#### MAHARSHI DAYANAND UNIVERSITY ROHTAK

### 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 Haryana PWD B&R / P.H. Br., MES, CPWD, autonomous bodies and other State / Centre Govt. undertakings. The tender forms will be issued to the contractors / societies / agencies up to the date of opening of tenders as mentioned against work by 12:00 Noon and will be received upto 2:00 P.M. in the office of the Registrar and opened at 2:30 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.	Name of work	App. Amt.	Earnest M	Ioney (Rs.)	Cost of	Date of	Time
No.		(Rs.)			tender	opening	limit
					form	of tender	
			Society	Contracto	(Rs.)		
				r			
1.	Misc. works in	3,57,000/-	3,570/-	7,140/-	500/-	10.02.2012	03
	Vivekananda Library and						months
	Bio-Technology Building						
2.	Additions and alterations	3,25,000/-	3,250/-	6,500/-	500/-	10.02.2012	03
	in DDE building						months
3.	Additions and alterations	1,35,000/-	1,350/-	2,700/-	500/-	10.02.2012	02
	in Udaigiri, Vindhya,						months
	Himalaya, Nilgiri Boys						
	Hostels						

#### **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) and on University Website <a href="https://www.mdurohtak.ac.in">www.mdurohtak.ac.in</a>
- 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 tenders, the contractors should bring with them, proof of enlistment with copy of PAN card. Copy of latest income tax return will also be submitted. All these certificates / documents should be submitted duly self attested with stamp.
- 4. In case tendering day happens to be a holiday, the tenders will be received / opened on next working day at the same time.
- 5. 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.

- 6. Contractors shall quote single percentage of rate below/above on (HSR+C.P. as on Nov. 2011) 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.
- 7. Conditional tender is liable to be rejected.
- 8. Any work, here tendered, may be withdrawn from further processing at any stage at the discretion of the competent authority without assigning any reason.
- 9. 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.
- 10. Nothing extra whatsoever shall be paid on account of losses, damages done by rains or any other natural calamity.
- 11. The tender is liable to be rejected if the tender is found in variance of the above conditions or the conditions of the DNIT.
- 12. The University reserves the right to accept or reject or negotiate any of the tender or conditions/items without assigning any reason.
- 13. Plumbing and E.I. work shall be got done through license holder agencies for the works involving PH / E.I.
- 14. The agencies shall paste the cello tape on the rates quoted by them.

**Executive Engineer** 

Dated: 01.02.2012

Endst. No. EE/ 2012 / 850-880

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

## DNIT for the work "Additions and alterations in Udaigiri, Vindhya, Himalaya, Nilgiri Boys Hostels in MDU, Rohtak"

# App. Amt. Rs. 1.35 lac Earnest Money Rs. 2,700/- / Rs. 1,350/-

**Time Limit: 02 months** 

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/10.26	03 cum	Cement concrete 1:8:16 with brick ballast 40 mm nominal size in	@ Rs. 300.20	Per cum
		foundation and plinth	(Rs. Three hundred & paisa	
2/10/102	0.7		twenty only)	
2/10.132	05 cum	Cement concrete 1:11/2:3 with stone aggregate 20mm nominal	@ Rs. 642.40	Per cum
		size in pavement, roads, taxi-tracks and run ways, laid to required	(Rs. six hundred forty two and	
		slope and camber, including consolidation, finishing and tamping	paisa forty only)	
		complete		
3/11.9	04 cum	1 <sup>st</sup> class brick work laid in cement sand mortar 1:4 in first storey	@ Rs.445.60	Per cum
		upto 4 metres above plinth level.	(Rs . four hundred forty five	
1/10/10	0.4		and paisa sixty only)	
4/13.18	06 sqm	(E) C.G.I. & A.C.C. Sheet Roofing:		
		Corrugated G.I. sheet roofing 0.80 mm thick fixed with galvanized	@ Rs. 137.40	Per sqm
		iron 'J' or 'l" hooks, 10mm dia G.I. limpet and bitumen washers	(Rs. one hundred thirty seven	
		complete, excluding the cost of purlins, rafters and trusses.	and paisa forty only)	
5/13.20	64 sqm	Corrugated asbestos sheet roofing 6mm thick sheet fixed with G.I.		
		hooks and bolts, limpet and bitumen washers complete, fixed in	@ Rs. 73.50	Per sqm
		position, excluding the cost of purling, rafters and trusses.	(Rs. Seventy three and paisa	
			fifty only)	
6/13.55(d)		Supplying and fixing in position G.I. pipe class 'B' spouts in		
		chajjas and cantilevers.		
	35 rmt.	(d) 40mm internal dia, G.I. pipe	@ Rs. 59/-	Per rmt.
			(Rs. fifty nine only)	
	91 rmt.	(e) 50mm internal dia G.I. pipe	@ Rs. 75.50	Per rmt.
			(Rs. seventy five and paisa	
			fifty only)	
7/15.10	16 sqm	15 mm thick cement plaster 1:4 on the rough side of single or half	@ Rs. 15.65	P.sqm
		brick wall	(Rs. Fifteen & paisa sixty five	•
			only)	

Contd....P/2....

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
8/15.60	11 sqm	Cement pointing 1:2 deep variety on brick and tile work	@ Rs. 9.90	Per sqm
			(Rs. Nine and paisa ninety	
			only)	
9/17.93(a)iii – Note 17.18(i)	03 sqm	Factory manufacture solid flush door shutter with block board core as per I.S. no. 1659-1969 boanded 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 and face veneer on both sides commercial facing with		
		laminated core and lipped edges:	@ Rs. 436.15	
		iii) 35mm thick	(Rs. four hundred thirty six and paisa fifteen only)	Per sqm
10/18.12	1.36 qtl.	Wrought iron and mild steel (using angles, flats, square bars, tees		
		and channels) ladders, grills, gratting frames, window guard, iron		
		doors openable or fixed stair case or parapet or any other type of	@ Rs. 1,040.35	
		railing, gates and tree guards etc., including cost of screws and welding rods or bolts and nuts complete fixed in position	(Rs. One thousand forty & paisa thirty five only)	P.qtl
11/18.16	3.6 sqm	Providing and fixing G.I. sheet 0.80 mm thick garage doors, with	@ Rs. 424/-	Per sqm
		40mm x 40mm x 6mm angle iron frame with diagonal braces,	(Rs. four hundred twenty four	
		3mm thick gusset plates at the junctions, hooks at the top and	only)	
		25mm dia, pulleys, & T-iron 50mm x 50mm x 6mm guides at		
		bottom including locking arrangements with handles and pintles,		
		etc. complete		
12/18.33	06 sqm	Providing and fixing hard drawn steel wire fabric 75mm x 25mm		
		rectangular mesh with 3.25 mm dia wire fixed on steel windows of	@ Rs. 104.10	Per sqm
		standard rolled sections with 3mm thick flat iron cover moulding	(Rs. one hundred four and	
		of 12.5 mm width fixed with machine screws welded complete in	paisa ten only)	
		all respects.		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
13/18.34(a)	8.35 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.	@ Rs. 71.55 (Rs. Seventy one & paisa fifty five only)	Per mtr.
14/16.1	05 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
15/16.2	05 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
16/16.3	15 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
17/NS	31 sqm	Providing and fixing R.C.C. jali in CC 1:1½:3 with 6mm i/d reinforcement as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm

### DNIT for the work "Misc. works in Vivekananda Library and Bio-Technology Building in MDU, Rohtak"

App. Amt. Rs. 3.57 lac Earnest Money Rs. 7,140/- / Rs. 3,570/-

**Time Limit: 03 months** 

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/17.96		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,		
	369.60	all complete. Shutters of doors, windows & ventilators including		
	kg.	providing and fixing hinges/pivots and making provision for fixing	@ Rs. 253.70	Per kg.
		of fittings wherever required including the cost of PVC / neoprene	(Rs. two hundred fifty three	
		gasket required including aluminum fitting.	and paisa seventy only)	
2/17.97(b)	30.65	Providing and fixing 12 mm thick pre-laminated particle board flat		
	sqm	pressed three layer or graded wood particle board conforming to		
		IS: 12823 grade 1 type II in paneling fixed in aluminum doors,		
		windows shutters and partition frames with C.P. brass /stainless		
		steel screws complete		
		(b) pre-laminated particle board with decorative lamination on	@ Rs. 780.30	Per sqm
		both sides	(Rs seven hundred eighty &	
3/17.98(b)		Providing and fixing glazing in aluminum door, windows,	paisa thirty only)	
3/17.90(0)		ventilator shutter and partitions etc. with PVC /neoprene gasket etc		
		complete (cost of aluminum snap beading shall be paid in basic		
		items)		_
	41.44	(b) with glass panes of 5.00 mm thickness	@ Rs. 700.00	Per sqm
		(b) with glass panes of 3.00 min unckness	(Rs. Seven hundred only)	
	sqm			

Contd....P/2...

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
4/17.8 + note-	0.90 cum	Commercial hard wood such as hillock, champ, chikrassy and	@ Rs. 8,577/-	Per cum
III		chaplash etc. (Non coniferous timber other than teak conforming	(Rs. eight thousand five	
		to I.S. specification no. 1003 kiln seasoned) wrought, planed and	hundred seventy seven only)	
		fixed in position.		
5/17.47(f)		Providing and fixing plywood, plain lining, butt-jointed,		Per sqm
		including, wooden plugs (Teak) placed at 45 cm to 60 cm		
		centers, complete with necessary nails (frame work shall be		
	90.23 sqm	payable extra) (f) 6mm thick commercial ply wood	@ Rs. 108.90	
	90.23 sqiii	(1) offill thick commercial ply wood	(Rs. one hundred eight and	
			paisa ninety only)	
6/16.1	90.23 sqm	Preparation of ply wood surface for painting including sand	paisa innety only)	Per sqm
0, 10,1	) 0.20 sqm	papering the surface and applying filling with approved quality		1 01 04111
		filler consisting of white lead, linsed oil, varnish and chalk mitti	@ Rs. 4.60	
		including finishing the surface to required/finish complete	(Rs. Four & paisa sixty only)	
7/16.2	90.23 sqm	Applying pink primer or aluminum priming coat on wood work	@ Rs. 3.60	Per sqm
		including preparation of surface, knotting and stopping etc.	(Rs. Three & paisa sixty only)	
8/16.3	90.23 sqm	Painting two coats excluding priming coat with synthetic enamel	@ Rs. 9.40	Per sqm
		paint in all shades on new wood work or metallic or plastered or	(Rs. Nine & paisa forty only)	
		concrete surfaces to give an even shade (1 <sup>st</sup> quality).		
9/NS	176.51 sqm	Providing and fixing vertical venetian blinds as per entire	Rate to be quoted by the	Per sqm
	1	satisfaction of Engineer-in-Charge.	contractor	1
10/NS	12 nos.	Providing and fixing aluminum handle 200mm including screws	Rate to be quoted by the	Each
		etc. complete as per entire satisfaction of Engineer-in-Charge.	contractor	
11/NS	12 nos.	Providing and fixing aluminum tower bolt 200mm x 10mm	Rate to be quoted by the	Each
		including screws etc. complete as per entire satisfaction of	contractor	
		Engineer-in-Charge.		
12/NS	03 nos.	Providing and fixing aluminum sliding bolt 300mm x 16mm	Rate to be quoted by the	Each
		including screws etc. complete as per entire satisfaction of	contractor	-
		Engineer-in-Charge.		

### DNIT for the work "Additions and alterations in DDE building in MDU, Rohtak"

App. Amt. Rs. 3.25 lac Earnest Money Rs. 6,500/- / Rs. 3,250/-

Time Limit: 03 months

Sr. No. /   Qty.   Description   Rate (Rs.)   Unit				Time Limit: 03	monuis
making recesses in walls when the wall is not to be dismantled:  (a) doors  (b) Windows  (b) Windows  (c) Windows  (d) Windows  (e) Rs. 11.90 (f) Rs. eleven and paisa ninety only)  (g) Rs. 7.55 (f) Rs. seven and paisa fifty five only)  (g) Rs. 7.55 (g) Rs. seven and paisa fifty five only)  (g) Rs. 7.55 (g) Rs. seven and paisa fifty five only)  (g) Rs. 800/- (g) Rs. 800/- (g) Rs. 800/- (g) Rs. Eight hundred only)  (g) Rs. 800/- (g) Rs. 929,80 (g) Rs. 92		Qty.	Description	Rate (Rs.)	Unit
O2 nos.   (a) doors   (a) doors   (B.s. eleven and paisa ninety only)   Each	1/8.18		Removing door and windows (wood and steel) with chowkats by		
O1 no. (b) Windows			making recesses in walls when the wall is not to be dismantled:-		
01 no. (b) Windows  2/13.93  92 sqm  Providing and fixing false ceiling with grooves with 12mm to 15mm thick, 600mmx600mm best quality mineral fibre tiles of approved make fixed on M.S. steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90  07 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS  4/14.97  113 sqm  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		02 nos.	(a) doors	@ Rs. 11.90	Each
2/13.93  92 sqm Providing and fixing false ceiling with grooves with 12mm to 15mm thick, 600mmx600mm best quality mineral fibre tiles of approved make fixed on M.S. steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90  07 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 with pigment to match the shade to tiles. Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS  4/14.97  113 sqm 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				(Rs. eleven and paisa ninety	
2/13.93 Providing and fixing false ceiling with grooves with 12mm to 15mm thick, 600mmx600mm best quality mineral fibre tiles of approved make fixed on M.S. steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90 O7 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97 113 sqm 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				only)	
2/13.93  92 sqm Providing and fixing false ceiling with grooves with 12mm to 15mm thick, 600mmx600mm best quality mineral fibre tiles of approved make fixed on M.S. steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90  07 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97  113 sqm 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		01 no.	(b) Windows	@ Rs. 7.55	Each
2/13.93  92 sqm Providing and fixing false ceiling with grooves with 12mm to 15mm thick, 600mmx600mm best quality mineral fibre tiles of approved make fixed on M.S. steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90  07 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97  113 sqm Laying and fixing ceramic & glazed tiles /vitrified tiles/of any size of approved make in floors/dados, laid in any pattern as 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  Per sqm (Rs. Eight hundred only)  (Rs. Beight hundred only)  (Rs. Height hundred only)  (Rs. Fight hundred only)  (Rs. Fight hundred only)  (Rs. Height hundred only)				(Rs. seven and paisa fifty five	
15mm thick, 600mmx600mm best quality mineral fibre tiles of approved make fixed on M.S. steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90  O7 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97  113 sqm  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  (Rs. Eight hundred only)  (Rs. Eight hundred only)				only)	
approved make fixed on M.S. steel runners frame i/c cost of screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90  O7 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97  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	2/13.93	92 sqm	Providing and fixing false ceiling with grooves with 12mm to	@ Rs. 800/-	Per sqm
screws angles, cleats, rawel plugs, with taping and painting, etc. complete in all respects as approved by the Engineer-in-Charge.  3/14.90 O7 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97 I13 sqm 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			15mm thick, 600mmx600mm best quality mineral fibre tiles of	(Rs. Eight hundred only)	
complete in all respects as approved by the Engineer-in-Charge.  3/14.90 O7 sqm Providing and fixing vitrified tiles of size 600 x 600mm of approved make in flooring laid in any pattern as specified over with white cement slurry mixed with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97 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			approved make fixed on M.S. steel runners frame i/c cost of		
3/14.90 O7 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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS  4/14.97 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					
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 with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT & JOHNSONS  4/14.97  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  Rs. Nine hundred twenty nine and paisa eighty only)  (Rs. three hundred forty seven only)					
base of 12mm 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 (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97 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	3/14.90	07 sqm		@ Rs. 929.80	Per sqm
with white cement slurry mixed with pigment to match the shade to tiles.  Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97 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				`	
to tiles. Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97 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			· ·	and paisa eighty only)	
Note: Tile shall be of premium quality (1st quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  4/14.97 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					
manufacturer like NITCO, KAJARIA, SOMANI, ORIENT && JOHNSONS  113 sqm 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					
JOHNSONS  113 sqm 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					
4/14.97 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					
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					
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	4/14.97	113 sqm			Per sqm
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				'	
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			_	only)	
tiles and jointed with white cement slurry mixed with pigment to match the shade of tiles excluding cost of tiles			1		
match the shade of tiles excluding cost of tiles					
			match the shade of tiles excluding cost of tiles		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
5/15.9	35 sqm	156mm thick cement plaster 1:3 on the rough side of single or half	@ Rs. 18.50	Per sqm
		brick wall.	(Rs. eighteen and paisa fifty	
			only)	
6/16.60	1800	Distempering with washable oil bound distemper (of approved	@ Rs. 6/-	Per sqm
	sqm	manufacture two coats on old distempered work.	(Rs. six only)	
7/16.7	440	Painting one coats with synthetic enamel paint in all shades on old	@ Rs. 4.05	Per sqm
	sqm	wood-work or metallic or plastered or concrete surfaces to give an	(Rs. four and paisa five only)	
		even shade including rubbing down old paint		
8/16.47	1150	White washing two coats	Rs. 0.90	Per sqm
	sqm		(paisa ninety only)	
9/17.90(a) –	03 sqm	Factory manufactured paneled door or glazed window, shutters of		
Note 17.18(i)		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) 20 mm thists		Per sqm
		(a) 30 mm thick	@ Rs. 398.15	i or sqiii
			(Rs. Three hundred ninety	
			eight & paisa fifteen only)	

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
10/17.93(a)iii- Note 17.18(i)	03 sqm	Factory manufacture solid flush door shutter with block board core as per I.S. no. 1659-1969 boanded 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 and face veneer on both sides commercial facing with laminated core and lipped edges:		
		iii) 35mm thick	@ Rs. 436.15 (Rs. four hundred thirty six and paisa fifteen only)	Per sqm
11/18.12	1.64 qtl.	Wrought iron and mild steel (using angles, flats, square bars, tees and channels) ladders, grills, gratting 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)	P.qtl
12/18.30(b)	06 sqm	Supplying and fixing glass panes including special metal sash putty of approved make:  (a) glass panes 4mm thick, exceeding 40 sq dm area	@ Rs. 115.40 (Rs. one hundred fifteen and paisa forty only)	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
13/18.34 (a)	32 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.	@ Rs. 71.55 (Rs. Seventy one & paisa fifty five only)	Per mtr.
14/NS	113 sqm.	Supply of verified tiles 60mmx60mm Kajaria/Somani make as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm.
15/NS	465 sqm.	Post construction anti-termite treatment by using:  i) Bifenthrine 2.5% as chemical in the ratio 49:1(Water: Chemical) by drilling by 12mm holes in the floor along the walls @ 1' centre to centre, depth 9" filling with using chemical emulsion under pressure till it oozes out then plugging the holes to match with existing surface.  ii) Chloropyirophose 50% as chemical in the ratio 49:1 (Kerosene / diesel: Chemical) by drilling holes along the chowkhats (Horizontally 8" centre to centre, Vertically 1'-6" centre to centre) upto depth 3" with 6mm dia bit including treatment of shutters if affected. Using chemical emulsion under pressure till it oozes out then plugging the holes to match with existing surface.	Rate to be quoted by the contractor	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
		iii) Chloropyirophose 50% as chemical in the ratio 49:1 by drilling holes		
		along the chowkhats of cub board etc.(horizontally 8" cente to centre,		
		vertically 1'-6" centre to centre) upto depth 3" with 6mm dia bit and		
		also at the back, top, bottom and both sides of cub board which is in		
		touch with the masonry. Using chemical emulsion under pressure till it		
		oozes out then plugging the holes to match with existing surface. The		
		measurement will be done from external hole to external hole along the		
		chowkhats. The frame work of door, window and cub board will be		
		treated whether of wooden, press steel or section.		
		NOTE:		
		i) The item of anti-termite treatment will be got executed by some		
		specialized agency approved by the Executive Engineer with a guarantee		
		of ten years.		
		ii) BGB 10% of cost of anti-termite treatment will be submitted for		
		guarantee period.		
		iii) Plate showing details of guarantee, contract and SDE at prominent		
		place for ATT.		
		iv) passages and corridors will not be measured for payment.		