

# 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 and other State / Centre Govt. undertakings. The tender forms will be issued to the contractors / societies / agencies from the date of publishing in newspaper 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. 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.	Renovation of left over areas of Vivekananda Library including E.I.	58,00,000/-	58,000/-	1,16,000/-	5,000/-	21.02.2012	06 months

### CONDITIONS:-

1. Complete 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 – [www.mdurohtak.ac.in](http://www.mdurohtak.ac.in)
2. At the time of purchase of tenders, the contractors should bring with them, proof of enlistment with copy of PAN card and one successfully work done certificate (similar nature) of 80% of the estimated cost of this tender during the last five years (Financial Year 2006-07 to 2010-11) or two successfully work done certificates (similar nature) of 60% of the estimated cost of this tender during the last five years (Financial Year 2006-07 to 2010-11) or three successfully work done certificate (similar nature) of 40% of the estimated cost of this tender during the last five years (financial year 2006-07 to 2010-11) Copy of latest income tax return will also be submitted. All these certificates / documents should be submitted duly self attested with stamp.
3. Earnest money is to be deposited before 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.
4. Contractors shall quote single percentage of rate below/above on (HSR+C.P. as on 4<sup>th</sup> 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.
5. 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.
6. In case tendering day happens to be a holiday, the tenders will be received / opened on next working day at the same time.

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. Nothing extra whatsoever shall be paid on account of losses, damages done by rains or any other natural calamity.
10. The tender is liable to be rejected if the tender is found in variance of the above conditions or the conditions of the NIT/DNIT.
11. Engineer-in-Charge is competent to increase / decrease the quantity of work. In case of decrease of quantity the contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full.
12. 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

Endst. No. EE/ 2012 / 630-670

Dated: 24.01.2012

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: \_\_\_\_\_

Executive Engineer

**DNIT for the work “Renovation of left over areas of Vivekananda Library including E.I. in MDU, Rohtak”**

**App. Amt. Rs. 58.00 lac**  
**Earnest Money Rs. 1,16,000/- / Rs. 58,000/-**  
**Time Limit: 06 months**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/6.6	21 cum	(B) (i) Earth work in Excavation of Foundations in Trenches 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	06 cum	(D) Cement Concrete: Cement concrete 1:8:16 with brick ballast 40mm nominal size in foundation and plinth.	@ Rs. 300.20 (Rs. three hundred twenty only)	Per cum
3/11.2	11 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
4/10.114	05 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 cum
5/11.7	18 cum	First class brick work laid in cement sand mortar 1:6 in first storey upto 4 meters above plinth level	@ Rs. 414.45 (Rs. Four hundred fourteen & paisa forty five only)	Per cum
6/13.13	28 sqm	Terracing consisting of tiles 22.86 cm x 11.43 cm x 3.81 cm laid over 87.50 mm mud filling on a layer of 25 mm mud plaster and 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)	

Contd...P/2....

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
7/13.50	01 no.	Top khurra 0.6 m x 0.6 m for rain water pipe in 25 mm thick cement concrete 1:2:4 over 50 mm thick cement concrete 1:8:16	@ Rs. 12.30 (Rs. Twelve & paisa thirty only)	Each
8/13.64	21 mtrs.	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.
9/14.1	28 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
10/14.10	28 sqm	Conglomerate floor 50 mm thick cement concrete topping 1:2:4	@ Rs. 37.60 (Rs. Thirty seven and paisa sixty only)	Per sqm
11/15.6	88 sqm	12mm thick cement plaster 1:4	@ Rs. 11.60 (Re. eleven and paisa sixty only)	Per sqm
12/15.12	70 sqm	15 mm thick cement plaster 1:6 on the rough side of single or half brick wall	@ Rs. 13.10 (Rs. Thirteen & paisa ten only)	Per sqm
13/16.1	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
14/16.2	11 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
15/16.3	11 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

Contd.....P/3.....

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
16/17.90(a)- Note 17.18(i)	03 sqm	Factory manufactured paneled door or glazed window, shutters of commercial hard wood such as hollock, champ, chikrassy and chaplash etc. (non coniferous timber other than teal , conforming to I.S. specification No.1003, kiln seasoned) with 100 mm wide vertical styles, 150 mm wide lock rail, 200 mm wide bottom rail and 100 mm wide other rails, with panels of 15 mm thick , tongued and grooved of commercial hard wood and including cost of iron hinges, screws, chocks/cleats, stops, nails etc., complete fixed in position (excluding the cost of any fittings, other than specified above, but including labour for fixing the same in position)- (a) 5 mm thick NOTE : Hard wood will be used of Hollock, Champ, Chikrassy and Champlash only.	<p align="center">@ Rs. 398.15 (Rs. Three hundred ninety eight &amp; paisa fifteen only)</p>	Per sqm
17/17.93(a) iii – Note17.18(i)	02 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) (a) ommercial veneering with vertical grains or cross bands and face veneer on both sides commercial facing with laminated core and lipped edges:-  iii) 35mm thick NOTE : flush door shutter will of Duro/Century make	<p align="center">@ Rs. 436.15 (Rs. four hundred thirty six and paisa fifteen only)</p>	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
18/18.30(b)	14 sqm	Supplying and fixing glass panes including special metal sash putty of approved make: (b) glass panes 4mm thick, exceeding 40sq dm areas	@ Rs. 115.40 (Rs. one hundred fifteen and paisa forty only)	Per sqm
19/18.34(LR)	30 mtr.	Pressed steel sheet frames (chowkats) consisting of 2 mm thick steel sheet of the specified section, including iron lugs (hold fasts), iron hinges, conforming to PWD specifications, including bolts for fixing stops lockmotch, provision for receiving tower bolts and finished with one coat of ready-mixed paint red lead non setting primer, of approved quality, fixed in position including the cost of cement concrete 1:3:6 for filling in the frame and cement concrete 1:3:6 for lugs complete:- (a) door & window frames of size 89 mm x 50 mm with 40 mm wide single rebate	@ Rs. 2.20 (Rs. two and paisa twenty only)	Per mtr.
20/17.71	05 sqm	Cost of iron fittings, complete for doors and windows, such as tower bolts, handles, etc., and screws for these fittings (excluding sliding bolt)- (a) or single leaf shutter	@ Rs. 6.40 (Rs. Six and paisa forty only)	Per sqm
21/17.83(c) ii	01 no.	Providing and fixing sliding bolt with nuts and screws etc complete (c) Iron (ii) size 250mm x 16mm	@ Rs. 16.35 (Rs. sixteen and paisa thirty five only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
22/13.89(a)	04 mtr.	Providing and fixing PVC rain water pipe 6 kg. pressure of ISI mark in cement mortar during masonry work. (a) 100mm dia PVC pipe 6 kg. pressure	@ Rs. 182/- (Rs. one hundred eighty two only)	Per mtr.
23/13.90	02 nos.	Providing and fixing PVC bend ISI mark. (a) 00 mm dia PVC bend	@ Rs. 97.40 (Rs. ninety seven and paisa forty only)	Each
24/16.48	70 sqm	White washing three coat	@ Rs. 1.25 (Rs. one and paisa twenty five only)	Per sqm
25/16.79(b)	88 sqm	Providing two coats of exterior acrylic emulsion paint. (a) 1 <sup>st</sup> quality	@ Rs. 48.75 (Rs. Forty and paisa seventy five only)	Per sqm
26/10.82 + 10.95(a)	05 cum	Cement concrete 1:1½:3 instead of cement concrete 1:2:4 with stone aggregate 20mm nominal size for reinforced concrete work in slabs with inclination not exceeding 25 degree with horizontal, excluding steel reinforcement, but including centering and shuttering, laid in position, complete in all respects.	@ Rs. 1,084.80 (Rs. one thousand eighty four and paisa eighty only)	Per cum
27/10.86 + 10.95(a)	01 cum	Cement concrete 1:1½ :3 with stone aggregate 20 mm nominal size for reinforced concrete work for walls exceeding 20 cm thickness (straight and curved) beams, girders, stairs, columns, (straight or rectangular) battens and lintels etc. excluding steel reinforcement but including centering and shuttering , laid in position, complete in all respects. (a) extra over item nos. 10.79 to 10.94, if 1: 1½:3 mix is used instead of 1:2:4	@ Rs. 1188.75 (Rs. One thousand one hundred eighty eight & paisa seventy five)	Per cum

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
28/15.52	28 sqm	10 mm thick cement plaster 1:4	@ Rs. 12.65 (Rs. Twelve & paisa sixty five)	Per sqm
29/13.91	131 sqm	Providing and fixing false ceiling with 12mm thick Gympsum Board fixed on M.S. steel runners frame including cost of screws angles, cleats, rawel pugs, with taping, filling with Gypsum compound and applying priming coat etc. complete in all respects.	@ Rs. 600/- (Rs. six hundred only)	Per sqm
30/13.92	2488 sqm	Providing and fixing flase ceiling without grooves with 12mm to 15mm thick, 600mm x600mm best quality mineral fibre tiles of approved make fixed on M.S. steel runners frame including cost of screws angles, cleats, rawel plugs, with taping and painting etc. complete in all respects as approved by the Engineer-in-Charge.	@ Rs. 700/- (Rs. seven hundred only)	Per sqm
31/14.97	32 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. 347/- (Rs. three hundred forty seven only)	Per sqm
32/18.32	10 sqm	Wire gauze of 140 G or 120 G designation fixed on steel windows of standard rolled steel section with 3mm thick flat iron cover moulding of 12.5 mm width, fixed with machine screws welded complete in all respects.	@ Rs. 99.10 (Rs. ninety nine and paisa ten only)	Per sqm
33/18.22	09 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.
36/NS	34 sqm	Supplying first quality vitrified tile of size 600x600mm of reputed brand i.e. Somany/Kajaria make as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
35/NS	2000 sqm	Applying snow Decor amber Dholpur synthetic stone like finish made of pure acrylic emulsion reinforced with marble powder and silica and having anti fungal additives with trowel to a thickness of 2-3mm complete job as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm
36/NS	70 nos.	Providing and fixing M.S. stay 300mm long(Heavy) as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
37/NS	60 nos.	Providing and fixing M.S. handle (Heavy) including nut and washer etc. as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
38/NS	375 sqm	Providing and fixing paneling on wall with G.I. frame work of studs 48mm size & 0.55 mm thick at 2' centre to centre approximate, followed by 12mm thick water proof ply fixed with screws, pasted with 1mm thick laminate of required shade with adhesive etc. complete job as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per sqm

Contd....P/8....

**DNIT for the work “Renovation of left over areas of Vivekananda Library in MDU, Rohtak—E.I.”**

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
1/31.12(a)		<b>(a) Main Switches</b> Supply & erection of metal clad switches/BDBS with rag bolts on wall or on existing angle iron board/pedestal including bonding to earth and necessary connection :-		
	03 nos.	(xiv) Triple pole switch with neutral link 32 amp. 415 volts. (Cat-B)	@ Rs. 261/- (Rs. two hundred sixty one only)	Each
	02 nos.	(xv) Triple pole switch with neutral link 63 amp. 415 volts. (Cat-B)	@ Rs. 521/- (Rs. five hundred twenty one only)	Each
	04 nos.	(xvi) Triple pole switch with neutral link 100 amp. 415 volt (Cat-A)	@ Rs. 1921.00 (Rs. One thousand nine hundred twenty one only)	Each
	04 nos.	(xvii) Triple pole switch with neutral link 200 amp. 415 volts. (Cat-A)	@ Rs. 2,646/- (Rs. two thousand six hundred forty six only)	Each
2/31.12(d) iv	04 nos.	<b>(d) Sheet steel enclosure:</b> Supply and erection of sheet steel enclosures distribution boards suitable for MCBs etc. on wall/existing board/pedestal with rag bolts including bonding to earth:- (iv) Distribution board 4 way (TPN)	@ Rs. 692/- (Rs. six hundred ninety two only)	Each
3/31.13	15 metre	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 40mmx40mmx6mm	@ Rs. 46.50 (Rs. forty six and paise fifty only)	Per metre

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
4/31.14	4 sqm	Supply and erection of 3mm thick mild steel sheet duly welded on exiting 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
5/31.15	28 nos.	<b>(K) Distribution board with plug and Socket</b> S/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 connection etc. (ii) SPN enclosure for single pole MCB 20 amp.	@ Rs. 293.00 (Rs. Two hundred ninety three only)	Each
6/31.17	100 nos. 28 nos. 28 nos. 04 nos.	<b>(L) Miniature Circuit Breaker and Isolator</b> 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) (iii) 40 amp to 63 amp. (Single Pole) (iii) 40 amp to 63 amp. (Single pole with Neutral) (iii) 40 amp to 63 amp. (Triple pole with Neutral)	@ Rs. 95/- (Rs. ninety five only) @ Rs. 113/- (Rs. one hundred thirteen only) @ Rs. 240/- (Rs. two hundred forty only) @ Rs. 499/- (Rs. four hundred ninety nine only)	Each Each
7/31.21	10 metre	<b>(P) Pipe laying</b> Supply & erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required:- (xv) Heavy gauge welded conduit pipe 20mm dia 1.60mm thickness on surface.	@ Rs. 14.90 (Rs. fourteen and paisa ninety only)	Per metre

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	10 metre	(xvi) Heavy gauge welded conduit pipe 25mm dia 1.60mm thickness on surface.	@ Rs. 18.40 (Rs. eighteen and paisa forty only)	Per metre
	20 metre	(xxi) Heavy gauge welded conduit pipe 20mm dia 1.60 mm thickness flushed	@ Rs. 16.30 (Rs. sixteen and paisa thirty only)	Per metre
	50 metre	(xxii) Heavy gauge welded conduit pipe 25mm dia 1.60 mm thickness flushed	@ Rs. 19.60 (Rs. nineteen and paisa sixty only)	Per metre
8/31.22	300 metre	<b>(Q) Earthing</b> (xvi) Providing and fixing 4.00 mm dia G.I. wire on surface or in recess for loop earthing as required.	@ Rs. 3.40 (Rs. three and paisa forty only)	Per metre
9/31.26	300 metre	Supply and erection of underground cable, loose in existing pipe or trenches complete with necessary connections : (iv) 10 sqmm 2 core cable (Armoured)	@ Rs. 27.80 (Rs. twenty seven and paisa eighty only)	Per metre
	50 metre	(xxviii) 70 sqmm 3 ½ core cable	@ Rs. 100.30 (Rs. one hundred and paisa thirty only)	Per metre
	100 metre	(xxix) 95 sqmm 3 ½ core cable	@ Rs. 121.10 (Rs. one hundred twenty one and paisa ten only)	Per metre
10/31.28	56 nos.	Supply and erection of suitable compression type brass cable glands for underground cable:- (ii) 10 sqmm to 16 sqmm Cable 2 to 4	@ Rs. 9.20 (Rs. nine and paisa twenty only)	Each

Contd....P/11....

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
11/31.31	04 nos.	(U) Bus Bar Chamber (a) Copper Supply and erection of metal clad bus bar chamber made from 1.6mm thick M.S. sheet fixed with rag bolts on wall or on existing pedestal / angle iron frame including bonding to earth, detachable top and bottom painting and necessary connections etc. (Copper bars duly tinned) (ii) 100 amp. 4 bars of 55 cm each (cross section 25mm x 3mm), chamber overall size 60 cm x 45 cm x 18 cm	@ Rs. 485/- (Rs. four hundred eighty five only)	Each
12/31.35	380 metre	(x) Miscellaneous (i) Supply of M.S. pipe (B-Class) for suspension rod of ceiling fan including threading if required. (a) 15mm dia	@ Rs. 24.90 (Rs. twenty four and paisa ninety only)	Per metre
13/31.38	40 nos. 100 nos.	Wiring in existing conduit pipe (recessed) for electrical points. Wiring only in 1.5 sqmm PVC insulated copper conductor cable in existing conduit pipe and MS boxes covered with 5mm thick Bakelite sheet including cost of switch, wall socket, ceiling rose etc. (I) Fan point (b) Medium point (c) Long point	@ Rs. 175/- (Rs. one hundred seventy five only) @ Rs. 242/- (Rs. two hundred forty two only)	Each Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	44 nos.	(II) Light point (a) Short point	@ Rs. 99/- (Rs. ninety nine only)	
	100 nos.	(b) Medium point	@ Rs. 152/- (Rs. one hundred fifty two only)	Each
	350 nos.	(c) Long point	@ Rs.222/- (Rs. two hundred twenty two only)	Each
		(III) Twin control light point with 2-way 5 amp single pole switch		Each
	06 nos.	(c) Long point	@ Rs. 309/- (Rs. three hundred nine only)	Each
		(VII) 3-pin 5 amp plug point including earthing the 3rd pin etc.	@ Rs. 116/- (Rs. one hundred sixteen only)	Each
	10 nos.	(a) Short point	@ Rs. 173/- (Rs. one hundred seventy three only)	Each
	10 nos.	(b) Medium point	@ Rs. 239/- (Rs. two hundred thirty nine only)	Each
	10 nos.	(c) Long point		

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	05 nos.	(VIII) 3 pin 15 amp. plug point with 4 sqmm PVC insulated copper conductor cable including earthing the 3rd pin etc. (a) Short point	@ Rs. 236/- (Rs. two hundred thirty six only)	Each
	05 nos.	(b) Medium point	@ Rs. 375/- (Rs. three hundred seventy five only)	Each
	05 nos.	(c) Long point	@ Rs. 537/- (Rs. five hundred thirty seven only)	Each
14/31.39	40 nos.	<b>Wiring in existing conduit pipe (Surface)</b> Wiring only in 1.5 sqmm PVC insulated copper conductor cable in existing conduit pipe and MS boxes covered with 5mm thick Bakelite sheet including cost of switches, wall socket, ceiling rose etc. (II) Light point (a) Short point	@ Rs. 95/- (Rs. ninety five only)	Each
	50 nos.	(b) Medium point	@ Rs. 153/- (Rs. one hundred fifty three only)	Each
	70 nos.	(c) Long point	@ Rs. 219/- (Rs. two hundred nineteen only)	Each
15/31.40	14000 mtr.	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(for connection of G.O. switches on existing pole). (i) Cable size 1.5 sqmm (3/0.81mm)	@ Rs. 10.20 (Rs. ten and paise twenty only)	Per mtr.
	4500 mtr.	(ii) Cable size 2.5 sqmm (3/1.05mm)	@ Rs. 16.30 (Rs. sixteen and paise thirty only)	Per mtr.
	1800 mtr.	(iii) Cable size 4 sqmm(7/0.85mm)	@ Rs. 24.50 (Rs. twenty four and paise fifty only)	Per mtr.

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	2000 mtr.	(vi) Cable size 16 sqmm (7/1.70mm)	@ Rs. 35.60 (Rs. thirty five and paisa sixty only)	Per mtr.
	200 mtr.	(v) Cable size 10 sqmm (7/1.35mm)	@ Rs. 50/- (Rs. fifty only)	Per mtr.
	50 mtr.	(vi) Cable size 16 sqmm (7/1.70 mm)	@ Rs. 83.70 (Rs. Eighty three and paisa seventy only)	Per mtr.
	20 mtr.	(vii) Cable size 25 sqmm(7/2.14mm)	@ Rs. 134.70 (Rs. One hundred thirty four and paisa seventy only)	Per mtr.
	50 mtr.	(viii) Cable size 35 sqmm (7/2.52mm)	@ Rs. 184.40 (Rs. one hundred eighty four and paisa forty only)	Per mtr.
16/31.44	300 metres	Supply and erection of PVC conduit pipe ISI marked (Medium) recessed in wall/ceiling etc. including cost of PVC bends, inspection box and all other material required to complete the job in all respect up to the entire satisfaction of Engineer-in-Charge of work. (a) 25mm dia	@ Rs. 37/- (Rs. Thirty seven only)	Per mtr.
17/31.45	100 nos.	Supply and erection of copper lugs including crimping etc. upto the entire satisfaction of Engineer-in-Charge of the work: (a) 1.5 sqmm to 2.5 sqmm	@ Rs. 4.80 (Rs. four and paisa eighty only)	Each
	60 nos.	(b) 4sqmm to 6sqmm	@ Rs. 6/- (Rs. six only)	Each
	30 nos.	(c) 10 sqmm	@ Rs. 8.20 (Rs. eight and paisa twenty only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
	20 nos.	(d) 16 sqmm	@ Rs. 10.30 (Rs. ten and paisa thirty only)	Each
	20 nos.	(e) 25 sqmm	@ Rs. 14.50 (Rs. fourteen and paisa fifty only)	Each
	20 nos.	(f) 35 sqmm	@ Rs. 21.70 (Rs. twenty one and paisa seventy only)	Each
18/31.48	500 nos.	S/Erection of MS saddles and clamps on wall/.RCC parapet for fixing underground cable at a distance of 0.60 metre centre to centre fixed by means of rawl plug including the cost of all labour and material required complete the job in all respect	@ Rs. 5.00 (Rs. Five only)	Each
19/31.49	10000 sqcm	Supply and erection of MS box made of 16 Gauge MS sheet recessed in wall with arrangement of fixing brass screws, 2 Nos. check nuts and one no. PVC bush of required size including all labour and material required to complete the job in all respect upto the entire satisfaction of Engineer-in-Charge of work. (i) with 2 coat of primer	@ Rs. 0.12 (Paisa twelve only)	Per sqcm
20/31.55	277 nos.	Supply and erection of socket size rotary step type electronic regulator for A.C. ceiling fan Anchor make Deluxe model No. 50440 ISI/SSK make PC 561 operated on 120/280 V. A.C. supply complete including cutting of existing Bakelite sheet and making necessary connection etc. upto the entire satisfaction of the Engineer-in-Charge of the work	@ Rs. 195/- (Rs. one hundred ninety five only)	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
21/31.58	20 metres	Supply and erection of PVC pipe ISI marked (Medium) recessed in wall/ceiling etc. including the cost of PVC bends, inspection boxes, iron hooks and cement concrete etc. complete in all respect upto the entire satisfaction of Engineer-in-Charge of work. (ii) PVC pipe of 40mm dia	@ Rs. 56/- (Rs. fifty six only)	Per mtr.
22/NS	600 nos.	Providing and fixing of softlite - Recess mounted indirect-direct down light laminair no. BCLA 236 CFL DSP Bajaj make in the ceiling fixture will be complete the false ceiling as per entire satisfaction of Engineer-in-Charge.(Including connection and petty material required to complete the job)	Rate to be quoted by the contractor	Each
23/NS	700 mtr.	Providing and fixing cove lighting in existing ceiling/paneling 1x28 Watt TL-5 tube fitting (TMS 122 M 1x TL5-28 Watt EBT) with tube rod 28 watt Philips make including connection and petty material required to complete the job as per entire satisfaction of Engineer-in-Charge	Rate to be quoted by the contractor	Per mtr.
24/NS	3000 mtr.	Supply and erection of PVC conduit pipe 25mm dia ISI marked medium (Polyfresh, Polystar make) on surface in existing ceiling i.e. including cost of PVC bend, inspection boxes and all other petty material required to the complete the job in all respect and to the entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per mtr.
25/NS	277 nos.	Dismantling and re-erection of ceiling fans of any size in existing ceiling / false ceiling as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
26/NS	450 nos.	Dismantling of existing 1x40 watt box type fitting with tube rod from existing wall / existing ceiling (hanging) with conduit pipe as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each

Sr. No. / HSR	Qty.	Description	Rate (Rs.)	Unit
27/NS	03 nos.	Shifting of UPS 15 KVA 3 phase from 1 <sup>st</sup> floor to ground floor including removing and re-fixing with necessary connections etc.. with all labour and petty material required to complete the job as per entire satisfaction of Engineer-in-Charge	Rate to be quoted by the contractor	Each
28/NS	08 sets	Shifting of 30 nos. small batteries with M.S. racks including removing of necessary connections of batteries and shifting the same from 1 <sup>st</sup> floor to ground floor and re-erection including connections and re-fixing in racks etc. i.e. 30 nos. batteries as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per set
29/NS	01 set	Shifting of 16 nos. small batteries with M.S. racks including removing of necessary connections of batteries and shifting the same from 1 <sup>st</sup> floor to ground floor and re-erection including connection and re-fixing in racks etc. i.e. 16 nos. batteries as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Per set
30/NS	02 nos.	Supply and erection of TPN MCB 100 amp 415 V L&T make. In existing distribution board including connection etc. as per as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
31/NS	05 nos.	Dismantling of various sizes of main switches including connections from existing M.S. pedestal /angle iron board as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	Each
32/NS	800 nos.	Dismantling of existing wiring points as per entire satisfaction of Engineer-in-Charge(short point, medium point, long point, extra long including circuit wiring).	Rate to be quoted by the contractor	Each
33/NS	450 nos.	Credit of 1x40 watt old box type fitting including starter, chowk, tube rod, side holder and base etc. but without handing pipe / flanges etc.		

-18-

- 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. 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 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 and no extra payment will be allowed on this account.