



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 02 nos. 9-J Houses (including E.I. & PHA) in MDU, Rohtak	38,69,000/-	38,690/-	77,380/-	5,000/-	28.02.2014	12 months
2.	Sitting arrangement in the playground of Campus School in MDU, Rohtak	10,71,000/-	10,710/-	21,420/-	1,000/-	28.02.2014	04 months
3.	Construction of parking for Examination Block in MDU, Rohtak	8,60,000/-	8,600/-	17,200/-	1,000/-	28.02.2014	02 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 civil works during last 5 years (financial year 2009-10 to 2013-14) as under:-
 - One certificate of 80% of the estimated cost of this tender.
 - Or
 - Two certificates of 60% of the estimated cost of this tender
 - Or
 - Three certificates of 40% of the estimated cost of this tender

All the above certificates in paras 3(a) to 3(d) above will be self attested with stamp.

4. In case tendering receiving / opening day happens to be a holiday, the tenders will be received / opened on next working day at the same time.
5. Validity of tender will be 90 days.
6. Earnest money 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/ 2014 / 588-625

Dated: 03.02.2014

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

1. Superintending Engineer, PWD B&R Circles, Rohtak
2. Technical Advisor to VC, MDU, Rohtak
3. Executive Engineer(C-II), MDU, Rohtak
4. Executive Engineer, PWD B&R (Medical College), Rohtak / KUK / HAU. Hisar / GJU, Hisar / CDLU, Sirsa / BPS Women University, Khanpur/ DBSCRU, Murthal

5. P.A. to Vice-Chancellor (for kind information of the Vice-Chancellor),
M. D. University, Rohtak
6. P.A. to Registrar (for kind information of the Registrar), MDU, Rohtak
7. Divisional Accountant, Engg. Cell, MDU, Rohtak
8. SDE(C-I, II, III) / SDE (Elect.) / SDE (PH) / SDE (Horti.-I, II), MDU, Rohtak
9. H.D.M., Engineering Cell, MDU, Rohtak
10. Notice Board
11. Contractor/Agency/Society: _____

Executive Engineer

DETAILED NOTICE INVITING TENDER

Name of the work “Construction of 02 nos. 9-J Type Houses in M.D.U, Rohtak”

**App. Amt. Rs. 38,69,000/-
Earnest Money Rs. 38,690/- / Rs. 77,380/-
Time Limit: 12 months**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/8.5(b)	40 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
2/8.6(c)	05 cum	(E) Dismantling concrete: (c) cement concrete plain 1:3:6 mi	@ Rs. 108.05 (Rs. one hundred eight and paisa five only)	Per cum
3/8.32(e)	10700 nos.	Scraping: (e) brick dismantled from brick work in lime or cement	@ Rs. 83.10 (Rs. Eighty three and paisa ten only)	Per 1000 nos.
4/6.6	204 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
5/10.26	62 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
6/11.2	127 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
7/11.4	09 cum	First class brick work laid in cement sand mortar 1:4 in foundation with plinth	@ Rs.424.60 (Rs. Four hundred twenty four and paisa sixty only)	Per cum

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
8/10.114	46 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
9/10.44	3.50 cum	Cement concrete 1:8:16 with brick ballast 40mm nominal size in first storey upto 4 metres above plinth level. (a) 2 nd storey	@ Rs. 309.00 (Rs. Three hundred nine only)	Per cum
	2.50 cum	(b) 3 rd storey	@ Rs. 311.45 (Rs. Three hundred eleven and paisa forty five only)	Per cum
10/10.82 + 10.95(a)	27 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. (a) 1 st storey	@ Rs. 1,084.80 (Rs. One thousand eighty four and paisa eighty only)	Per cum
	20 cum	(b) 2 nd storey	@ Rs. 1,092.10 (Rs. One thousand ninety two and paisa ten only)	Per cum
	03 cum	(c) 3 rd storey	@ Rs. 1,099.40 (Rs. One thousand ninety nine and paisa forty only)	Per cum
11/10.86+ 10.95(a)		Cement concrete 1:1½ :3 instead of cement concrete 1:2:4 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.		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	7.6 cum	(a) 1 st storey	@ Rs. 1188.75 (Rs. One thousand one hundred eighty eight & paisa seventy five only)	Per cum
	4.4 cum	(b) 2 nd storey	@ Rs. 1196.15 (Rs. One thousand one hundred ninety six and paisa fifteen only)	Per cum
	0.31 cum	(c) 3 rd storey	@ Rs. 1203.45 (Rs. One thousand two hundred three and paisa forty five only)	Per cum
12/10.87 + 10.95(a)	0.80 cum	Cement concrete 1:1½:3 instead of cement concrete 1:2:4 with stone aggregate 20mm nominal size for reinforced concrete work for walls (10 cm to 20 cm thickness) straight and curved excluding steel reinforcement but including centering and shuttering, laid in position, complete in all respects. (a) 1 st storey	@ Rs. 1,486.90 (Rs. One thousand four hundred eighty six & paisa ninety only)	Per cum
	0.04 cum	(b) 2 nd storey	@ Rs. 1,494.20 (Rs. One thousand four hundred ninety four and paisa twenty only)	Per cum
13/10.89 + 10.95 (a)	01 cum	Cement concrete 1:1½:3 instead of cement concrete 1:2:4 with stone aggregate 20mm nominal size for reinforced concrete work in fascias parapets and other thin vertical sections, not covered by Item Nos. 10.82, 10.86 to 10.88 not exceeding 10 cm thickness excluding steel reinforcement but including centering and shuttering, laid in position, complete in all respects. (a) 1 st storey	@ Rs. 1708.95 (Rs. One thousand seven hundred eight and paisa ninety five only)	Per cum
	1.8 cum	(b) 2 nd storey	@ Rs. 1716.25 (Rs. One thousand seven hundred sixteen and paisa twenty five only)	Per cum

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	0.80 cum	(c) 3 rd storey	@ Rs. 1723.55 (Rs. One thousand seven hundred twenty three and paisa fifty five only)	Per cum
	0.20 cum	(d) 4 th storey	@ Rs. 1730.85 (Rs. One thousand seven hundred thirty and paisa eighty five only)	Per cum
14/10.81 + 10.95(a)	0.40 cum	Cement concrete 1:1½:3 instead of 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. (a) 1 st storey	@ Rs. 1034.60 (Rs. One thousand thirty four and paisa sixty only)	Per cum
	0.60 cum	(b) 2 nd storey	@ Rs. 1041.90 (Rs. One thousand forty one and paisa ninety only)	Per cum
15/10.80	2.20 cum	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size for reinforced concrete work, but excluding steel reinforcement, centering and shuttering in first storey upto 4 metres above plinth level	@ Rs. 632.05 (Rs. Six hundred thirty two and paisa five only)	Per cum
16/11.7	79 cum	First class brick work laid in cement sand mortar 1:6 in first storey upto 4 meters above plinth level (a) 1 st storey	@ Rs. 414.45 (Rs. Four hundred fourteen & paisa forty five only)	Per cum
	83 cum	(b) 2 nd storey	@ Rs. 422.70 (Rs. Four hundred twenty two & paisa seventy only)	Per cum
	25 cum	(c) 3 rd storey	@ Rs. 430.95 (Rs. Four hundred thirty & paisa ninety five only)	Per cum
17/11.9	27 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
18/11.48(a)	22 sqm	11.43 cm thick brick wall laid in cement sand mortar 1:4 in superstructure (a) 1 st storey	@ Rs. 55.10 (Rs. Fifty five and paisa ten only)	Per sqm
	33 sqm	(b) 2 nd storey	@ Rs. 56.05 (Rs. Fifty six & paisa five only)	Per sqm
19/11.98	15 sqm	Providing 5.72 cm brick dalli facing with brick size 22.86 cm x 11.43 cm x 5.72 cm thick to be obtained after cutting of bricks laid in cement sand mortar 1:3 on RCC lintels, beam fascia etc. including centering and shuttering complete	@ Rs. 57.50 (Rs. Fifty seven and paisa fifty only)	Per sqm
20/11.10	0.40 cum	First class brick work laid in cement sand mortar 1 : 3 in first storey upto 4 metres above plinth level (a) 1 st storey	@ Rs. 482.40 (Rs. Four hundred eighty two and paisa forty only)	Per cum
	0.60 cum	(b) 2 nd storey	@ Rs. 490.65 (Rs. Four hundred ninety and paisa sixty five only)	Per cum
21/13.13	177 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
22/13.50	06 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
23/13.55(e)	01 mtr.	Supplying and fixing in position G.I. pipe class 'B' spouts in chajjas and cantilevers. (e) 50mm internal dia, G.I. pipe	@ Rs. 75.50 (Rs. Seventy five and paisa fifty only)	Per mtr.
24/13.64	118 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
25/13.89(a)	33 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.
26/13.90(a)	06 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
27/15.71 (c)	177 sqm	Cement pointing 1:2 flush on flat brick flooring. (c) 3 rd storey	@ Rs. 6.26 (Rs. Six and paisa twenty six only)	Per sqm
28/14.4	142 sqm	Screed of 50 mm of thick cement concrete 1:8:16 to be laid below the topping 2 nd storey	@ Rs. 15.65 (Rs. Fifteen and paisa sixty five only)	Per sqm
29/14.1	169 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
30/14.44 (c)	160 sqm 145 sqm	Precast terrazzo tiles of 20 mm minimum thickness in cement as specified below with marble chips of size and colour as required laid on 20 mm thick bed of cement coarse sand mortar 1:3 with neat cement slurry, between joints and over the base in floors, treads of steps and landings including rubbing and polishing (c) in white cement: (a) 1 st storey (b) 2 nd storey	@ Rs. 167.40 (Rs. One hundred sixty seven and paisa forty only) @ Rs. 167.70 (Rs. One hundred sixty seven and paisa seventy only)	Per sqm Per sqm
31/16.25	558 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

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
32/14.47 (c)	27 sqm	Precast terrazzo tiles of 12.5 mm minimum thickness in cement as specified below with marble chips of size and colour as required laid on 10 mm thick cement coarse sand plaster 1:3 and jointed with neat cement slurry in skirting, dado and risers of steps, including rubbing and polishing complete. (c) in white cement: (a) 1 st storey	@ Rs. 134.85 (Rs. One hundred thirty four and paisa eighty five only)	Per sqm
	19 sqm	(b) 2 nd storey	@ Rs. 135.15 (Rs. One hundred thirty five and paisa fifteen only)	Per sqm
33/14.10	26 sqm	Conglomerate floor 50mm thick cement concrete topping 1:2:4. (a) 1 st storey	@ Rs. 37.60 (Rs. Thirty seven and paisa sixty only)	Per Sqm
	27 sqm	(b) 3 rd storey	@ Rs. 38.20 (Rs. Thirty eight and paisa twenty only)	Per Sqm
34/14.9	1.5 sqm	Conglomerate floor 40mm thick cement concrete topping 1:2:4 (a) 1 st storey	@ Rs. 31.50 (Rs. Thirty one & paisa fifty only)	Per sqm
	03 sqm	(b) 2 nd storey	@ Rs. 31.80 (Rs. Thirty one & paisa eighty only)	Per sqm
35/14.91	5.50 sqm	Providing and fixing coloured floor tiles 400x400x400mm with 20mm thick C.M. 1:3 (a) 1 st storey	@Rs. 624.00 (Rs. Six hundred twenty four only)	Per sqm
36/14.92(a)		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	56 sqm	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 paisa seventy five only)	Per sqm
37/15.5	96 sqm	12 mm thick cement plaster 1:4 (a) 1 st storey	@ Rs. 12.70 (Rs. Twelve & paisa seventy only)	Per sqm
	14 sqm	(b) 2 nd storey	@ Rs. 12.88 (Rs. Twelve & paisa eighty eight only)	Per sqm
	12 sqm	(c) 3 rd storey	@ Rs. 13.06 (Rs. Thirteen & paisa six only)	Per sqm
38/15.10	140 sqm	15 mm thick cement plaster 1:4 on the rough side of single or half brick wall (a) 1 st storey	@ Rs. 15.65 (Rs. Fifteen & paisa sixty five only)	Per sqm
	21 sqm	(b) 2 nd storey	@ Rs. 15.83 (Rs. Fifteen & paisa eighty three only)	Per sqm
	62 sqm	(c) 3 rd storey	@ Rs. 16.01 (Rs. Sixteen and paisa one only)	Per sqm
39/15.52	276 sqm	10 mm thick cement plaster 1:4 (a) 1 st storey	@ Rs. 12.65 (Rs. Twelve & paisa sixty five only)	Per sqm
	236 sqm	(b) 2 nd storey	@ Rs. 12.83 (Rs. Twelve & paisa eighty three only)	Per sqm
	28 sqm	(c) 3 rd storey	@ Rs. 13.01 (Rs. Thirteen & paisa one only)	Per sqm
40/16.79	558 sqm	Providing two coats of exterior acrylic emulsion paint where directed by Engineer-in-Charge. b) 1 st quality.	@ Rs. 48.75 (Rs. Forty eight and paisa seventy five only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
41/15.7	281 sqm	12 mm thick cement plaster 1:6 (a) 1 st storey	@ Rs. 10.65 (Rs. Ten & paisa sixty five only)	Per sqm
	290 sqm	(b) 2 nd storey	@ Rs. 10.83 (Rs. Ten & paisa eighty three only)	Per sqm
42/15.12	168 sqm	15 mm thick cement plaster 1:6 on the rough side of single or half brick wall (a) 1 st storey	@ Rs. 13.10 (Rs. Thirteen & paisa ten only)	Per sqm
	116 sqm	(b) 2 nd storey	@ Rs. 13.28 (Rs. Thirteen & paisa twenty eight only)	Per sqm
	70 sqm	(c) 3 rd storey	@ Rs. 13.46 (Rs. Thirteen & paisa forty six only)	Per sqm
43/15.60 + Note	302 sqm	Cement pointing 1:2 deep variety on brick and tile work (a) 1 st storey	@ Rs. 9.90 (Rs. Nine and paisa ninety only)	Per sqm
	256 sqm	(b) 2 nd storey	@ Rs. 10.25 (Rs. Ten & paisa twenty five only)	Per sqm
44/15.76	38 sqm	12 mm thick cement plaster damp proof course 1:3 with 2 coats of bitumen at 1.65 kg per sqm laid hot and sanded:- (b) horizontal: (a) 1 st storey	@ Rs. 22.05 (Rs. Twenty two and paisa five only)	Per sqm
	40 sqm	(b) 2 nd storey	@ Rs. 22.23 (Rs. Twenty two and paisa twenty three only)	Per sqm
	01 sqm	(c) 3 rd storey	@ Rs. 22.41 (Rs. Twenty two and paisa forty one only)	Per sqm
45/16.1	97 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

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
46/16.2	377 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
47/16.3	522 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
48/16.9	145 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
49/16.52	621 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
50/16.57	621 sqm	Distemping 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
51/16.48	1165 sqm	White washing three coats	@ Rs. 1.25 (Rs. One and paisa twenty five only)	Per sqm
52/17.36 (c)	13 sqm	Supplying and fixing glass panes with moulding of commercial hard wood such as hollock, champ, chikrassy and chaplash etc.(non coniferous timber other than teak, conforming to I.,S. specification No.1003, kiln seasoned) (c) 4mm thick (glazing area above 55 sq dm but upto 84 sq dm of each pane)	@ Rs. 126.50 (Rs. One hundred twenty six and paisa fifty only)	Per sqm
53/17.48 (b)	04 sqm	Providing and fixing flat pressed single or 3 layers particle board of B.W.R. grade (medium density) in plain lining butt jointed, including wooden plugs (Teak), placed at 45 cm to 60 cm centres, complete with necessary nails (frame work shall be payable extra)- (b) 19 mm thick	@ Rs. 177.45 (Rs. One hundred seventy seven and paisa forty five only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
54/17.47(f)	06 sqm	Providing and fixing plywood, plain lining, butt-jointed, including, wooden plugs (Teak), placed at 45 cm to 60 cm centers, complete with necessary nails(frame work shall be payable extra): (f) 6 mm thick commercial ply wood	@ Rs. 108.90 (Rs. One hundred eight and paisa ninety only)	Per sqm
55/17.53 (b)	244 mtrs.	Providing and fixing beading to door and window chowkats of commercial hard wood such as hillock, champ, chikrassy and chaplash, etc., (non-coniferous timber other than teak, conforming to I.S. specification no. 1003, kiln-seasoned) iron screws fixed in position, complete as per design and shape required- (b) 40 mm x 12 mm	@ Rs. 7.90 (Rs. Seven and paisa ninety only)	Per mtr.
56/17.72	116 sqm 20 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) @ 27.45 (Rs. Twenty seven and paisa forty five only)	Per sqm Per sqm
57/17.79(b)	12 nos.	Providing and fixing helical door spring 150 mm (superior quality) including necessary screws, complete. (b) iron	@ Rs. 23.85 (Rs. Twenty three and paisa eighty five only)	Each
58/17.90(a)- note 17.18(i)		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	29 sqm	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). Housed in pressed steel chowkats (a) 30 mm thick	@ Rs. 398.15 (Rs. Three hundred ninety eight & paisa fifteen only)	Per sqm
59/17.93(a)- note 17.18(i)	20 sqm	Factory manufacture solid flush door shutter with block board core as per I.S. no. 1659-1969 boarded 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). Housed in pressed steel chowkats (a) commercial veneering with vertical grains or cross bands and face veneer on both sides commercial facing with laminated core and lipped edges:- (i) 25mm thick	@ Rs. 387.15 (Rs. Three hundred eighty seven and paisa fifteen only)	Per sqm
	22 sqm	(iii) 35mm thick	@ Rs. 436.15 (Rs. Four hundred thirty six and paisa fifteen only)	Per sqm
60/17.92		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	21 sqm	fittings, other than specified above but including labour for fixing the same in position (i) 30mm thick	@ Rs. 322.25 (Rs. Three hundred twenty two and paise twenty five only)	Per sqm
	22 sqm	(ii) 35 mm thick	@ Rs. 347.55 (Rs. Three hundred forty seven and paise fifty five only)	Per sqm
61/17.12	02 cum	Chowkats of commercial hard wood such as hillock, champ, chikrassy, and chaplash, etc., (Non-coniferous timber other than teak conforming to I.S. specification no. 1003 kiln-seasoned), of doors and windows including iron hold fasts, corner straps, screws, bolts for hold fasts, etc., complete fixed in position	@ Rs. 11745.00 (Rs. Eleven thousand seven hundred forty five only)	Per cum
62/18.34	197 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 and window frames of size 89 mm x 50 mm with 40 mm wide single rebate	@ Rs. 71.55 (Rs. Seventy one & paise fifty five only)	Per mtr.
	82 mtr.	(b) door and window frames of size 76 mm x 38 mm with 35 mm wide single rebate	@ Rs. 58.60 (Rs. Fifty eight & paise sixty only)	Per mtr.
	155 mtr.	(c) door and window frames of size 127mm x 50 mm with 40 mm wide double rebate	@ Rs. 76.80 (Rs. Seventy six & paise eighty only)	Per mtr.
63/18.16	04 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

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
64/17.83(b) (ii)	26 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
65/17.78 (b)	20 nos.	Providing and fixing 150mm hasps and staples with necessary screws, etc., complete (b) aluminium	@ Rs. 10.35 (Rs. Ten and paisa thirty five only)	Each
66/17.56 (b)	85 mtr.	Plain or chamfered edges or curved additional moulding to door and window shutters of commercial hard wood, such as hillock, champ, chikrassy and chpalash, etc., (non-coniferuous timber other than teak, conforming to I.S. specification no. 1003, kiln-seasoned), fixed in position complete as per design and shape required- (b) 20 mm x 12 mm	@ Rs. 4.10 (Rs. Four and paisa ten only)	Per mtr.
67/N.S.	04 sqm	Providing and fixing 5 mm thick plain glass of Modi guard/Saint gobain including rollers, aluminium channel all around the glass etc. complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm
68/N.S.	50 nos.	Providing and fixing 150 mm long aluminium eye hook complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
69/N.S.	510 cum	Supplying and filling tibba sand under floor free from vegetation and rock etc. brought from outside with irrespective of lead from source of earth to site of work including all lead and lift and laying in 15 cm layers including ramming, watering and consolidation, rolling and compaction of earth. The successive layer of earth should not be provided until and unless layer under construction is thoroughly compacted and watered. The complete rate quoted by the contractor shall take into account all allowances for spreading, ramming, wetness, consolidation, compaction and all kind of carriage, loading, unloading, total lead and lift of soil involved to the entire satisfaction of Engineer-in-Charge conforming	Rate to be quoted by the contractor	Per cum

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		fully to specification no. 6.2 and 6.3 of Haryana PWD specification 1990 including subsequent Agenda and Corrigenda issued from time to time		
70/24.36	35 mtr.	1.20 metres high fencing, with 1.65 metres posts, placed at every, 2.5 metres to 3 metres apart embedded in cement concrete blocks, and every tenth post, to be strutted, provided with 4 horizontal lines of G.I. barbed wire, weighing 9.34 kg. per 100 metres (minimum) and fixed with G.I. staples, tied to 6mm bar nib, with binding wire or by providing cut, including drilling holes, in the post complete (excluding the cost of posts, struts, earth work and concrete which is payable extra)	@ Rs. 5.25 (Rs. Five and paise twenty five only)	Per mtr.
71/18.12	22 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 & paise thirty five only)	Per qtl.
72/18.22	66 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 & paise five only)	Per qtl.
73/18.18 (b)	12 sqm	Supplying and fixing rolling shutters of approved make, M.S. Laths, interlocked together through their entire length, and jointed together, at the end, by end locks mounted on specially designed pipe shaft, with brackets, side guides, 27.5 cm long wire spring grade no. 2, and arrangement for inside and out-side locking, with push and pull operation complete, including top cover 0.80 mm thick (payment is to be made for the exact size of opening where rolling shutter is to be fixed):- (b) with 80 mm x 1.25 mm M.S. Laths	@ Rs. 401.75 (Rs. Four hundred one and paise seventy five only)	Per sqm
74/N.S.	46 mtr.	Providing and fixing 25 mm dia PVC coated fancy pipe including clamps, latoo, screws etc. complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per mtr.

Note:- 1. **Credit** of old bricks from dismantled existing structure (Mali Hut) will be recovered from the contractor @ Rs. 5000/- per 1000 nos.

2. **Credit** of brick bats from dismantled existing structure (Mali Hut) will be recovered from the contractor @ Rs 600/- per cum.

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	01 no.	alignment and grade as required by the Engineer-in-charge. Size of the main with which connection is to be made:- (a) Upto 200 mm internal diameter	@ Rs. 67.50 (Rs. Sixty Seven and paisa fifty only)	Each Connection
5/6.6	01 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
6/10.26	0.5 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
7/11.3	01 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
8/15.3 + 15.75	01 sqm	Plastering on walls 12 mm thick cement plaster 1:2 including Cement rendering on plaster 1 mm thick	@ 16.60 (Rs. Sixteen and paisa sixty only)	Per sqm
9/6.8 (a)	02 cum	Excavation for pipelines running under pressure in trenches and pits, in open areas, where disposal of surplus earth is done alongwith the alignment and restoration of unmetalled or unpaved surface to its original condition. (a) without timbering and shoring upto 1.5 metes depth.	@ Rs. 1,030.00 (Rs. One thousand thirty only)	Per 100 cum
10/28.19	30 mtr.	Labour for laying, jointing, fixing and testing G.I./P.V.C./W.I. pipe lines and specials tees bends, sockets, elbows etc. in trenches in the ground, cutting, threading and testing etc. complete. (c) 25mm internal diameter	@ Rs. 1.95 (Rs. one and paisa ninety five only)	Per mtr.
11/30.119		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	02 nos.	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) 1000 ltr. capacity	@ Rs. 5263.00 (Rs. Five thousand two hundred sixty three only)	Each
12/6.9 (a)	02 cum	Excavation for pipelines running under pressure in trenches and pits, in streets & lanes including trimming and dressing sides, leveling of beds of trenches to correct grade, cutting joint holes, cutting trees and bushes, etc. refilling consolidation and watering of refill, in 15 cm layers and restoration of unmetalled or unpaved surface to its original, condition, including the cost of dewatering of rain water, diversion of traffic, night signals, fixing caution boards, crossing over trenches for access to the houses, watching, fencing etc. and disposal of surplus soil outside and inside the town, involving lead upto one km in ordinary soil:- (a) without timbering and shoring upto 1.5 metres depth.	@ Rs. 1183.00 (Rs. One thousand one hundred eighty three only)	Per 100 cum
13/31.21	12 mtr.	Pipe laying Supply & erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required:- (xxx) S/Erection of PVC pipe of 6 Kg. pressure. Laid 1 metre below ground level complete including digging refilling of the trench with jointing etc :- (c) PVC pipe 65 mm dia	@ Rs. 31.00 (Rs. forty two only)	Per mtr.
14/6.10(a) – 6.12 Note (i)		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,		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	15 cum	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 Note (i) Rates as per item no. 6.10 include cost of polling board, frame type of timbering and where timbering is not actually done, a recovery @ Rs. 730 per 100 cum of earth work shall be made	@ Rs. 1189.00 (Rs one thousand one hundred eighty nine only)	Per100 cum
15/10.27	04 cum	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
16/29.40 (A)	24 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. (c) 200 mm i/d	@ Rs. 253.00 (Rs. Two hundred fifty three only)	Per mtr.
17/29.84		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	04 nos.	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
18/29.85	01 mtr.	Extra for over 0.30 metre depth of inspection chamber:- (c) 600 mm x 900 mm	@ Rs. 139.00 (Rs. One hundred thirty nine only)	Per 0.30 metre depth
19/18.22	01 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.
20/30.106	20 mtr. 20 mtr.	Painting G.I. Pipes and specials with 1 st and 2 nd quality synthetic enamel paint in all shades on existing or new work Two coats paints including cleaning rubbing surface etc. (a) 15 mm and 20 mm I/d of pipes and specials (b) 25 mm and 32 mm i/d of pipes and specials	@ Rs. 6.65 (Rs. Six and paisa sixty five only) @ 8.65 (Rs. Eight and paisa sixty five only)	Per 10 mtr. Per 10 mtr.
21/30.84	47 mtrs. 31 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 only) @ Rs. 83.00 (Rs. Eighty three only)	Per mtr. Per mtr.
22/30.87		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	56 nos.	and tools etc. (a) 100 mm internal diameter (1.13 Kg.)	@ Rs. 33.50 (Rs. Thirty three & paisa fifty only)	Each
	38 nos.	(b) 75 mm internal dia meter (0.91 Kg.)	@ Rs. 27.50 (Rs. Twenty seven & paisa fifty only)	Each
23/30.89 (b)	10 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
24/30.88	08 nos.	Providing and fixing in position M.S. or heavy flat iron clamps made out of M.S. flat not less than 5 mm of the approved design for fixing C.I. Soil waste vent or anti pipes to walls complete in all respects including cutting and making good the walls and floors etc. and painting (a) For 100 mm internal diameter pipes	@ Rs. 12.50 (Rs. Twelve and paisa fifty only)	Each
	08 nos.	(b) For 75 internal diameter pipes	@ Rs. 11.00 (Rs. Eleven only)	Each
25/30.95 (a)	90 mtrs.	Cutting chase in brick walls in cement or in floor for embedding G.I. or H.C.I. pipe lines and making good the same to its original condition (a) Size 75 mm x 75 mm	@ Rs. 6.00 (Rs. Six only)	Per mtr.
26/30.110(b)	02 nos.	Providing and fixing in position automatic brass ball valves in tanks. (b) with plastic ball (i) 15 mm internal diamter	@ Rs. 39.00 (Rs. Thirty nine only)	Each
27/30.114(b) – 30.86		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	08 nos.	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. (b) 100mm internal diameter HCI gully trap.	@ Rs. 200.80 (Rs. Two hundred and paisa eighty only)	Each
28/30.2 (a) (i)	02 nos.	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 requited 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
29/30.15	02 nos. 02 nos.	Extra for providing and fixing 32 mm dia G.I. / C.P. flush pipe complete with accessories instead of 32mm dia galvanized telescopic flush pipe with clips (as required by Engineer-in-Charge) (a) 32 mm dia G.I. flush pipe (b) 32mm dia C.P. brass flush pipe	@ Rs. 31.50 (Rs. Thirty one and paisa fifty only) @ Rs. 125.00 (Rs. One hundred twenty five only)	Each Each
30/30.41(a) iv	04 nos.	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
31/30.48	04 nos.	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
32/30.49	04 nos.	Providing and fixing in position best Indian make chromium plated brass 'P' or 'S' trap 32mm dia	@ Rs. 40.50 (Rs. Forty and paisa fifty only)	Each
33/30.75		P/F in position 15 mm internal dia C.P. brass bib cocks		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	12 nos.	of best quality (as required by the Engineer in charge) (a) bib cock long body	@ Rs. 116.00 (Rs. One hundred sixteen only)	Each
	06 nos.	(c) bib cock	@ Rs. 100.00 (Rs. One hundred only)	Each
34/30.76	04 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
	04 nos.	(ii) Concealed stop cock with flange	@ Rs. 130.00 (Rs. One hundred thirty only)	Each
35/30.93(c)	08 mtrs.	Providing and fixing lead inlet connection with brass union for flushing and warning pipes complete in all respects. (c) 15mm alkathene pipe inlet connection	@ Rs. 10.50 (Rs. Ten and paisa fifty only)	Per mtr.
36/30.71(a) (ii)	04 nos.	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 (ii) 550mm x 400mm	@ Rs. 94.50 (Rs. Ninety four and paisa fifty only)	Each
37/30.69 (c) (i)	04 nos.	Providing and fixing in position glass shelf fixed in with rawl plugs with C.P. brass screws, complete including cutting and making good the walls etc. (c) Vitreous chinaware shelf 560mm long (i) White	@ Rs. 68.50 (Rs. Sixty eight and paisa fifty only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
38/30.62	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
39/30.12 (i)	02 nos.	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
40/30.13 (ii)	02 nos.	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. (ii) Black plastic seat (Solid)	@ Rs. 90.00 (Rs. Ninety only)	Each
41/30.4 (i)	02 nos.	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
42/30.66 (c)	04 nos.	Providing and fixing in position best Indian make shower with 15 or 20 i/d inlet (c) C.P. brass with revolving joint	@ Rs. 122.00 (Rs. One hundred twenty two only)	Each
43/30.68 (b) (ii)	04 nos.	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. (b) 20 mm dia C.P. brass adjustable (ii) 600mm long	@ Rs. 57.00 (Rs. Fifty seven only)	Each
44/30.91		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		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	04 nos.	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
	02 nos.	(vi) Single junction plain 100 mm x 100 mm x 100 mm	@ Rs. 76.50 (Rs. Seventy six and paisa fifty only)	Each
	02 nos.	(xvii) Door piece	@ Rs. 53.00 (Rs. Fifty three only)	Each
	09 nos.	(xxii) Collars	@ Rs. 27.50 (Rs. Twenty seven and paisa fifty only)	Each
	02 nos.	(xvi) Cowls	@ Rs. 36.50 (Rs. Thirty six and paisa fifty only)	Each
	02 nos.	(b) for 75 mm i/d pipes (i) Heal rest bend	@ Rs. 39.50 (Rs. Thirty nine and paisa fifty only)	Each
	02 nos.	(xvii) cowls	@ Rs. 28.00 (Rs. Twenty eight only)	Each
	02 nos.	(vi) Black junction plain 75 mm x 75 mm x 75 mm	@ Rs. 50.50 (Rs. Fifty and paisa fifty only)	Each
	02 nos.	(xvi) Door piece	@ Rs. 40.50 (Rs. Forty and paisa fifty only)	Each
	04 nos.	(xviii) Collars	@ Rs. 22.50 (Rs. Twenty two and paisa fifty only)	Each
45/10.41	1.5 cum	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size in foundation and plinth	@ Rs. 615.60 (Rs. Six hundred fifteen & paisa sixty only)	Per cum
46/9.13	16 sqm	Shuttering for faces of concrete foundations and foundation beams (vertical or battering)	@ Rs. 30.65 (Rs. Thirty and paisa sixty five only)	Per sqm
47/30.83 – 30.82 (b) (ii)		Providing and fixing in position best Indian make C.P. brass inlet connection 15mm with 375mm pipe and C.P. brass nuts.		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	04 nos.	30.82 (b) (ii): Providing and fixing in position best Indian make flexible tube connection (b) C.P. Brass (ii) 15 mm x 375 mm	@ Rs. 77.50 (Rs. Seventy seven and paisa fifty only)	Each
48/N.S.	03 nos.	Providing and fixing G.I. Union Coupling of U/Unik/UU make including dhaga, safeda etc. complete to the entire satisfaction of Engineer-in-Charge. (i) 15 mm	Rate to be quoted by the contractor	Each
	04 nos.	(ii) 20 mm	Rate to be quoted by the contractor	Each
	05 nos.	(iii) 25 mm	Rate to be quoted by the contractor	Each
	02 nos.	(iv) 50 mm	Rate to be quoted by the contractor	Each
49/N.S.	02 nos.	Providing and fixing gun metal pit valve of Aarti/Ekta make including dhaga, safeda etc. complete to the entire satisfaction of Engineer-in-Charge. (i) 20 mm	Rate to be quoted by the contractor	Each
	04 nos.	(ii) 25 mm	Rate to be quoted by the contractor	Each
	02 nos.	(iii) 50 mm	Rate to be quoted by the contractor	Each
50/N.S.	02 nos.	Providing and fixing in position stainless steel sink of Neelkanth/ Jayna make with complete fittings as described in HSR item no. 30.51 (i) 600 mm x 450 mm x 200 mm	Rate to be quoted by the contractor	Each

DNIT for the work “Construction of 2 Nos. 9 J Houses.” in MDU, Rohtak(E.I.).

Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
1.	31.13	10 mtrs	Supply and erection of M.S. angle iron frame duly welded for housing M.S. sheet & main switches etc. on it, fixed on wall by means of suitable size of rag bolts with cement concrete, duly painted with three coats of approved paint including one coat of red oxide: (ii) Size 40mm x 40mm x 6mm	@ Rs. 46.50 (Rs. forty six and paisa fifty only)	Per Mtr
2.	31.14	1 sqm.	Supply and erection of 3 mm thick mild steel sheet duly welded on existing M.S. angle iron frame for fixing the main switches etc. as required, duly painted with three coats of approved paint including one coat of red oxide	@ Rs. 337.00 (Rs. three hundred thirty seven only)	Per Sqm
3.	31.15	6 nos.	Supply and erection of sheet steel enclosures 2 pole/ 3 pole with earth plug and socket suitable for incorporating single pole/triple pole MCB on wall/on existing pedestal complete with necessary connections etc: (ii) S.P.N. enclosure for single pole M.C.B 20 amp	@ Rs. 293.00 (Rs. two hundred ninety three only)	Each
4.	31.17	50 nos.	Miniature Circuit Breaker and Isolator Supply and erection of miniature circuit breaker /isolator 240/415 V in the existing distribution board including making necessary connections: (a) Miniature Circuit Breakers of 9 K.A. breaking Capacity. (ii) 6 amp. to 32 amp.(Single pole)	@ Rs. 95.00 (Rs. ninety five only)	Each

		4 nos.	(ii) 6 amp. to 32 amp. (Triple pole)	@ Rs. 403.00 (Rs. Four hundred and three only)	Each
		2 nos.	(iii) 40 amp. to 63 amp. (triple pole with neutral)	@ Rs. 499.00 (Rs. four hundred ninety nine only)	Each
5.	31.18.	2 nos.	Supply and erection of Fittings and Accessories: (vii) Call Bell 220/230 volts A.C. Bakelite with double coil.	@ Rs. 21.00 (Rs. Twenty one only)	Each
		60 nos.	(xi) Bakelite angle/straight button holder large size.	@ Rs. 6.20 (Rs. Six and paisa twenty only)	Each
		24 nos.	(xxvi) Supply and erection of hexagonal M.S. box 1.60 mm thick having each side 8 cms, 7.5 cms dep, top covered with M.S. lid by means of screws including 10 mm dia 30 cm long mild steel rod made into suitable suspension hook and erected in RCC slab for erection of fan, the bottom covered holes, painting etc. complete with all labour and material required to complete the job.	@ Rs. 26.30 (Rs. Twenty six and paisa thirty only)	Each
6.	31.21		Pipe laying: Supply and erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required:		
		5 mtr.	(vii) Galvanized iron pipe 65 mm dia on surface.	@ Rs. 90.80 (Rs. Ninety and paisa eighty only)	Per mtr
		200 mtr.	(xxi) Heavy gauge welded conduit pipe 20 mm dia 1.60 mm thickness flushed.	@ Rs. 16.30 (Rs. sixteen and paisa thirty only)	Per mtr
		20 mtr.	(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

		50 mtr.	(xxx) Supply and erection of PVC pipe of 6 kg. pressure, laid 1 metre below ground level complete, including digging refilling of the trench with jointing etc.: (c) PVC pipe 65 mm dia	@ Rs. 31.00 (Rs. Thirty one only)	Per mtr
7.	31.22	4 nos.	Earthing: (i) Earthing with G.I. earth pipe 4.5 m long and 40 mm dia with masonry enclosures on the top etc. as required.	@ Rs. 378.00 (Rs. Three hundred and seventy eight only)	Each
		4 nos.	(iv) Earthing with tinned copper earth plate 600 mm x 600 mm x 3 mm thick including accessories and providing masonry enclosures with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt) etc. complete as required.	@ Rs. 125.00 (Rs. One hundred and twenty five only)	Each
		50 mtrs	(xii) Pdg. And laying earth connections from earth electrode with 4.00 mm dia G.I. wire in 15 mm dia G.I. pipe from earth electrode as required.	@ Rs. 24.50 (Rs. Twenty four and paisa fifty only)	Per mtr.
8.	31.25	100 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. (xli) 25 sq mm 4 Core Cable (Armoured)	@ Rs. 70.50 (Rs. Seventy and paisa fifty only)	Per mtr.
9.	31.26	20 mtr.	Supply and erection of underground cable, loose in existing pipe or trenches complete with necessary connections: (xl) 16 sqmm. 4 core cable(Armoured)	@ Rs. 46.80 (Rs. forty six and paisa eighty only)	Per mtr.

		50 mtrs	(xli) 25 sq mm 4 core cable (Armoured)	@ Rs. 56.30 (Rs. Fifty six and paisa thirty only)	Per mtr.
10.	31.28	2 nos.	Supply and erection of suitable compression type brass Cable glands for underground cable: (ii) 10 sq mm. to 16 sq mm Cable 2 to 4 core	@ Rs. 9.20 (Rs. nine and paisa twenty only)	Each
		2 nos.	(iii) 25 sq mm. to 50 sq mm Cable 2 to 4 core	@ Rs. 16.80 (Rs. Sixteen and paisa eighty only)	Each
11.	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: (a) Short point	@ Rs. 343.00 (Rs. Three hundred forty three only)	Each
		18 nos.	(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 thirty three only)	Each
		28 nos.	(II) Light Point (a) Short point	@ Rs. 251.00 (Rs. Two hundred and fifty one only)	Each
		18 no.	(b) Medium point	@ Rs. 433.00 (Rs. Four hundred and thirty three only)	Each
		18 no.	(c) Long point	@ Rs. 639.00 (Rs. Six hundred and thirty nine only)	Each

		14 nos.	(III) Twin control light point with 2-way, 5 amp, Single pole switch. (a) Short point	@ Rs. 276.00 (Rs. Two hundred seventy six only)	Each
		8 nos.	(b) Medium point	@ Rs. 486.00 (Rs. Four hundred eighty six only)	Each
		14 nos.	(c) Long point	@ Rs. 726.00 (Rs. Seven hundred and twenty six only)	Each
		4 nos.	(VI) Call bell point including MS box of size 180 mm x 100 mm x 60 mm deep for call bell. (c) Long point	@ Rs. 664.00 (Rs. Six hundred sixty four only)	Each
		34 nos.	(VII) 3-pin 5 amp. plug point including earthing the 3 rd pin etc.: a. Short point	@ Rs. 283.00 (Rs. two hundred eighty three only)	Each
		2 nos.	c long point	@ Rs. 672.00 (Rs. six hundred seventy two only)	Each
		2 nos.	viii) 3-pin 15amp. Plug point with 4 sqmm. PVC Insulated copper conductor cable including earthing the 3 rd pin etc.: (b) Medium point	@ Rs. 667.00 (Rs. Six hundred and sixty seven only)	Each
		20 nos.	(c) long point	@ Rs. 970.00 (Rs. nine hundred seventy only)	Each

12.	31.40	400 mtrs 100mtrs 50 mtrs.	Supply and erection of PVC unsheathed copper conductor cable single core 1100 volts grade in pipe of suitable size excluding cost and erection of pipe: (i) Cable size 1.5 sq mm (3/0.81 mm) (ii) Cable size 2.5 sq mm. (3/1.05 mm) (v) Cable size 10 sq mm (7/1.35 mm)	@ Rs. 10.20 Rs. ten and paisa twenty only) @ Rs. 16.30 (Rs. Sixteen and paisa thirty only) @ Rs. 50.00 (Rs. Fifty only)	Per mtr. Per mtr. Per mtr.
13.	31.41	2 nos. 2 no.	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. (v) 4-way, TP & N (Horizontal) (8+12) (ix) 4-way, TP & N (Vertical) (8+12)	@ 1670.00 (Rs. One thousand six hundred and seventy only) @ Rs. 3850.00 (Rs. Three thousand eighty hundred and fifty only)	Each Each
14.	31.45	40 nos. 40 nos. 16 nos.	Supply and erection of copper lugs including crimping etc. upto the entire satisfaction of Engineer-in-charge of work. (a) 1.5sqmm to 2.5sqmm. (b) 4 sqmm to 6 sqmm (c) 10 sqmm.	@ Rs. 4.80 (Rs. four and paisa eighty only) @ Rs. 6.00 (Rs. six only) @ Rs. 8.20 (Rs. Eight and paisa twenty only)	Each Each Each

		16 nos.	(d) 16 sqmm	@ Rs. 10.30 (Rs. Ten and paisa thirty only)	Each
		8 nos.	(e) 25 sqmm	@ Rs. 14.50 (Rs. Fourteen and paisa fifty only)	Each
15.	31.55	24 nos.	Supply and erection of socket size rotary step type Electronic regulator for AC ceiling fan Anchor make Deluxe Model no. 50440 ISI / SSK PC 561 operated on 120/280 V AC supply complete including cutting of existing Bakelite sheet and making necessary connections etc. up to the entire satisfaction of the Engineer-in-charge of the work.	@ Rs. 195/- (Rs. One hundred ninety five only)	Each

Note:

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

DETAILED NOTICE INVITING TENDER

Name of the work “Sitting arrangement in the playground of Campus School in M.D.U, Rohtak”

App. Amt. Rs. 10,71,000/-
Earnest Money Rs. 10,710/- / Rs. 21,420/-
Time Limit: 04 months

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/6.6	78.29 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	31.28 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	271.59 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
4/11.8	5.37 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
5/15.5	1080.19 sqm	12 mm thick cement plaster 1:4	@ Rs. 12.70 (Rs. Twelve & paisa seventy only)	Per sqm
6/14.9	64.88 sqm	Conglomerate floor 40 mm thick cement concrete topping 1:2:4	@ Rs. 31.50 (Rs. Thirty one & paisa fifty only)	Per sqm
7/18.12	13.500 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
8/16.25	713.93 sqm	Applying primer 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
9/16.79(b)	713.93 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
10/16.9	133.77 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
11/16.3	133.77 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 and paisa five only)	Per sqm

Detail for the work “Construction of Parking for Examination Block, MDU Campus, Rohtak.”

App.Amt.Rs.8,60 ,000/-
Earnest Money Rs. 8,600/- / Rs. 17,200/-
Time Limit:- 2 month

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/N.S.	301.36 cum	Excavation of earth works all kinds of soil & malba lifting within the University Campus complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per cum
2/N.S.	83.52 cum	Providing and laying water bound macadam (WBM) stone aggregate 63 to 40 mm complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per cum
3/24.35	916 per mtr per cm depth	Making and fixing expansion joints' with bituminous filler (bitumen 40 percent, asbestos 5 percent and sand 55 percent), 12mm wide	@ Rs. 0.35 (Rs .paisa thirty five only)	Per mtr per cm depth.
4/10.39	83.52 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
5/10.132+ 10.95(a)	130.46 cum	Cement concrete 1: 1½::3 with stone aggergate20 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
6/10.77	5.16 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 thirty only)	Per cum
7/N/S	76.41 cum	Supplying and filling tibba sand complete to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per cum