



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 percentage 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.)	Earnest Money (Rs.)		Cost of tender form (Rs.)	Date of opening of tender	Time limit
			Society	Contractor			
1.	Construction of Sheds in Yamuna, Megna & Bhagirathi Girls Hostel in MDU, Rohtak	5,94,000/-	5,940/-	11,880/-	1,000/-	05.11.2013	02 months
2.	Extension of Yagyashalla Building including E.I. and PHA in MDU, Rohtak	14,25,000/-	14,250/-	28,500/-	1,000/-	05.11.2013	06 months
3.	Construction of Gate in Boys Hostels Complex including PHA in MDU, Rohtak	9,56,000/-	9,560/-	19,120/-	1,000/-	05.11.2013	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.
 - (b) Copy of PAN card.
 - (c) Copy of latest income tax return.
 - (d) Successfully work done certificates of similar nature of works during last 5 years (financial year 2008-09 to 2012-13) 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.

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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

Endst. No. EE/ 2013 / 5175-5209

Dated: 10.10.2013

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

PTO

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 “Construction of Sheds in Yamuna, Meghna & Bhagirathi Girls Hostels in M.D.U, Rohtak”

**App. Amt. Rs. 5,94,000/-
Earnest Money Rs. 5,940/- / Rs. 11,880/-
Time Limit: 02 months**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/6.6	8.99 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 100 cum
2/10.26	16.70 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
3/11.3	15.76 cum	First class brick work laid in cement sand mortar 1:5 in foundation and plinth.	@ Rs. 407.60 (Rs. Four hundred seven and paisa sixty only)	Per cum
4/N.S.	102.94 cum	Filling of tibba sand complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per cum
5/10.113 (-) Note	11.21 sqm	Damp proof course 75 mm thick of cement concrete 1:2:4 using stone aggregate 20 mm nominal size with 2 coats of bitumen 20/30 penetration, at 1.65 Kg per sqm laid hot and sanded 10.113 Note:- In case bitumen painting is not done in Items from 10.113 to 10.115 the rates of these items shall be decreased by Rs. 8.45 and 1.20 per sqm from the through and labour rates respectively.	@ Rs. 47.65 (Rs. Forty seven and paisa sixty five only)	Per sqm
6/11.8	67.66 cum	First class brick work laid in cement sand mortar 1:5 in first storey upto 4 metres above plinth level.	@ Rs. 428.60 (Rs. Four hundred twenty eight and paisa sixty only)	Per cum
7/15.6	264.37 sqm	12mm thick cement plaster 1:5	@ Rs. 11.60 (Re. Eleven and paisa sixty only)	Per sqm
8/11.48(a)	1.39 sqm	(a) 11.43 cm thick brick wall laid in cement sand mortar 1:4 in superstructure	@ Rs. 55.10 (Rs. Fifty five & paisa ten only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
9/10.81	0.21 cum	Cement concrete 1:2:4 with stone aggregate 20mm nominal size for reinforced concrete work in Shelves excluding steel reinforcement, but including centering and shuttering, laid in position, complete in all respects.	@ Rs. 947.70 (Rs. Nine hundred forty seven and paisa seventy only)	Per cum
10/18.41	11.02 qtl.	Providing steel pipe ISI mark in columns with 2 nos. M.S. plates welded on both ends of the pipe including cutting etc. complete fixed in position.	@ Rs. 1,205.35 (Rs. One thousand two hundred five and paisa thirty five only)	Per qtl.
11/13.20	267.64 sqm	Corrugated asbestos sheet roofing 6mm thick sheet fixed with G.I. hooks and bolts, limpet and bitumen washers complete, fixed in position, excluding the cost of purling, rafters and trusses.	@ Rs. 73.50 (Rs. Seventy three and paisa fifty only)	Per sqm
12/N.S.	1.25 sqm	Providing and fixing granite stone complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm
13/10.132	10.29 cum	Cement concrete 1:2:4 with stone aggregate 20mm nominal size in pavement, roads, taxi-tracks and run ways, laid to required slope and camber, including consolidation, finishing and tamping complete	@ Rs. 642.40 (Rs. Six hundred forty two and paisa forty only)	Per cum
14/18.12	7.53 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
15/18.16	13.33 sqm	Providing and fixing G.I. sheet 0.80 mm thick garage doors, with 40mm x 40mm x 6mm angle iron frame with diagonal braces, 3mm thick gusset plates at the junctions, hooks at the top and 25mm dia, pulleys, and T-iron 50mm x 50mm x 6mm guides at bottom including locking arrangements with handles and pintles, etc. complete.	@ Rs. 424.00 (Rs Four hundred twenty four only)	Per sqm
16/16.48	120 sqm	White washing three coats 2 nd quality paint	@ Rs. 1.25 (Rs. One and paisa twenty five only)	Per sqm
17/16.9	26.66 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

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
18/16.3	26.66 sqm	Painting two coats excluding priming coat with synthetic enamel paint in all shades on new wood work or metallic or plastered or concrete surfaces to give an even shade.	@ Rs. 8.05 (Rs. Eight & paisa five only)	Per sqm
19/16.25	103.39 sqm	Applying priming coat with cement primer in all shades on newly plastered or concrete exterior surfaces 1 st quality	@ Rs. 4.15 (Rs. Four and paisa fifteen only)	Per sqm
20/16.79	103.39 sqm	Providing two coats of exterior acrylic emulsion paint. (a) 1 st quality	@ Rs. 48.75 (Rs. Forty and paisa seventy five only)	Per sqm

DETAILED NOTICE INVITING TENDER

Name of the work “Extension of Yagyashalla Building including E.I. & PHA in M.D.U, Rohtak”

**App. Amt. Rs. 14,25,000/-
Earnest Money Rs. 14,250/- / Rs. 28,500/-
Time Limit: 06 months**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/6.6	93 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 100 cum
2/10.39	20.05 cum	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
3/18.22	56 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.
4/10.90+ 10.95(a)	08 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
5/10.86+ 10.95(a)	16 cum	Cement concrete 1:1.½ :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	@ Rs. 1188.75 (Rs. One thousand one hundred eighty eight & paisa seventy five)	Per cum

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Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		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		
6/10.88 + 10.95 (a)	06 cum	Cement concrete 1:1½:3 with stone aggregate 20mm nominal size for reinforced concrete work for circular or curved columns 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, 1352.95 (Rs. One thousand three hundred fifty two and paisa ninety five only)	Per cum
7/11.2	20 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
8/10.26	10 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
9/10.114	08 sqm	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 penetration at 1.65 Kg per sqm laid hot and sanded	@ Rs. 35.05 (Rs. Thirty five & paisa five only)	Per sqm
10/11.7	22 cum 10 cum	First class brick work laid in cement sand mortar 1:6 in first storey upto 4 meters above plinth level 1 st Storey 2 nd Storey	@ Rs. 414.45 (Rs. Four hundred fourteen & paisa forty five only) @ Rs. 422.70 (Rs. Four hundred twenty two and paisa seventy only)	Per cum Per cum
11/10.82 + 10.95(a)	18 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,		Per cum

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		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. 1,084.80 (Rs. One thousand eighty four and paisa eighty only)	
12/15.52	150 sqm	10 mm thick cement plaster 1:4	@ Rs. 12.65 (Rs. Twelve & paisa sixty five)	Per sqm
13/15.7	60 sqm	12 mm thick cement plaster 1:6	@ Rs. 10.65 (Rs. Ten & paisa sixty five only)	Per sqm
14/18.34	11 mtr. 30 mtr.	Pressed steel sheet frames (chowkats) consisting of 2 mm thick steel sheet of the specified section, including iron lugs (hold fasts), iron hinges, conforming to PWD specifications, including bolts for fixing stops lockmotch, provision for receiving tower bolts and finished with one coat of ready-mixed paint red lead non setting primer, of approved quality, fixed in position including the cost of cement concrete 1:3:6 for filling in the frame and cement concrete 1:3:6 for lugs complete:- (a) door & window frames of size 89 mm x 50 mm with 40 mm wide single rebate. (c) door & window frames of size 127 mm x 50 mm with 40 mm wide single rebate	@ Rs. 71.55 (Rs. Seventy one & paisa fifty five only) @ Rs. 76.80 (Rs. Seventy six and paisa eighty only)	Per.mtr. Per mtr.
15/15.12	80 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
16/13.13	90 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 another 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.	@ Rs. 52.95 (Rs. Fifty two and paisa ninety five only)	Per sqm
17/14.1	125 sqm	Base course of floors consisting of 100 mm thick concrete 1:8:16 and 100 mm sand or stone filling	@ Rs. 36.95 (Rs. Thirty six & paisa ninety five only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
18/15.10	71 sqm	15 mm thick cement plaster 1:4 on the rough side of single or half brick wall 2 nd Storey	@ Rs. 15.83 (Rs. Fifteen & paisa eighty three only)	Per sqm
19/15.5	198 sqm	12 mm thick cement plaster 1:4	@ Rs. 12.70 (Rs. Twelve & paisa seventy only)	Per sqm
20/8.5(b)	03 cum	Dismantling brick work tile masonry or tile lining and tile terracing (b) in cement	@ Rs. 35.60 (Rs. Thirty five & paisa sixty only)	Per cum
21/18.12	02 qtl.	Wrought iron and mild steel (using angles, flats, square bars, tees and channels) ladders, grills, grating frames, window guard , iron doors openable or fixed stair case or parapet or any other type of railing , gates and tree guards etc., including cost of screws and welding rods or bolts and nuts complete fixed in position	@ Rs. 1,040.35 (Rs. One thousand forty & paisa thirty five only)	Per qtl.
22/17.93 (a)	05 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. (iii) 35mm thick	@ Rs. 436.15 (Rs. Four hundred thirty six and paisa fifteen only)	Per sqm
23/14.9	95 sqm	Conglomerate floor 40 mm thick cement concrete topping 1:2:4	@ Rs. 31.50 (Rs. Thirty one & paisa fifty only)	Per sqm
24/13.64	70 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 and paisa thirty five only)	Per mtr.

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
25/13.50	03 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
26/15.71	90 sqm	Cement pointing 1:2 flush on flat brick flooring. i) 1 st storey	@ Rs. 5.90 (Rs. Five and paisa ninety only)	Per sqm
27/13.49(a)	02 nos.	Providing and fixing C.I. plain bends in position with gutter etc. (a) for 100mm dia pipe	@ Rs. 57.45 (Rs. Fifty seven paisa forty five only)	Each
28/13.45 (a)	08 mtr.	Providing and fixing cast iron rain water non pressure pipe, ISI mark with ears with screw and wooden plugs fixed on wall face including filling joints with spun-yarn and cement mortar 1:2 excluding head and shoe, etc. (a) 100mm dia pipe	@ Rs. 88.25 (Rs. Eighty eight and paisa twenty five only)	Per mtr.
29/11.48(a)	03 sqm	(a) 11.43 cm thick brick wall laid in cement sand mortar 1:4 in superstructure	@ Rs. 55.10 (Rs. Fifty five & paisa ten only)	Per sqm
30/17.87	02 sqm	Providing and fixing 0.50 mm thick aluminum sheet, including cost of necessary screws, etc. complete.	@ Rs. 90.55 (Rs. Ninety and paisa fifty five only)	Per sqm
31/17.92	07 sqm	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 (i) 30mm thick	@ Rs. 310.40 (Rs. Three hundred ten and paisa forty only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
32/17.90(a)	07 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)- (a) 35 mm thick 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>	Per sqm
33/18.30	05 sqm	<p>Supplying & fixing glass panes including special metal sash putty of approved make. (b) glass panes 4 mm thick exceeding 40 sqdm area</p>	<p>@ Rs. 115.40 (Rs. One hundred fifteen and paisa forty only)</p>	Per sqm
34/18.33	02 sqm	<p>Providing and fixing hard drawn steel wire fabric 75mm x 25mm rectangular mesh with 3.25 mm dia wire fixed on steel windows of standard rolled sections with 3mm thick flat iron cover moulding of 12.5 mm width fixed with machine screws welded complete in all respects.</p>	<p>@ Rs. 104.10 (Rs. One hundred four and paisa ten only)</p>	Per sqm
35/16.25	200 sqm	<p>Applying primer coat with cement primer in all shades on newly plastered or concrete exterior surfaces.</p>	<p>@ Rs. 4.15 (Rs. Four and paisa fifteen only)</p>	Per sqm
36/16.30	200 sqm	<p>(C) Painting on Plastered or Concrete Surfaces etc.: Painting two coats with plastic emulsion paint on walls on new work to give an even shade</p>	<p>@ Rs. 10.70 (Rs. Ten and paisa seventy only)</p>	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
37/16.1	10 sqm	Preparation of ply wood surface for painting including sand papering the surface and applying filling with approved quality filler consisting of white lead, linsed oil, varnish and chalk mitti including finishing the surface to required/finish complete	@ Rs. 4.60 (Rs. Four & paisa sixty only)	Per sqm
38/16.2	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
39/16.3	45 sqm	Painting two coats excluding priming coat with synthetic enamel paint in all shades on new wood work or metallic or plastered or concrete surfaces to give an even shade. 1 st quality	@ Rs. 9.40 (Rs. Nine and paisa forty only)	Per sqm
40/8.25	05 sqm	Dismantling cement conglomerate /terrazzo floors 25mm to 50mm thick including concrete base	@ Rs. 5.75 (Rs. Five and paisa seventy five only)	Per sqm
41/8.27	20 sqm	(G) Dismantling Flooring and Ceiling Dismantling brick or flagged stone slab flooring including concrete base	@ Rs. 4.45 (Rs. Four and paisa forty five only)	Per sqm
42/14.89	60 sqm	Providing and fixing vitrified tiles of size 600 x 600mm of approved make in flooring laid in any pattern as specified over base of 20mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade to tiles. Note : Tile shall be of premium quality (1 st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS	@ Rs. 924.30 (Rs. Nine hundred twenty four and paisa thirty only)	Per sqm
43/14.90	05 sqm	Providing and fixing vitrified tiles of size 600 x 600mm of approved make in flooring laid in any pattern as specified over base of 12mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed	@ Rs. 929.80 (Rs. Nine hundred twenty nine and paisa eighty only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		with pigment to match the shade to tiles. Note : Tile shall be of premium quality (1 st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS		
44/ Note of 10.114	70 sqm	Applying two coats of bitumen 85/25 laid hot and sanded including cost of bitumen etc. complete to the entire satisfaction of Engineer-in-Charge.	@ Rs. 8.45 (Rs. Eight and paisa forty five only)	Per sqm
45/N.S.	201 cum	Supply and filling tibba sand inside the buildings including leveling, watering, dressing and compaction etc. complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per cum
46/N.S.	225 sqm	Supplying & applying snow décor amber dholpur synthetic stone like finish made of pure acrylic emulsion reinforced with marble powder and silica sand having antibacterial and antifugal additives with trowel to a thickness of 2-3 mm on plastered surface. Complete in all respect with the entire satisfaction of Engineer-in-Charge. (Make : Snowcem India/ Acro paints/Nutech)	Rate to be quoted by the contractor	Per sqm
47/N.S.	04 nos.	Providing and fixing sliding bolt of aluminium with kundas (Rajdoot make) including nuts and bolts etc. complete to the entire satisfaction of Engineer-in-Charge. (i) Size 200 mm x 16 mm	Rate to be quoted by the contractor	Each
48/N.S.	04 nos. 16 nos. 04 nos.	Providing and fixing aluminium tower bolt with cram (Rajdoot make) including necessary screws etc. complete to the entire satisfaction of Engineer-in-Charge. (i) Size 100 mm x 10 mm (ii) Size 150 mm x 10 mm (iii) Size 200 mm x 10 mm	Rate to be quoted by the contractor Rate to be quoted by the contractor Rate to be quoted by the contractor	Each Each Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
49/N.S.	04 nos. 16 nos. 04 nos.	Providing and fixing aluminium handle (Rajdoot make) including necessary screws etc. complete to the entire satisfaction of Engineer-in-Charge. (i) Size 100 mm (ii) Size 125 mm (iii) Size 150 mm	Rate to be quoted by the contractor Rate to be quoted by the contractor Rate to be quoted by the contractor	Each Each Each
50/N.S.	75 sqm	Providing and fixing jet black granite stone (machine rubbed) 15 mm to 18 mm thick in floors, laid on 20 mm thick cement coarse sand mortar 1:3 including spreading neat cement and filling the joints with cement paste mixed with matching pigment complete as per instructions and satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm
51/N.S.	06 sqm	Providing and laying jet black granite 15 mm to 18 mm thick in treads and risers or similar location works on 20 mm thick cement coarse sand mortar 1:3 including cost of spreading neat cement and all joints to fill with neat cement mixed with matching pigment. The item cost includes cost mirror polishing, half round or full round bands, rubbing, curing etc. complete as per instructions and satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm
52/N.S.	15 mtr.	(a) Providing, fabricating and fixing one meter high from top of floor stainless steel railing of 304 grade stainless steel made out of approved material and design including all welding, fixing, grouting, finishing etc. (size and design same as already fixed at site/Yagyashalla) complete as per instructions and satisfaction of Engineer-in-Charge. Make: Vista/Ozon/Jindal of height one meter from top of floor	Rate to be quoted by the contractor	Per mtr.

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	05 mtr.	(b) Removing existing stainless steel railing and re-fixing the same at different locations including cost of making good the existing floor and cost of necessary accessories complete as per instructions and satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per mtr.
53/N.S.	70 sqm	Providing and laying manglore tiles/khaprail 7" x 5", 6 mm thick corrugated type design and pattern, laid on 15 mm thick cement plaster 1:3 complete as per instructions and satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm

DETAILED NOTICE INVITING TENDER

Name the work “Extension of Yagyashalla Building in M.D.U, Rohtak- (PH)”

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/30.54(b) (LR)	01 no.	Providing and fixing in position best Indian make fire clay sink with complete fitting: (b) 600x450x250mm	@ Rs. 48.00 (Rs. Forty eight only)	Each
2/30.84	9.75 mtrs. 1.52 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.
3/30.87	06 nos. 04 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.) (b) 75 mm internal dia meter (0.91 Kg.)	@ Rs. 33.50 (Rs. Thirty three & paisa fifty only) @ Rs. 27.50 (Rs. Twenty seven & paisa fifty only)	Each Each
4/30.91	02 nos.	P/F in position HCI specials for soil, waste vent or anti-siphonage 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 (xxii) collars	@ Rs. 27.50 (Rs Twenty seven & paisa fifty only)	Each Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	02 nos.	(b) for 75 mm i/d pipes (xviii) collars	@ Rs. 22.50 (Rs Twenty two and paisa fifty only)	
5/30.89(b)	02 nos.	P/Fixing HCI floor traps ISI marked of the self cleaning design with C.P. without vent arm and including cement concrete 1:2:4 under and around the floor trap where required up to floor level complete in all respects including cutting and making good the walls and floors etc. minimum depth of water should be 150 mm with a minimum seal of 50 mm. (b) with 75 mm i/d outlet	@ Rs. 105.00 (Rs. One hundred five only)	Each
6/30.62	02 nos.	Providing and fixing 40mm i/d G.I. waste pipe embedded in walls or lead waste pipe weighing 4.46 kg./metre and 3.0mm thick upto floor level as required by the Engineer-in-Charge including cost of union and plumber joint.	@ Rs. 118.00 (Rs. One hundred eighteen only)	Each
7/28.48	10 mtr.	Dismantling, disjoining, removal and carriage to stores, G.I. pipe-lines, specials, valves and fittings: (a) 15 mm internal diameter pipe line	@ Rs. 0.80 (Paisa Eighty only)	Per mtr.
8/30.114(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, 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, minimum depth of water should be 150mm with a minimum seal 50mm. (b) 100mm internal diameter HCI gully trap.	@ Rs. 208.00 (Rs. Two hundred eight only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
9/6.10(a)	11.30 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)	Per 100 cum
10/10.27	1.53 cum	Cement Concrete: Cement Concrete 1:8:16 with brick ballast 20 mm nominal size in foundation and plinth	@ Rs. 311.20 (Rs. Three hundred eleven and paisa twenty only)	Per cum
11/29.40 (A)	12.19 mtr.	Providing salt glazed stone ware pipes grade 'A' in standard length of 600 mm each pipe marked with IS: 651 and their lowering, cutting, jointing and testing as described in HSR item No. 29.38, 29.39, 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 of Engineer-in-Charge. (b) 150 mm i/d	@ Rs. 199.00 (Rs. One hundred ninety nine only)	Per mtr.
12/29.96 (C)		Providing and fixing SFRC manhole covers and names marked with IS: 12592 including setting the same to correct lines and levels in 1:2 cement sand mortar over manhole including carriage, loading, unloading, stacking,		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	02 nos.	handling, re-handling etc. complete in all respects to the satisfaction of Engineer-in-Charge. (C) TYPE : MEDIUM DUTY SET (MD-10)-560 MM CLEAR OPENING	@ Rs. 800.00 (Rs. Eight hundred only)	Each
13/N.S.	02 nos.	Removal of existing sink fire clay of size 650 x450 x 250 mm complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each

DNIT for the work of “E.I. in the Extension of Yagyashalla building.” in MDU, Rohtak.

Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
1	31.17	10 nos. 2 nos.	Supply and erection of miniature circuit breaker / isolator 240 / 415 V in the existing distribution board including making necessary connections. (a) Miniature Circuit Breakers of 9 K.A. breaking capacity. (ii) 6 amp to 32 amp SP MCB SPN MCB 6 to 32 amp SPN MCB	@ Rs. 95.00 (Rs. Ninety five only) @ Rs. 197.00 (Rs. One hundred ninety seven only)	Each Each
2	31.20	6 nos.	(i) 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.	@ Rs. 13.00 (Rs. Thirteen only)	Each
3	31.21	30 mtrs.	Supply and erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required: (xxii) Heavy gauge welded conduit pipe 25 mm dia 1.60 mm thickness flushed.	@ Rs. 19.60 (Rs. Nineteen and paisa sixty only)	Per mtr
4	31.25	40 mtrs.	Supply and erection of underground cable 1 metre below ground level covered with sand and bricks including necessary connections, digging and refilling or trenches. (XL) 16 sq mm 4 Core Cable	@ Rs. 60.80 (Rs. Sixty and paisa eighty only)	Per mtr.
5	31.36	2 nos.	Wiring in 1.5 sq mm PVC insulated copper conductor cable in 1.6 mm thick conduit pipe. (I) Fan Point: (b) Medium point	@ Rs. 524.00 (Rs. Five hundred and twenty four only)	Each

		4 nos.	(c) Long point	@ Rs. 733.00 (Rs. Seven hundred and thirty three only)	Each
			(II) Light Point		
		4 nos.	(a) Short point	@ Rs. 251.00 (Rs. Two hundred and fifty one only)	Each
		6 nos.	(b) Medium point	@ Rs. 433.00 (Rs. Four hundred and thirty three only)	Each
		8 nos.	(c) Long point	@ Rs. 639.00 (Rs. Six hundred and thirty nine only)	Each
			(VII) 3-pin 5 amp plug point including earthing the 3 rd pin etc.		
		4 nos.	(a) Short point	@ Rs. 283.00 (Rs. Two hundred and eighty three only)	Each
		6 nos.	(b) Long point	@ Rs. 672.00 (Rs. Six hundred and seventy two only)	Each
			(VIII) 3-pin 15 amp plug point with 4 sq mm PVC insulated copper conductor cable including earthing the 3 rd pin etc.		
		6 nos.	(c) Long point	@ Rs. 970.00 (Rs. Nine hundred and seventy only)	Each
6	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.		
		100 mtr	(i) Cable size 1.5 sqmm (3/0.81 mm)	@ Rs. 10.20 (Rs. Ten and paisa twenty only)	Per mtr
		60 mtr	(iii) Cable size 4 sqmm	@ Rs. 24.50 (Rs. Twenty four and paisa fifty only)	Per mtr

7	31.41	2 nos.	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. (ii) 8-way, SP & N (Horizontal)	@ Rs. 870.00 (Rs. Eight hundred and seventy only)	Each
8	31.55	6 nos.	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 PC 561 operated on 120/280 V.A.C. Supply complete including cutting of existing Bakelite sheet and making necessary connection etc. up to the entire satisfaction of the Engineer-in-Charge.	@ Rs. 195/- (Rs. One hundred ninety five only)	Each
9	N.S.	2 nos.	Dismantling of old pedestal up to the entire to the satisfaction of the Engineer-in-charge.	Rate to be quoted by contractor	Each
10	N.S.	2 nos.	Re-erection of old pedestal including making necessary foundation complete with all cable connection up to the entire satisfaction of the Engineer-in-charge.	Rate to be quoted by contractor	Each

Note:

1. The underground cable will be used of Havells / Polycab 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 Plaza / Havells / Polycab make if required and no extra payment will be allowed on this account.
5. No extra payment will be made for removing of old cable from excavated trenches / existing pipes.

DETAILED NOTICE INVITING TENDER

Name of the work “Construction of Gate in Boys Hostels Complex including PHA in M.D.U, Rohtak”

**App. Amt. Rs. 9,56,000/-
Earnest Money Rs. 9,560/- / Rs. 19,120/-
Time Limit: 04 months**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/6.6	85 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 100 cum
2/10.57	08 cum	Cement concrete 1:4:8 with stone aggregate 40 mm nominal size in first storey upto 4 metres above plinth level	@ Rs. 409.35 (Rs. Four hundred nine and paisa thirty five only)	Per cum
3/10.52	1.50 cum	Cement concrete 1 : 5: 10 with brick ballast 40 mm nominal size in first storey upto 4 metres above plinth level	@ Rs 360.30 (Rs. Three hundred sixty and paisa thirty only)	Per cum
4/10.59	1.50 cum	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size in first storey upto 4 metres above plinth level	@ Rs. 621.85 (Rs. Six hundred twenty one and paisa eighty five only)	Per cum
5/10.77	1.50 cum	Precast cement concrete 1:2:4 with stone aggregate 20mm nominal size in Kerbs and the like items, finished smooth with 6mm thick cement plaster 1:3 on exposed surface including form work, placing and fixing in position, complete at the ground level or in first storey.	@ Rs. 942.50 (Rs. Nine hundred forty two and paisa fifty only)	Per cum
6/10.114	09 cum	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 penetration at 1.65 Kg per sqm laid hot and sanded	@ Rs. 35.05 (Rs. Thirty five & paisa five only)	Per cum
7/14.1	16 sqm	Base course of floors consisting of 100 mm thick concrete 1:8:16 and 100 mm sand or stone filling	@ Rs. 36.95 (RS. Thirty six & paisa ninety five only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
8/14.10	10 sqm	Conglomerate floor 50 mm thick cement concrete topping 1:2:4	@ Rs. 37.60 (Rs. Thirty seven & paisa sixty only)	Per sqm
9/10.90+ 10.95(a)	16.50 cum	Cement concrete 1:1½:3 instead of cement concrete 1:2:4 with stone aggregate 20mm nominal size for reinforced concrete work in 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
10/10.82+ 10.95(a)	09 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
11/10.86+ 10.95(a)	10 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
12/18.22	12 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.
13/11.2	26 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

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
14/11.7	12 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
15/11.48(a)	18 sqm	(a) 11.43 cm thick brick wall laid in cement sand mortar 1:4 in superstructure	@ Rs. 55.10 (Rs. Fifty five & paisa ten only)	Per sqm
16/14.96	90 sqm	Laying and fixing Grantie stone in all shades 15mm to 18mm thick in flooring, laid in any pattern as specified over base of 20mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade of granite stone(excluding the cost of granite stone).	@ Rs. 370.00 (Rs. Three hundred seventy only)	Per sqm
17/24.6 (b) (LR)	25 mtr.	Laying brick on end edging length-wise 22.86 cm deep and 6.83 cm wide including excavation of earth and refilling the excavated soil and compacting along brick edging complete in all respect with other than brick soling	@ Rs. 0.90 (Paisa Ninety only)	Per mtr.
18/14.92 (b)	15 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 1:3 coarse and jointed with grey cement slurry, including pointing in white cement mixed with pigment of matching shades complete. (b) Size of ceramic Glazed tiles 300 x 450 mm	@ Rs. 648.15 (Rs. Six hundred forty eight and paisa fifteen only)	Per sqm
19/11.9	09 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

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
20/17.83 (b)	04 nos. 04 nos.	Providing and fixing sliding bolt with nuts and screws etc complete (b) Aluminum (i) size 300mm x 16mm (ii) size 250mm x 16mm	@ Rs. 44.15 (Rs. Forty four and paisa fifteen only) @ Rs. 40.30 (Rs. Forty and paisa thirty only)	Each Each
21/13.89 (a)	04 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. 182.00 (Rs. One hundred eighty two only)	Per mtr.
22/13.90 (a)	02 nos.	Providing and fixing PVC bend ISI mark. (a) 100 mm dia PVC bend	@ Rs. 97.40 (Rs. Ninety seven and paisa forty only)	Each
23/13.50	01 no.	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
24/13.13	14 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 another 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.	@ Rs. 52.95 (Rs. Fifty two and paisa ninety five only)	Per sqm
25/15.1	75 sqm	Plastering on walls 6 mm thick cement plaster 1:3	@ Rs. 10.25 (Rs. Ten and paisa twenty five only)	Per sqm
26/15.4	35 sqm	Plastering on walls 12mm thick cement plaster 1:3	@ Rs. 15.00 (Rs. Fifteen only)	Per sqm
27/15.5	60 sqm	Plastering on walls 12 mm thick cement plaster 1:4	@ Rs. 12.70 (Rs. Twelve and paisa seventy only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
28/15.7	150 sqm	Plastering on walls 12 mm thick cement plaster 1:6	@ Rs. 10.65 (Rs. Ten and paisa sixty five only)	Per sqm
29/15.12	180 sqm	Plastering on walls 15 mm thick cement plaster 1:6 on the rough side of single or half brick wall	@ Rs. 13.10 (Rs. Thirteen and paisa ten only)	Per sqm
30/17.95 + Note (ii)	55 kg.	Providing and fixing aluminum work for doors, windows, ventilator and partitions with extruded built up standard tubular sections/appropriate Z section and other section of approved make conforming to IS:733 and IS:1285 fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up of gaps at junctions at top, bottom, and sides with required neoprene felt etc aluminum sections shall be smooth, rust free straight mitered and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing/paneling C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-Charge (Glazing and paneling to be paid for separately) Fixed portion (Anodized aluminum transparent or dyed to required shade according to IS : 1868, minimum anodic coating of grade AC 15) Note (ii): Add Rs. 20/- per kg. extra if Polyester powder coating of 50 micron is done instead of anodizing in above item)	@ Rs. 262.30 (Rs. Two hundred sixty two & paisa thirty only)	Per Kg.
31/17.96 + Note (ii)	50 kg.	Providing and fixing aluminum work for doors, windows, ventilator and partitions with extruded built up standard tubular sections/appropriate Z section and other section of approved make conforming to IS:733 and IS:1285 fixed with rawl plugs and screws or with fixing	@ Rs. 273.70 (Rs. Two hundred seventy three and paisa seventy only)	Per kg.

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		<p>clips or with expansion hold fasteners including necessary filling up of gaps at junctions at top, bottom, and sides with required neoprene felt etc aluminum sections shall be smooth, rust free straight mitered and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing/paneling C.P. brass/stainless steel screws, all complete.</p> <p>Shutters of doors, windows & ventilators including providing and fixing hinges/pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required including aluminum fitting.</p> <p>Note (ii): Add Rs. 20/- per kg. extra if Polyester powder coating of 50 micron is done instead of anodizing in above item)</p>		
32/17.98(b)	06 sqm	<p>Providing and fixing glazing in aluminum door, windows, ventilator shutter and partitions etc. with PVC /neoprene gasket etc complete (cost of aluminum snap beading shall be paid in basic items)</p> <p>(b) with glass panes of 5.00 mm thickness</p>	<p>@ Rs. 700.00 (Rs. Seven hundred only)</p>	Per sqm
33/14.97	16 sqm	<p>Laying and fixing ceramic & glazed tiles /vitrified tiles/of any size of approved make in floors/dados, laid in any pattern as specified over base of 3mm thick adhesive of reputed brands such as Pidilite, Laticrete, Ferrouscrete & Valendure as per IS specification 15477-2004 using 5 kg. adhesive per sqm area of tiles and jointed with white cement slurry mixed with pigment to match the shade of tiles excluding cost of tiles</p>	<p>@ Rs. 347.00 (Rs. Three hundred forty seven only)</p>	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
34/16.9	20 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
35/16.3	20 sqm	Painting two coats excluding priming coat with synthetic enamel paint in all shades on new wood work or metallic or plastered or concrete surfaces to give an even shade.	@ Rs. 8.05 (Rs. Eight & paisa five only)	Per sqm
36/16.52	180 sqm	Preparation of plastered surfaces for oil bound distemper including sand paering the surface, applying one coat of linseed oil, and filling with approved quality filler, consisting of white lead, linseed oil, varnish and chalk mitti including finishing the surface to the required finish complete.	@ Rs. 11.15 (Rs. Eleven and paisa fifteen only)	Per sqm
37/16.57	180 sqm	Distempering with washable oil bound distemper (of approved manufacture) two coats excluding priming coat on new work.	@ Rs. 6.30 (Rs. Six and paisa thirty only)	Per sqm
38/16.25	250 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
39/16.79 (b)	250 sqm	Providing two coats of exterior acrylic emulsion paint. b) 1 st quality.	@ Rs. 48.75 (Rs. Forty eight and paisa seventy five only)	Per sqm
40/13.64	20 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)	Per mtr.
41/18.12	05 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

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
42/N.S.	45 sqm	Providing and fixing 240 mm x 60 mm x 7.3 mm cladit pietra profunda series imperial surface, profunda 323/373 tiles on wall in base mortar with cement and sand in ratio 1:4 (min. 12.5 mm thick). A gap of 2mm has to be maintained between adjacent tiles, duly filled with white cement & cleaning the surface of the tile with clean water immediately after laying with wet sponge complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm
43/N.S.	250 nos.	Supplying and stacking 1 st class bricks complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
44/N.S.	95 sqm	Supplying 18 mm thick gang saw cut mirror polished granite stone zet black or required shade complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm
45/N.S.	04 nos.	Providing and fixing ISI mark aluminium tower bolt including screws etc. complete to the entire satisfaction of Engineer-in-Charge. (i) 200 mm x 10 mm	Rate to be quoted by the contractor	Each
	04 nos.	(ii) 150 mm x 10 mm	Rate to be quoted by the contractor	Each
	04 nos.	(iii) 100 mm x 10 mm	Rate to be quoted by the contractor	Each
46/N.S.	04 nos.	Providing and fixing aluminium handle as per ISI specifications including screws etc. complete to the entire satisfaction of Engineer-in-Charge. (i) 125 mm	Rate to be quoted by the contractor	Each
	04 nos.	(ii) 100 mm	Rate to be quoted by the contractor	Each
	04 nos.	(iii) 75 mm	Rate to be quoted by the contractor	Each
47/N.S.	02 nos.	Providing and fixing twin rubber stopper of aluminium as per ISI specification including screws etc. complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
48/N.S.	40 sqm	Providing and fixing wall with texture paint of exterior grade of Acro or equivalent with a base coat of silicon based poly under seal coat and applying texture of desired shade & pattern with roller/spray as per approved design with final cost of poly urithin PC-100A or equivalent transparent coating for 100% wash ability elasticity and water proofing of texture for longer & dust proof life of texture paint as per manufacturer specifications or direction of engineer-in-charge complete with all scaffolding material and labour etc.	Rate to be quoted by the contractor	Per sqm

Name of the work “Construction of Gate in Boys Hostel Complex (PH) in M.D.U, Rohtak ”

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/30.4(i)	01 no.	Providing and fixing in position best Indian make (to the approval of the Engineer-in-Charge) European type water closet suite with non-concealed ‘P’ or ‘S’ trap with or without vent and all other necessary fittings as fully described I item no. 30.3 (i) white	@ Rs. 901.00 (Rs. Nine hundred one only)	Each
2/30.12(i)	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
3/30.13(i)	01 no.	Extra over item nos. 30.3 to 30.6 for providing and fixing best Indian make plastic hygienic seat with lid complete instead of hollow black or white plastic seat and lid. (i) white plastic seat (Solid)	@ Rs. 193.00 (Rs. One hundred ninety three only)	Each
4/30.41(a) iv	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 :- (iv) Size 550 mm x 400 mm with one no. tap	@ Rs. 407.00 (Rs. Four hundred seven only)	Each
5/30.48	01 no.	P/fixing in position 32 mm dia G.I. water pipe embedded in wall or lead waste pipe (weighing 3.47 Kg. per metre and 2.8 mm thick) upto floor level including cost of wipped solder joint etc. complete.	@ Rs. 98.00 (Rs. Ninety eight only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
6/30.71(a)ii	01 no.	Providing and fixing 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) complete including cutting and making good the walls etc. (a) Indian make (i) 600mm x 450mm	@ Rs. 107.00 (Rs. One hundred seven only)	Each
7/30.70(a)ii	01 no.	Providing and fixing in position best Indian make soap dish fixed into wall with C.P. brass screw and complete in all respect including cutting and making goods the wall etc. (a) C.P. brass (ii) soap dish small	@ Rs. 59.00 (Rs. Fifty nine only)	Each
8/30.68	01 no.	P/F in position best Indian make towel rail fixed in with rawls plug embedded in wall with C.P. brass screws. Complete in all respect including cutting and making good the walls etc. (c)20mm dia C.P. brass adjustable (i) 600mm long	@ Rs. 37.00 (Rs. Thirty seven only)	Each
9/30.76(a)i	02 nos.	Providing and fixing 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		P/F in position 15 mm internal dia C.P. brass bib cocks of best quality (as required by the Engineer in charge)		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	01 no.	(a) bib cock long body	@ Rs. 116.00 (Rs. One hundred sixteen only)	Each
	01 no.	(c) bib cock	@ Rs. 100.00 (Rs. On hundred only)	Each
11/30.84	10 mtr.	Providing and fixing in position HCI soil waste vent or antisiphonage pipes to ISI 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 conditions but excluding cost of lead jointing. a) 100 mm dia internal diameter	@ Rs. 97.50 (Rs. Ninety seven & paisa fifty)	Per mtr.
	10 mtr.	b) 75 mm dia	@ Rs. 83.00 (Rs. Eighty three only)	Per mtr.
12/30.87	03 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
	03 nos.	(b) 75 mm internal dia meter (0.91 Kg.)	@ Rs. 27.50 (Rs. Twenty seven & paisa fifty only)	Each
13/30.91	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 (i) Heal rest bend	@ Rs. 58.00 (Rs. Fifty eight only)	Each
	01 no.	(xvi) Cowls	@ Rs. 36.50 (Rs. Thirty six and paisa fifty only)	Each
	01 no.	(xxii) Collars	@ Rs. 27.50 (Rs. Twenty seven and paisa fifty only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
14/30.89(b)	01 no.	<p>Providing and 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.</p> <p>(a) with 50 mm i/d outlet</p>	<p>@ Rs. 105.00 (Rs. One hundred five only)</p>	Each
15/30.114(b)	01 no.	<p>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.</p> <p>(b) 100mm internal diameter HCI gully trap.</p>	<p>@ Rs. 208.00 (Rs. Two hundred eight only)</p>	Each
16/29.84	02 no.	<p>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.</p> <p>(c) size 600 mm x 900 mm inside (with 455 mm x 455 mm cover and frame light duty single seal</p>	<p>@ Rs. 690.00 (Rs. Six hundred ninety only)</p>	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		weighing 20 kg with RCC slab)		
17/30.93	03 nos.	Providing and fixing lead inlet connection with brass union for flushing and warning pipes complete in all respects. (b) 15mm alkathene pipe inlet connections.	@ Rs. 10.50 (Rs. Ten and paisa fifty only)	Each
18/28.18	20 mtrs. 12 mtrs. 20 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 (ii) 20mm diameter of pipeline (iii) 25mm diameter of pipeline	@ Rs. 7.25 (Rs. Seven and 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.
19/30.119	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 to the satisfaction to the Engineer-in-Charge(Except civil work) 300 ltr. capacity	@ Rs. 1640.00 (Rs. One thousand six hundred forty only)	Each
20/29.95		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 29.38, 29.39, 29.40 including the cost		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	30 mtr.	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. (iii) 200mm i/d	@ Rs. 253.00 (Rs. Two hundred fifty three only)	Per mtr.
21/6.10	08 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)	Per 100 cum
22/10.26	03 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
23/NS	01 no.	Providing and fixing C.P. jet with pipe good quality as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
24/NS	20 mtr.	Providing and fixing G.I. pipe 'Jindal' Class-B as per entire satisfaction of Engineer-in-Charge: i) 15mm	Rate to be quoted by the contractor	Per mtr.

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	12 mtr.	ii) 20mm	Rate to be quoted by the contractor	Per mtr.
	20 mtr.	iii) 25 mm	Rate to be quoted by the contractor	Per mtr.
25/NS	02 nos.	Providing and fixing gun metal peet valve 'DRP' make 20 mm dia as per entire satisfaction of Engineer-in-Charge:	Rate to be quoted by the contractor	Each
26/NS	02 nos.	Providing and fixing 25mm G.I. union 'U' make as per entire satisfaction of Engineer-in-Charge:	Rate to be quoted by the contractor	Each