

SCHEDULE

Installation of 100KVA DG set at the premises of M/S Pazhassi Raja Musium, Calicut

sl.no	Description	Unit	Rate (in Rs.)	Quantity	Amount
a	Supply Installation, testing and commissioning of 100 KVA Diesel generator making available at site complete with all necessary accessories (mechanical erection)	No	900000	1	900,000.00
b	Charges for insulating silencer with mineral/glass wool and aluminium cladding	No	8,908.00		8,908.00
c	S&I of exhaust piping complete with thermal insulation with mineral wool and A1 cladding .MS pipe of suitable dia, heavy duty bend, flexible connector and supports.				
i	100mm	m	3,285.00	5	16,425.00
ii	125mm	m	3,416.60	5	17,083.00
2	PIPE/ROD EARTHING				
a	Supply and providing earth electrode made of high tensile low carbon steel circular rods molecularly bonded copper on out surface to conform with requirements of UL-467/2007 Electrode shall be 25mm diameter, 2mtr length and minimum copper bonding thickness of 250 microns	No	9247	3	27,741.00
b	Supply and providing the following sizes of cast iron gully trap with covering at the top of the inspection chamber of earth pit as required 300x300x10mm	No	5,124.60	3	15,373.80
c	Supply and providing test joint for the earthing system using 2 Nos of the following sizes of strips including cutting and bending to shape, drilling necessary holes and fixed for the watering pipe etc as required. 2x50x6mm G1 strip	No	660.5	3	1,981.50
d	Supply and laying the following sizes of strips laid 0.60 m below ground level including excavating trench of suitable size and refilling etc. as required. 25x3mm Cu	m	904.8	35	31,668.00
e	Supply and laying the following sizes of strips laid 0.60 m below ground level including excavating trench of suitable size and refilling etc. as required. 25x6 mm G1 strip	m	376.4	50	18,820.00
f	Supplying and laying the following X.L.P.E insulated 1.1KV grade Aluminium conductor cable conforming IS:1554 (Part-I) in cable tray/wall using factory made heavy gauge GI/painted MS clamp not exceeding 60cms making good the damages, colour washing etc. as required as per specifications.				
a	2x3.5 core 120 sq mm AI Arm. XLPE	m	966.6	3	2,899.80
Total					1,040,900.10
1	I agree to execute the work at Estimate rate				
2% below estimate rate				
3% above estimate rate				
Contractor		Executive Director			