



The Technical Specification for Shifting and Reinstallation of Distribution Transformer (DTR) and erecting at a new RCC plinth for SC No. 1402 54337 at Mini Shilparamam, Uppal

SNo	Particulars	Qty	Unit	Rate	Amount Rs
1	Supply of 11KV 70SqmmX3C HT XLPE (E) insulated 11000 V grade armoured Cable, as per IS specification confirming to IS 7098/II/85 with latest amendments make: Havells / Polycab	21	Mtr		
2	Providing and Errecting heat shrinkable outdoor termination kit for 11 KV HT XLPE insulated armoured cable 70SqmmX3C with necessary materials etc., complete. Makes: Raychem / Transeal / M Seal	2	Nos		
3	Providing independent earthing with 80mm dia Heavy gauge C.I.(Cast iron) pipe with Flange 2.0m long duly providing staggered holes filling with Bentonite Powder from the bottom of the pipe gig earth connection from electrode as per IS specifications.	3	Nos		
4	Supply of GI Earth Flat 25x3 mm for Providing Earthing System	20	kgs		
5	Construction of DTR plinth-pillar mounted RCC plinth with 5'X5'X5" slab with column 6' above ground level. Excavation of pit of size 4'X4'X10' depth, laying bed concrete with CC(1:4:8) using 40mm and 20mm HBG metal for 6" depth, Construction of distribution transformer plinth with footing size (4'X4'X1.5'), column size 9"X9"X9'6"(below ground <i>due to loose soil</i>), 9"X9"X5'(above ground), cross beams in plus shape 4'X9"X12", slab size 5'X5'X5", providing reif steel 12mm rod for footings and slab at 6" spacing, 4nos 12mm rod for columns and beams with 8mm strirrups, refilling the hollow portion with excavated earth, plastering CM(1:5) 12mm thick and painting one coat to slabs, column and beam.	1	Nos		
6	Laying of 11KV 70SqmmX3C HT XLPE Armoured Cable from RS Joist pole to DTR (at ground level the cable should be laid underground in 2 feet depth by excavating the soil and back filling)	21	Mtr		
7	Cable supporting V Channel	50	kgs		
8	Labour/Crane charges for execution of work including Shifting of DTR from Temporary Stand to New Plinth etc., complete.	1	LS		
9	Painting to the existing RS Joist pole 175X85 mm by scraping the pole as required with 1 coat of Red oxide and 2 coats of alluminium paint, including labour and transportation charges etc., complete for finished item of work.	1	No.		
	Total Amount Rs				

Note:

- Any extra items if required can be added.
- The firm must be a **Registered Licensed Vendors of TGSPDCL with Registration Number.**
- The firm must have minimum 3 years of Experience.
- The firm must enclose Registered/License and Experience certificates along with quotation in a Sealed Cover.
- Contact Person A.E, Electrical Phone No: 8886652018.

The firm should submit the Sealed Quotation on or before **23/10/2025 up to 3.00 PM** at **Shilparamam, Madhapur Office** in favour of

SPECIAL OFFICER
SHILPARAMAM
HYDERABAD
GST NO: 36AAAAS9711R1ZU

R. Venkata Rao

General Manager