

Scope of work to convert the storage room as new electrical panel room:

Padmini/Rohini:

Sl.No	Description of work	QTY	Unit	Cost/Unit	Total Cost
1	Disconnect the ATS panel	4	nos		
2	Disconnect the 60 kva stabilizer	4	nos		
3	Disconnect the Generator panel	2	nos		
4	Supply and install 15" x 8" x 5" MS panel with powder coated with Siemens grey color which consists of 2 nos. of 100amps MCCB. Make: L&T, Siemens	4	nos		
5	Make necessary opening to the proposed electrical room to shift the stabilizer and ATS	1	lot		
6	Supply and lay 4c x 25 sq.mm armored UG cable along with trays/walls/trusses/trenches as required	250	mts		
7	Re-install the ATS panels in the new location with necessary clamps	4	nos		
8	Re-install the 60KVA stabilizer in the new location	4	nos		
9	Re-install the Generator panels in the new location with necessary clamps	2	nos		
10	Terminating the cables with suitable size of cable gland and crimping sockets	48	nos		
11	Supply and install 18" high speed exhaust fan(Make:Almonard) with thermostat control switch	2	nos		
12	Supply and install 8 mle MK india switch board which consists of five no. of 6 amps switches and one no. of 6amps multi pin socket	2	nos		
13	Supply and install 8 mle MK india switch board which consists of two no. of 6 amps switches and two no. of 6 amps multi pin socket	2	nos		
14	Supply and install two no.of 4' light fiture. Make; Philips, Miroлта	2	nos		

35 BG & 36 BG:

Sl.No	Description of work	QTY	Unit	Cost/Unit	Total Cost
1	Disconnect the ATS panel	4	nos		
2	Disconnect the 60 kva stabilizer	4	nos		
3	Disconnect the Generator panel	2	nos		
4	Supply and install 15" x 8" x 5" MS panel with powder coated with Siemens grey color which consists of 2 nos. of 100amps MCCB. Make: L&T, Siemens	4	nos		
5	Make necessary opening to the proposed electrical room to shift the stabilizer and ATS	1	lot		
6	Supply and lay 4c x 25 sq.mm armored UG cable along with trays/walls/trusses/trenches as required	300	mts		
7	Re-install the ATS panels in the new location with necessary clamps	4	nos		
8	Re-install the 60KVA stabilizer in the new location	4	nos		
9	Re-install the Generator panels in the new location with necessary clamps	2	nos		
10	Terminating the cables with suitable size of cable gland and crimping sockets	48	nos		
11	Supply and install 12" high speed exhaust fan(Make:Almonard) with thermostat control switch	2	nos		
12	Supply and install 8 mle MK india switch board which consists of five no. of 6 amps switches and one no. of 6amps multi pin socket.	2	set		
13	Supply and install 8 mle MK india switch board which consists of two no. of 6 amps switches and two no. of 6 amps multi pin socket.	2	set		
14	Supply and install two no.of 4' light fiture. Make: Philips, Miroлта	4	nos		

Scope of work for providing the earth pit at USGR:

Dig the earth to 3'x3'x 2.5 mts depth .To provide earth pits for generator or EB panel using 300mmx300mmx3m cu. Plate with 19mm x 2.5 mts copper rod joint together with bracing and in compliance with latest IS. Fill up the pit using charcoal and salt. All earthing material shall be to vendor scope. The earth pit CI cover shall be 18"x18" heavy duty type. Vendors to attach typical earth pit drawing along with the bid. All necessary interconnection clamps for connecting the earth strip to the earth pipe etc. are within the scope of the vendor. To supply and lay 16sq.mm copper flexible wire from the earth pit to EB panel, generator and ATS.

Earth pit to be provided in the following residences:

S. No	Property	Occupant	No. of Pits
1	Lincoln	Grant Ludwig	1
2	Flame	Vacant	3
3	Prem	Fleming, john	2
4	Rohini	Eorge Schaal, Samuel Rothenberg	2
5	35BG upper	De Arment, Andrea	1
6	35BG lower	Fox, Brock	1
7	36BG upper	Brendel, Brian	2
8	36BG Lower	Khan, Sadaf	2
9	Potomac	Ousley Naseman, Benjamain	2
10	Adyar House	Hanna, Paul	2
		Total	18