at MDU, Rohtak”

App. Amt. Rs. 57,00,000/-
Earnest Money Rs. 1,14,000/-
Rs. 57,000/-
Time Limit: 04 Months

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/6.6	693.84 cum	Earth work in excavation in foundations, trenches, etc in all kinds of soils, not exceeding 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 with in a leadoff 30 meters	@ Rs. 1108.10 (Rs. One thousand one hundred eight & paisa ten only)	Per % cum
2/10.26	77.05 cum	Cement concrete 1:8:16 with brick ballast 40 mm nominal size in foundation and plinth	@ Rs. 300.20 (Rs. Three hundred & paisa twenty only)	Per cum
3/10.90+ 10.95(a)	97.76 cum	Cement concrete 1:1½:3 instead of cement concrete 1:2:4 with stone aggregate 20mm 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 work upto 1.5 metres below ground level.)	@ Rs. 774.00 (Rs. Seven hundred seventy four only)	Per cum

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
4/10.86+ 10.95(a)	91.95 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)	Per cum
5/18.22	267.68 qtl.	Cold twisted deformed (ribbed/tor steel) bars for RCC works where not included in the complete rate or RCC including bending binding and placing in position complete	@ Rs. 917.05 (Rs. Nine hundred seventeen & paisa five only)	Per qtl.
6/11.9	329.78 cum	1 st class brick work laid in cement sand mortar 1:4 in first storey upto 4 metres above plinth level.	@ Rs.445.60 (Rs . four hundred forty five and paisa sixty only)	Per cum
7/15.10	1617.50 sqm	15 mm thick cement plaster 1:4 on the rough side of single or half brick wall	@ Rs. 15.65 (RS. Fifteen & paisa sixty five only)	P.sqm
8/15.5	1617.50 sqm	12 mm thick cement plaster 1:4	@ Rs. 12.70 (Rs. Twelve & paisa seventy only)	P.sqm
9/14.8	137.47 sqm	Conglomerate floor 25 mm thick cement concrete topping 1:2:4	@ Rs.22.40 (Rs. twenty two & paisa twenty two only)	Per sqm

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
10/18.12	10.68 qtl.	Wrought iron and mild steel (using angles, flats, square bars, tees and channels) ladders, grills, grating frames, window guard, iron doors open-able 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. 1040.35 (Rs. One thousand forty & paisa thirty five only)	Per qtl
11/10.38	255.20 cum	Cement concrete 1:4:8 with stone aggregate 20 mm nominal size in foundation and plinth	@ Rs. 420.00 (Rs. four hundred twenty only)	Per cum
12/10.132+ 10.95(a)	297.65 cum	Cement concrete 1: 1½::3 with stone aggregate 20 mm nominal size in pavements, roads, taxi tracks and runways, laid to required slope and camber, including consolidation, finishing and tampering complete	@ Rs. 729.30 (Rs. seven hundred twenty nine & paisa thirty only)	Per cum
13/6.2(b)	254.70 cum	Earth work excavation in ordinary soil exclusive of compensation of earth:- (b) earth-work undressed with a combined lead upto 15 metres including breaking of clods.	@ Rs.1,412.60 (Rs. one thousand four hundred twelve and paisa sixty only)	Per % cum
14/N.S.	254.70 cum	S/Filling of tibba sand 15 cm layer including watering, compaction, consolidation and ramming etc complete to the entire satisfaction of Engineer-in-Charge	Rate to be quoted by the contractor	
15/10.39	87.74	Cement concrete 1:4:8 with stone aggregate 40 mm nominal size in foundation and plinth.	@ Rs. 403.10 (Rs. four hundred three and paisa ten only)	Per cum
16/11.2	18 cum	First class brick work laid in cement sand mortar 1:6 in foundation and plinth	@ Rs. 393.45 (Rs. three hundred ninety three & paisa forty five only)	Per cum

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
17/10.115	6.50 sqm	Damp proof course 25 mm thick f cement concrete 1:2:4 using stone aggregate 20mm nominal size with 2 coats of bitumen 20/30 penetration at 1.65 kg per sqm laid hot and sanded.	@ Rs. 26.40 (Rs. twenty six and paisa forty only)	Per sqm
18/11.7	21.10 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
	2.50 cum	2 nd storey	@ Rs. 422.70 (Rs. four hundred twenty two and paisa seventy only)	Per cum
19/10.82+ 10.95(a)	3.50 cum	Cement concrete 1:1½:3 instead of cement concrete 1:2:4 with stone aggregate 20mm 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.	@ Rs. 1,084.80 (Rs. one thousand eighty four and paisa eighty only)	Per cum

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
20/18.34	15.00 mtr. 18.50 mtr.	<p>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:-</p> <p>(a) door & window frames of size 89 mm x 50 mm with 40 mm wide single rebate.</p> <p>(c) door & window frames of size 127 mm x 50 mm with 40 mm wide single rebate</p>	<p>@ Rs. 71.55 (Rs. Seventy one & paisa fifty five only)</p> <p>@ Rs. 76.80 (Rs. seventy six and paisa eighty only)</p>	p.mtr p. mtr.
21/14.1	29 sqm	Base course of floors consisting of 100 mm thick concrete 1:8:16 and 100 mm sand or stone filling	<p>@ Rs. 36.95 (RS. Thirty six & paisa ninety five only)</p>	
22/13.13	28 sqm	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 RCC slab including 1:3 and top surface to be left clean etc.	<p>@ Rs. 52.95 (Rs. fifty two and paisa ninety five only)</p>	

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
23/15.71	28 sqm	Cement pointing 1:2 flush on flat brick flooring	@ Rs. 6.08 (Rs. six and paisa eight only)	
24/13.64	15 mtr.	Cement concrete 1:2:4 gola 10 cm x 10 cm quadrant along junction of roof with parapet wall finished smooth where specially specified.	@ Rs. 5.35 (Rs. Five & paisa thirty five only)	
25/13.50	2 nos.	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	@ Rs. 12.30 (Rs. Twelve & paisa thirty only)	Each
26/15.52	32 sqm	10 mm thick cement plaster 1:4	@ Rs. 12.65 (Rs. Twelve & paisa sixty five)	Per sqm
27/15.12	70 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
28/15.7	92.50 sqm	12 mm thick cement plaster 1:6	@ Rs. 10.65 (Rs. Ten & paisa sixty five only)	Per sqm
29/13.89(a)	5.00 mtr.	Providing and fixing PVC rain water pipe 6 kg. pressure of ISI mark in cement mortar during masonry work. (a) 100mm dia PVC pipe 6 kg. pressure	@ Rs. 182/- (Rs. one hundred eighty two only)	Per mtr.
30/13.90(a)	4 nos.	Providing and fixing PVC bend ISI mark. (a) 00 mm dia PVC bend	@ Rs. 97.40 (Rs. ninety seven and paisa forty only)	Each

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
31/14.92	20 sqm	Providing and fixing 1 st quality ceramic glazed wall tiles confirming to IS 15622 (thickness to be specified by the manufacturer) of approved 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 12:3 coarse and jointed with grey cement slurry, including pointing in white cement mixed with pigment of matching shades complete. (a) Size of ceramic Glazed tiles 200 x 300 mm	@ Rs. 501.75 (Rs. five hundred one and paise seventy five only)	Per sqm
32/14.91	22 sqn	Providing and fixing coloured floor tiles 400x400x400mm with 20mm thick C.M. 1:3	@Rs. 624/- (Rs. six hundred twenty four only)	Per sqm

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
33/17.93 (a)	2.50 sqm 7.00 sqm	Factory manufacture solid flush door shutter with block board core as per I.S. no. 1659-1969 bonded 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 . (i) 25mm thick (iii) 35mm thick NOTE : THE DOOR WILL BE OF DURO/CENTURY MAKE ONLY	@ 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

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
34/17.90(a)	3.90 sqm	<p>Factory manufactured paneled door or glazed window, shutters of commercial hard wood such as hollock, champ, chikrassy and chaplash etc. (non coniferous timber other than teal , conforming to I.S. specification No.1003, kiln seasoned) with 100 mm wide vertical styles, 150 mm wide lock rail, 200 mm wide bottom rail and 100 mm wide other rails, with panels of 15 mm thick , tongued and grooved of commercial hard wood and including cost of iron hinges, screws, chocks/cleats, stops, nails etc., complete fixed in position (excluding the cost of any fittings, other than specified above, but including labour for fixing the same in position)-</p> <p>(a) 35 mm thick</p> <p>NOTE : The wood will be used of Hollock, Champ, chikrassy and chaplash only</p>	<p>@ Rs. 398.15 (Rs. Three hundred ninety eight & paisa fifteen only)</p>	P.sqm
35/17.92(i)	5.50 sqm	<p>Factory manufactured wire gauze door and window, shutters of commercial hard wood such as hollock, champ, chikrassy and chaplash etc. (non coniferous timber other than teal , conforming to I.S. specification No.1003, kiln seasoned) with 100 mm wide vertical styles, 150 mm wide lock rail, 200 mm wide bottom rail and wire gauze of 140 G or 120 G designation including cost of iron hinges, screws, chock/cleats, stops nails etc., complete fixed in position (excluding the cost of any fittings, other than specified above but including labour for fixing the same in position</p> <p>(i) 30mm thick</p> <p>NOTE : The wood will be used of Hollock, Champ, chikrassy and chaplash only</p>	<p>@ Rs. 310.40 (Rs. three hundred ten and paisa forty only)</p>	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
36/17.83(b)	3 nos.	Providing and fixing sliding bolt with nuts and screws etc complete (b) Aluminum (ii) size 250mm x 16mm	@ Rs. 40.30 (Rs. forty and paisa thirty only)	Each
37/17.72	9.00 sqm 4.50 sqm	Cost of aluminum fittings complete for doors and windows , such as tower bolts, handles, etc and screws for these fittings (excluding sliding bolts) (a) for single leaf shutter (b) for double leaf shutter	@ Rs. 17.80 (Rs. seventeen and paisa eighty only) @ Rs. 27.45 (Rs. twenty seven and paisa forty five only)	Per sqm Per sqm
38/14.9	30 sqm	Conglomerate floor 40 mm thick cement concrete topping 1:2:4	@ Rs. 31.50 (Rs. Thirty one & paisa fifty only)	Per sqm
39/16.2	25 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

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
40/16.3	135 sqm	Applying priming coat with metal primer on new steel or iron work including preparation of surfaces. 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 and paisa five only)	Per sqm
41/16.9	70 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
42/16.51	212 sqm	Preparation of plastered surfaces for distempering including sand papering the surface, applying filling with approved quality filler, consisting of plaster of paris and chalk mitti including finishing the surface to the required finish complete.	@ Rs. 3.95 (Rs. three and paisa ninety five only)	Per sqm
43/16.58	212 sqm	Distempering with washable oil bound distemper (of approved manufacturer) two coats over one priming coat on new work	@ Rs. 9.10 (Rs. Nine & paisa ten only)	P.sqm
44/16.25	110 sqm	Applying priming coat with cement primer in all shades on newly plastered or concrete exterior surfaces	@ Rs. 4.15 (Rs. Four and paisa fifteen only)	Per sqm
45/16.79	110 sqm	Providing two coats of exterior acrylic emulsion paint. (b) 1 st quality	@ Rs. 48.75 (Rs. Forty and paisa seventy five only)	Per sqm

DNIT for the work “Construction of Boundary Wall and Road around the structure of Water Works and Disposal Work at MDU, Rohtak (PHA)”

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/30.2	01 no.	P/Fixing in position best Indian make (to the approval of the Engineer-in-Charge) Indian type Orissa or Orya water closet suite for sinking into floor, with raised floor treads complete with 100 mm HCL ‘P’ trap with or without vent as required and all other necessary fittings as fully described in item no. 30.1 above. (a) Size 580 mm (i) white	@ Rs. 925.00 (Rs. Nine hundred twenty five only)	Each
2/30.12	01 no.	Extra over item no.30.1 to 30.4 and 30.6 for providing & fixing 15 litres capacity below low level vitreous china ware cistern complete with flush bend all other necessary fittings instead of C.I high level cistern complete with fittings. (i) white	@ Rs. 290.00 (Rs. Two hundred ninety only)	Each
3/30.84	10.00 mtrs. 7.50 mtrs.	P/F in position HCI soil waste vent or antisiphonage 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. (a) 100 mm dia internal diameter (b) 75 mm dia	@ Rs. 97.50 (Rs. Ninety seven & paisa fifty) @ Rs. 83.00 (RS. Eighty three only)	Per mtr. Per mtr.

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
4/30.87	08 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. (a) 100 mm internal diameter (1.13 Kg.)	@ Rs. 33.50 (Rs. Thirty three & paisa fifty only)	Each
	09 nos.	(b) 75 mm internal dia meter (0.91 Kg.)	@ Rs. 27.50 (Rs. Twenty seven & paisa fifty only)	Each
5/30.91	01 no.	P/F in position HCI specials for soil, waste vent or antisiphonage 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 (a) for 100 mm i/d pipes (xvi) cowls	@ Rs. 36.50 (Rs. Thirty six & paisa fifty only)	Each
	02 nos.	(xxii) collars	@ Rs. 27.50 (Rs Twenty seven & paisa fifty only)	Each

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	01 no.	(b) for 75 mm i/d pipes (xvii) cowls	@ Rs. 28.00 (Rs Twenty eight only)	Each
	02 nos.	(xviii) collars	@ Rs. 22.50 (Ra Twenty tow & paisa fifty)	Each
6/30.89	03 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. (a) with 50 mm i/d outlet	@ Rs. 105.00 (Rs. One hundred five only)	Each
7/30.114(b)	02 nos.	Providing and fixing in position gully traps fixed in cement concrete 1:4:8 with HCI grating 150mmx150mm cast iron cover weighing approximately 7.26 kg. and frame clear opening 300mmx300mm and chamber including cement mortar 1:5 cement concrete 1:8:16 in foundations, fand cement concret 1:2:4 in coping with three coats paint as per standard design. (c) 00mm internal diameter HCI gully trap.	@ Rs. 208/- (Rs. two hundred eight only)	Each

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
8/29.84	10 nos.	Constructing brick masonry inspection chamber size as given below upto 0.60 metre average depth in cement mortar 1:5 lime concrete with 40 percent lime mortar 2:3 in foundation cement concrete 1:2;4 benching 12 mm thick cement plaster 1:2 with a floating coat of 1 mm thick of neat cement RCC1:2:4 slab 100 mm thick/C.C. topping, 50 mm thick with 455 mm x 455 mm/455mmx610 mm inside light duty C.I. inspection chamber cover and frame weight as per I.S. specification painted with 3 coats of black bitumastic superior paint complete as per standard design. (c) size 600 mm x 900 mm inside (with 455 mm x 455 mm cover and frame light duty single seal weighing 20 kg with RCC slab)	@ Rs. 690.00 (Rs. Six hundred ninety only)	Each
9/30.76	05 nos.	P/F in position C.P. brass stop cocks of best quality (as required by the Engineer in charge) (a) 15 mm stop cock (i) stop cock male and female end	@ Rs. 101.00 (Rs. One hundred one only)	Each
10/30.75	02 nos. 01 no.	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 (c) bib cock	@ Rs. 116.00 (Rs. One hundred sixteen only) @ Rs. 100.00 (Rs. one hundred only)	Each Each

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
11/30.41	01 no.	Providing & fixing in position best Indian make (ordinary lavatory suites consisting of lavatory in vitreous chinaware size as given below (to the approval of the Engineer-in-Charge) including china plug for tap hole where necessary :-		
12/28.18(b)	10 mtrs. 60 mtrs. 70 mtrs.	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 diameter of pipeline (i) 20mm diameter of pipeline (iii) 25 mm diameter of pipeline	@ Rs. 7.15 (Rs. Seven & paisa twenty five only) @ Rs. 8.60 (Rs. eight and paisa sixty only) @ Rs. 9.60 (Rs. nine and paisa sixty only)	Per mtr. Per mtr. Per mtr.
13/30.71(a) iii	01 no.	P/F in position best Indian make beveled edge 5.5 mm 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 embedded in the wall or chromium plated brass clamps with C.P. brass screws (as required by the Engineer in charge)	@ Rs. 94.50 (Rs. ninety four and paisa fifty only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
14/29.95	190 mtr.	Providing salt glazed stone ware pipes grade "A" in standard length of 600mm each pipe marked with IS:651 and their lowering, cutting, jointing and testing as described in HSR item No. 29.38, 2939, 29.40 including the cost of jointing materials as well as carriage, loading, unloading, stacking, handling, re-handling etc. complete in all respects to the satisfaction to the Engineer-in-Charge. (a) 200mm i/d	@ Rs. 253/- (Rs. two thousand fifty three only)	Per mtr
15/30.119	01 no.	P/F HDPE water storage tanks of Sintex , Diplast, O.K. make with covers/lids marked with IS: 12701 on roof top of buildings including cost of hoisting and placing in position, making connection with inlet and outlet pipes, providing overflow & scour pipe including cost of nipples, washers, flanges for connections in tanks complete in all respects	@ Rs. 2,682/- (Rs. two thousand six hundred eighty two only)	Each

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
16/6.10(a)	195 cum	Excavation of trenches in streets, lanes or in open areas for storm sewer, sewers running by gravity and manholes to full depths as shown in drawings including shoring, timbering of poling boards, frame system type, dressing to correct sections and dimensions, according to templates and levels, dewatering, provision for diversion of traffic, cutting trees and bushes etc night signals, profiles, pegs, sight rails, bonding rods crossing over trenches for access to the houses, watching , fencing etc. fixing and maintenance of caution boards, refilling of trenches, watering of refill, in 15 cm layers, ramming and restoration of unmetalled or unpaved surface to original site of work upto a lead of 1 KM in ordinary soil. (a) for depths of excavation not exceeding 3 meters below ground level	@ Rs. 1189.00 (Rs one thousand one hundred eighty nine only)	P.100 cum
17/10.28	52 cum	Cement concrete 1:8:16 with stone aggregate 40mm nominal size in foundation and plinth.	@ Rs. 318.65 (Rs. three hundred eighteen and paisa sixty five only)	Per cum

DNIT for the work “Construction of Boundary Wall and Road around the structure of Water Works and Disposal Work at MDU, Rohtak (EI)”

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/31.17	06 nos. 2 nos.	(L) Miniature Circuit Breaker and Isolator S/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. SP MCB (iii) 40 amp. to 63 amp. SPN MCB	@ Rs. 95.00 (Rs. Ninety five only) @ Rs. 240.00 (Rs. two hundred forty only)	Each Each
2/31.27	60 mtrs.	Laying of underground cabale 1 metre below ground level covered with sand and bricks including excavation and refilling of trenches:- (ii) 10 sqmm to 16 sqmm 2 to 4 core	@ Rs. 14.90 (Rs. Fourteen and paisa ninety only)	p. mtr.
3/31.36	02 nos. 03 nos.	Wiring in 1.5 sqmm PVC insulated copper conductor cable in 1.60 mm thick conduit pipe. (i) fan point (b) medium point (ii) light point (a) short point	@ Rs. 524.00 (Rs. Five hundred twenty only) @ Rs. 251.00 (Rs. Two hundred fifty one only)	Each Each

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	06 nos.	(b) medium point	@ Rs. 433.00 (Rs. Four hundred thirty three only)	Each
	04 nos.	(c) long point	@ Rs. 639.00 (Rs. Six hundred thirty nine only)	Each
	2 nos.	(vii) 3 pin 5 amp. plug point including earthing the 3 rd pin etc. (c) Long point	@ Rs. 672/- (Rs. six hundred seventy two only)	Each
4/31.40	110 mtr.	S/Erection of PVC unsheathed copper conductor cable single core 1100 volts grade in pipe of suitable size excluding cost and erection. (i) cable size 1.5 sqmm (3/0.81 mm)	@ Rs.10.20 (Rs. Ten & paisa twenty only)	Per mtr.
	120 mtr.	(iii) cable size 4sqmm (7/0.85 mm)	@ Rs. 24.50 (Rs. Twenty four & paisa fifty only)	Per mtr.
5/31.41	02 nos.	S/E of double door sheet steel enclosure distribution board suitable for MCBs and ELBs etc. recessed in wall including bonding to earth with all labour and material required to complete the job in all respect up the entire satisfaction of Engineer-in-Charge (v) 4 way TP & N(horizontal)	@ Rs. 650/- (Rs. six hundred fifty only)	Each

- NOTE: (i) The main switches, sheet steel enclosures, MCB/isolator of HSR items no. 31.12, 31.15, 31.17 and 31.41 will be used of make Havells/Standard. No extra payment will be allowed on this account.
- (ii) Whole accessories will be used of Anchor/SSK make of HSR item no. 31.1 & 31.18. No extra payment will be allowed on this account.
- (iii) Bakelite sheet 5mm thick will be used of Hylum make. No extra payment will be allowed on this account.
- (iv) PVC pipe of 6 kg. pressure Kasta/Swastik make will be used.
- (v) The XLPE under ground cable will be used of Plaza/Havells of HSR item no. 31.25 & 31.26. NO extra payment will be allowed on this account.
- (vi) All L.T. XLPE cable will be used instead of L.T. PVC cable for which no extra payment will be allowed on this account.