ANNEXURE-2

FENCING/ BOUNDARY WALL/

DT PLINTH

ANNEXURE-2 DT Plinth, Boundary Wall, Fencing				
Sl. No.	**Description**	**Quantity (in Nos.)**	**Unit Rate (in Rs.)**	**Amount (in cr.)**
1	DT Plinth (250kVA)	80	33,320.00	0.3
2	DT Plinth (500kVA)	60	38,296.10	0.2
3	Boundary Wall	125	1,12,473.99	1.4
4	Fencing	235	87,642.07	2.1
Total				**4.0**

Standard estimate for a DTR Plinth for 250 KVA Trf.					
Sl. No.	***Description of Materials***	***Unit***	***Unit Rate***	***Total Quantity***	***Total Amount***
1	Construction of Plinth with Brick, Mortar, 12 mm cement plaster for 250KVA transformer as per TPCODL drawing. Scope of work includes excavation of earth,supply of Civil material, machinery for construction of plinth as per TPCODL Drawing desposal of extra malba as per EIC instruction.	No.	28,000.00	1	28,000.00
A				**Total Civil & Services**	**28,000.00**
B				Other overheads (Including 6% supervision charges) of A	-
C				**Sub Total (A+B)**	**28,000.00**
D				Total GST @ 18% of (C)	5,040.00
E				Total CESS @ 1% of (C)	280.00
F				**Gross Total Material +Services (C+D+E)**	**33,320.00**

Standard estimate for a DTR Plinth upto 500KVA Trf.					
Sl. No.	***Description of Materials***	***Unit***	***Unit Rate***	***Total Quantity***	***Total Amount***
1	Construction of Plinth with Brick, Mortar, 12 mm cement plaster for 500KVA transformer as per TPCODL drawing.Scope of work includes excavation of earth,supply of Civil material, machinery for construction of plinth as per TPCODL Drawing desposal of extra malba as per EIC instruction.	No.	32,181.60	1	32,181.60
A				**Total Civil & Services**	**32,181.60**
B				Other overheads (Including 6% supervision charges) of A	-
C				**Sub Total (A+B)**	**32,181.60**
D				Total GST @ 18% of (C)	5,792.69
E				Total CESS @ 1% of (C)	321.82
F				**Gross Total Material +Services (C+D+E)**	**38,296.10**

Standard estimate for Boundary Wall Fencing					
Sl. No.	***Description of Materials***	***Unit***	***Unit Rate***	***Total Quantity***	***Total Amount***
1	BA will provide necessary Manpower,civil material & Ms Material for construction boundary wall fencing as per TPCODL requirement (Min. 2Mtr Height)	Run Mtr.	4,725.80	20	94,515.96
A				**Total Civil & Services**	**94,515.96**
B				Other overheads (Including 6% supervision charges) of A	-
C				**Sub Total (A+B)**	**94,515.96**
D				Total GST @ 18% of (C)	17,012.87
E				Total CESS @ 1% of (C)	945.16
F				**Gross Total Material +Services (C+D+E)**	**1,12,473.99**

Standard estimate for Fencing					
Sl. No.	***Description of Materials***	***Unit***	***Unit Rate***	***Total Quantity***	***Total Amount***
1	Supply and Erection of GI Fencing with Gate as per TPCODL specifications . Providing and fixing galvanized steel chain link fencing with 75*75 mm mesh size, 4.00 mm dia mesh wire conforming to IS:2721, GI stirrups wire 2.5 mm dia with tying wire 6 mm dia mild GI steel including providing 25 mm x 4.75 mm GI stretcher bars, eye bolt strainers, ring nuts, hair pins, staples of 3.5 mm wire, cleats of GI angle 75 x 60 x 6 mm, MS droppers 25 mm x 4.75 mm with 38 mm x 4.85 mm half round staples etc., completed as per drawings and specified as directed. The scope includes supply of Flat, angle , civil material , civil excavation, concreting, brick work , Painting, welding, transportation etc.Charges will be paid as per DSS /Substation area square meter where fencing is sproposed (Min. 2Mtr Height)	Run Mtr.	3,682.44	20	73,648.80
A				**Total Civil & Services**	**73,648.80**
B				Other overheads (Including 6% supervision charges) of A	-
C				**Sub Total (A+B)**	**73,648.80**
D				Total GST @ 18% of (C)	13,256.78
E				Total CESS @ 1% of (C)	736.49
F				**Gross Total Material +Services (C+D+E)**	**87,642.07**