

Name of Work:- Supply and Installation of New 200 KVA Dry type Transformer after dismantling the old Oil Type Transformer and connected Electrical Works at M/s Indian Bank, Chinnakkada, Kollam.

SL: NO	DESCRIPTION OF WORK	QTY	UNIT	RATE		AMOUNT	
				SUPPLY	INSTALLATION	SUPPLY	INSTALLATION
1	Supply, Erection, Testing & Commissining of 200 KVA, 11 KV/433V, 3 Phase, 50 Hz, Indoor Dry Type Cast Resin Transformer having tapings from +5% to 15% in steps of 1.25% Copper wound complete set in suitable sheet steel enclosure neatly powder coat painted, and having breaking capacity of 350 MVA. (Make: Triotec)	1	Nos				
2	Supply and laying of 3C x 185 sq:mm, 11 KV, XLPE Cable through existing Cable Tray as per standard.	10	Mtrs				
3	Supply and providing Indoor end termination of 3C x 185 Sq:mm, 11 KV, XLPE cable using HS type end termination kits including all materials required for firm joints and giving all connections..	2	No				
4	Supply and installation of suitable rated N/L CT 5 P10, 15 VA for low set EF relay in suitable enclosure and giving all necessary connections.	1	Set				
5	Supply and laying of following sizes of copper conductor and giving its terminal end connections using suitable size copper lugs, plated bolt and nut etc complete.						
a	25 x 3 mm Copper Strip	10	Mtrs				
b	10 SWG Copper wire	5	Mtrs				
6	Supply and laying following sizes of 1.1 KV grade AYFY/YFY UG cables through wall by clamping / cable tray or existing trench or in ground etc: complete as per standard.						
a	3.5C x 300 Sq:mm	10	Mtrs				
b	2C x 2.5 Sq:mm Copper Cable	5	Mtrs				
7	Supply and providing cable end termination of above cable using suitable size cable gland, Aluminium lugs, earth clamps etc and giving all necessary connections as per standard.						
a	3.5C x 300 Sq:mm	2	Nos				
b	2C x 2.5 Sq:mm Copper Cable	2	Nos				
8	Supply and fabrication of cable support, cable tray, using required size of angle irons, MS flat, MS channels etc. as required	30	Kgs				

SL NO	DESCRIPTION OF WORK	QTY	UNIT	RATE		AMOUNT	
				Supply	Installation	Supply	Installation
9	Dismantling of Existing Transformer after removal of Nuts and bolts, cables and moving the Transformer to outside the building etc complete as per the direction of engineers in charge.	1	Job				
10	Dismantling of Existing HT and LT Cable after removal of cable tie/ clamps in existing Cable Tray and coiling and moving to outside of the building etc complete as per the direction of engineers in charge.	1	Job				
11	Supply and making of Transformer Foundation by extending the existing Foundation as per the dimensions of new Transformer etc complete as per standard.	1	Job				
12	Preparation of Necessary drawings and papers for the replacement of transformer, submitting to Electrical Inspectorate Kollam obtaining Scheme approval etc complete as per standard. (The copy of existing Scheme approval have to be supplied by client) (Scrutiny fee have to be paid by client which have to be reimbursed on production original receipts)	1	Job				
13	Preparation of completion report for the replacement of Transformer, submitting to Electrical Inspectorate Kollam, arranging inspection and obtain sanction for the new Transformer which includes all miscellaneous expense. (Inspection fee have to be paid by client which have to be reimbursed on production of Original receipts)	1	Job				
TOTAL							
TOTAL (Supply + Installation)							
SGST @ 09%							
CGST @ 09%							
GRAND TOTAL							
(In Words: Rs. _____)							