

**DNIT for the work “CONSTRUCTION OF SCREEN HOUSE IN GENETICS DEPARTMENT IN MDU, ROHTAK.(E.I).”**

**App. Amount : Rs. 35,000/-**

**Earnest Money : Rs. 700/-**

**Time limit : 1 Month**

Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
1.	31.12(D)	1 no.  1 no.	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 (SPN)  (iv) Distribution board 4 way (TPN)	@ Rs. 263.00 (Rs. Two hundred sixty three only)  @ Rs. 692.00 (Rs. Six hundred ninety two only)	Each  Each
2.	31.13	3 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.
3.	31.14	0.05 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.
4.	31.15	3 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 20amp	@ Rs. 293.00 (Rs. two hundred ninety three only)	Each

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Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
5.	31.17(a)	11nos.	Supply and erection of miniature circuit breaker /isolator 240/415 V in the existing distribution board including making necessary connections: a) Miniature Circuit Breakers of 9 K.A. breaking capacity (ii) 6 amp. to 32 amp.(SP)	@ Rs. 95.00 (Rs. ninety five only)	Each
		02 nos.	(iii) 40 amp. to 63 amp. (TPN)	@ Rs. 499.00 (Rs. four hundred ninety nine only)	Each
6.	31.21	5 mtrs.	Supply and erection of pipe for wiring purposes including bends inspection boxes etc. where necessary and painting as required: (xv) Heavy gauge welded conduit pipe 20 mm dia 1.60 mm thickness on surface	@ Rs. 14.90 (Rs. Fourteen and paisa ninety only)	Per mtr
		5 mtrs.	(xvi) Heavy gauge welded conduit pipe 25 mm dia 1.60 mm thickness on surface	@ Rs. 18.40 (Rs. Eighteen and paisa forty only)	Per mtr
		5 mtrs.	(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
		5 mtrs.	(xxii) Heavy gauge welded conduit pipe 20 mm dia 1.60 mm thickness flushed	@ Rs. 19.60 (Rs. Nineteen and paisa sixty only)	Per mtr
		5 mtrs.	(xxx) Supply and erection of PVC pipe of 6 kg. pressure, laid 1 meter 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

Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
7.	31.22	2 nos.	(i) Earthling 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 seventy eight only)	Each
		2 nos.	(ii) Extra for using salt and char coal/coke for pipe earth electrode as required.	@ Rs, 125.00 (Rs. One hundred and twenty five only)	Each
8.	31.25	35 mtrs.	Supply and erection of underground cable 1 meter below ground level covered with sand and bricks including necessary connections, digging and refilling of trenches:  (xli) 25 Sqmm 4 Core Cable (Armoured)	@ Rs. 70.50 (Rs. Seventy and paisa fifty only)	Per mtr
9.	31.26	5 mtrs.	Supply and erection of underground cable, loose in existing pipe or trenches complete with necessary connections:  (xli) 25 Sqmm 4 Core Cable (Armoured)	@ Rs. 56.30 (Rs. Fifty six and paisa thirty only)	Per mtr
10	31.28	3 nos.	Supply and erection of suitable compression type brass Cable glands for underground cable:  (iii) 25 Sqmm to 50 Sqmm Cable 2 to 4 Core	@ Rs. 16.80 (Rs. Sixteen and paisa eighty only)	Each

Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
11.	31.37		Wiring in 1.5 sqmm. PVC insulated copper conductor cable in 1.6 mm thick conduit Pipe		
			II) Light point		
		02 nos.	a. Short point	@ Rs. 240.00 (Rs. Two hundred and forty only)	Each
		03 nos.	b. Medium point	@ Rs. 419.00 (Rs. Four hundred and nineteen only)	Each
		03 nos.	c. Long point	@ Rs. 633.00 (Rs. six hundred thirty three only)	Each
			(viii) 3-pin 15 amp Plug point with 4 sqmm PVC insulated copper conductor cable including earthing the 3 <sup>rd</sup> pin etc.		
		2 nos.	(c) Long point	@ Rs. 965.00 (Rs. Nine hundred and sixty five only)	Each

Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
12.	31.40	50 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  (i) Cable size 1.5sqmm (3/0.81 mm)	@ Rs. 10.20 (Rs. ten and paisa twenty only)	Per mtr.
		25 mtr.	(ii) Cable size 2.5 sqmm (3/1.05 mm)	@ Rs. 16.30 (Rs. sixteen and paisa thirty only)	Per mtr.
		50 mtr.	(iii) Cable size 4 sqmm (7/0.85 mm)	@ Rs. 24.50 (Rs. twenty four and paisa fifty only)	Per mtr
13.	31.45	2 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.	@ Rs. 4.80 (Rs. four and paisa eighty only)	Each
		9 nos.	(b) 4 sqmm to 6 sqmm	@ Rs. 6.00 (Rs. six only)	Each
		8 nos.	(c) 25 sqmm.	@ Rs. 14.50 (Rs. Fourteen and paisa fifty only)	Each
14.	31.55	4 nos.	Supply and erection of Socket size rotary step type Electronic regulator for A.C. ceiling fan Anchor make Deluxe model no. 50440 ISI/SSK make PC 561 operated on 120/280 V.A.C. Supply complete including cutting of existing Bakelite sheet and making necessary connection etc. up to the entire satisfaction of the Engineer-in-Charge.	@ Rs. 195/- (Rs. One hundred ninety five only)	Each

Sr. No.	H.S.R. No.	Qty.	Description	Rate	Unit
15	NS	6 nos.	Supply and erection of 1 x 28 watt TL-5 tube fitting (TMS 122 M1x TL-28 Watt EBT) with tube and rode 28 watt on existing wall/ceiling Philips make including patty material required to complete the job as per entire satisfaction of Engineer-in-Charge.	Rate to be quoted by the contractor	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. 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.