

**BILL OF QUANTITIES**

Name of Work: Overhauling of 5MVA, 33/11KV Power Transformer No#2 of the 33KV sub-station.

NIT No: IITG/IPM/NIT/FY21-22/24, Dt-12/10/2021

SL NO	Description of Items	Unit	Qty	Rate in Figure	Rate in Word	Amount
1.0	<b>Labour charge for</b> Draining of old oil in empty barrels, dismantling of HV/LV terminals, HV/LV bushings, Transformer top cover, radiator bank, conservator tank, drain valve, filter valve, vent pipe, Bucholze Relay, PRV, Bushing cover, MOG, Oil gauge etc. Again refitting the same with new gaskets seals properly. Fitting of silica-jel Breather. (Including transportation charge of oil filter machine & transformer oil etc.)	Job	1			
2.0	Supply of gaskets & conical washer & other required materials, i.e. HV/LV bushing & studs, Oil glass etc as required.	Job	1			
3.0	Supply of Silica-Jel Breather with fresh silica-jel	No	1			
4.0	Supply of fresh transformer oil of standard quality as per IS:335/83 (Including Filtration & Dehydration of Transformer Oil)	Ltr	2900			
5.0	Cleaning/de-rusting of Transformer Body, radiator bank, Explosion vent pipe, conservator tank, Marshalling Box etc. then painting with double coat of special Eddy grey paints (Including Supply of Paints.)	Job	1			
<b>Sub-Total Amount (A)</b>						
6.0	<b>By back value of Old Oil</b>	Ltr	2900			
<b>Sub-Total Amount (B)</b>						
<b>Grand Total Amount (A-B)</b>						
(Rupees ..... Only)						

**NOTE:** Rates shall be inclusive of all taxes.

Date:

Seal &amp; Signature of bidder