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 REMARKS Scope revised on 26/09/2019.

IS Number	Product	Testing Charge	Remark
1	IS 1180(Part 1): 2014 OUTDOOR TYPE OIL IMMERSSED DISTRIBUTION TRANSFORMERS UPTO AND INCLUDING 2500 KVA, 33 KVA SPECIFICATION PART 1 MINERAL OIL IMMERSSED	FOR DISTRIBUTION TRANSFORMERS (UP TO 11 KV): Routine Test: Rs.32,850/- for Without Tap, Rs.49,850/- for With 5 Tap, Rs.54,950/- for With 7 Tap Type Test/Special Test: Short circuit Test: Rs.42,225/- for upto 250 kVA (\leq 11kV), Rs.55,800/- for upto 250 kVA (\geq 11kV), Rs.69,750/- for >250 kVA upto 500kVA (\leq 11kV), Rs.1,07,300 for >250 kVA upto 500kVA (> 11kV), Rs.3,13,400 for >500 kVA upto 1600 kVA, Rs.3,99,450 for >1600 kVA upto 2500 kVA, Determination of Sound Level: Rs.28,800/- for upto 630 kVA, Rs.36,550/- for 631 kVA to 1600 kVA, Rs.53,350/- for 1601 kVA to 2500 kVA, Rs.850/- for No load current at 112.5% voltage, Rs.11,000/- for Pressure Test, Rs.850/- for Paint adhesion Test Lightning impulse voltage withstand test: Chopped impulse voltage withstand test: Rs.58,300/- for upto 500 kVA, Rs.67,350/- for upto 1.6 MVA, Rs.1,01,850/- for upto 2.5 MVA Non-Chop impulse voltage withstand test: Rs.47,950/- for upto 500 kVA, Rs.58,000/- for upto 1.6 MVA, Rs.80,500/- for upto 2.5 MVA Temperature Rise Test: Rs.30,700/- for upto 50kVA Rs.34,950/- for upto 75kVA Rs.41,600/- for upto 500kVA Rs.47,000/- for upto 630kVA Rs.54,750/- for upto 1000kVA Rs.1,55,100/- for upto 1600kVA Rs.1,71,900/- for upto 2500kVA Note: Pre short circuit withstand test and post short circuit withstand test routine charges as well as impedance charges during short circuit withstand test will be additional.	
2	IS 2086 : 1993 CARRIERS AND BASES USED IN REWIRALE TYPE ELECTRIC FUSES FOR VOLTAGES UPTO 650v	Rs.130000/- for all ratings	Excluding 'Ignition test' (for non-ceramic materials only) (Cl.9.12)
3	IS 12640(Part 1): 2008 RESIDUAL CURRENT OPERATED CIRCUIT BREAKERS (P-1) W/O INTEGRAL OVER CURRENT PROTECTION	Rs.9,83,350/- for two pole, Rs.10,98,200/- for four pole and additional charges for Seq. D0 are: Rs.66,300/- for functionally independent of line voltage, Rs.1,98,900/- for functionally dependent of line voltage. Extra Charges for tripping test on intermediate rating.	Excluding 'Verification of correct operation of residual currents with d.c. components (Cl.9.21)

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4	IS 12640(Part 2): 2008	Residual current operated circuit-breaking for household-breakers with integral overcurrent protection	Rs.10,39,100/- for two pole, Rs.11,37,950/- for four pole and additional charges for Seq.D0 are: Rs.66,300/- for functionally independent of line voltage, Rs.1,98,900/- for functionally dependent of line voltage. Extra Charges for tripping test on intermediate rating.	Excluding 'Verification of correct operation of residual currents with d.c. components (Cl.9.21).
5	IS 13703(Part 2/Sec 1): 1993	Low voltage fuses for voltages not exceeding 1000V ac or 1500 V dc : Part 2 Fuses for use by authorized persons, Sec 1 & 2 Supplementary requirements & examples of standardized fuses respectively.	A) For overload test 0 to 12 hours: Rating upto 63A: (≤ 10 kA) Rs.2,25,750/-, (11kA-50 kA): Rs.2,42,550/-, (51kA80 kA): Rs.2,87,500/-, (above 80 kA): Rs.5,35,050/-; Rating (64A-160A): (≤ 10 kA) Rs.2,28,750/-, (11kA-50 kA): Rs.2,45,550/-, (51kA-80 kA): Rs.2,90,500/-, (above 80 kA): Rs.5,38,050/-; Rating (161A-400A): (≤ 10 kA) Rs.2,31,750/-, (11kA-50 kA): Rs.2,48,550/-, (51kA-80 kA): Rs.2,93,500/-, (above 80 kA): Rs.5,41,050/-; Rating above 400A: (≤ 10 kA) Rs.2,34,750/-, (11kA-50 kA): Rs.2,51,550/-, (51kA-80 kA): Rs.2,96,500/-, (above 80 kA): Rs.5,44,050/-. B) For overload test 12 to 18 hours: Rating upto 63A: (≤ 10 kA) Rs.2,27,900/-, (11kA-50 kA): Rs.2,44,700/-, (51kA80 kA): Rs.2,89,650/-, (above 80 kA): Rs.5,37,200/-; Rating (64A-160A): (≤ 10 kA) Rs.2,30,900/-, (11kA-50 kA): Rs.2,47,700/-, (51kA-80 kA): Rs.2,92,650/-, (above 80 kA): Rs.5,40,200/-; Rating (161A-400A): (≤ 10 kA) Rs.2,33,900/-, (11kA-50 kA): Rs.2,50,700/-, (51kA-80 kA): Rs.2,95,650/-, (above 80 kA): Rs.5,43,200/-; Rating above 400A: (≤ 10 kA) Rs.2,36,900/-, (11kA-50 kA): Rs.2,54,700/-, (51kA-80 kA): Rs.2,98,650/-, (above 80 kA): Rs.5,46,200/-. C) For overload test above 18 hours: Rating upto 63A: (≤ 10 kA) Rs.2,30,900/-, (11kA-50 kA): Rs.2,47,700/-, (51kA80 kA): Rs.2,92,650/-, (above 80 kA): Rs.5,40,200/-; Rating (64A-160A): (≤ 10 kA) Rs.2,33,900/-, (11kA-50 kA): Rs.2,50,700/-, (51kA-80 kA): Rs.2,95,650/-, (above 80 kA): Rs.5,43,200/-; Rating (161A-400A): (≤ 10 kA) Rs.2,36,900/-, (11kA-50 kA): Rs.2,53,700/-, (51kA-80 kA): Rs.2,98,650/-, (above 80 kA): Rs.5,47,200/-; Rating above 400A: (≤ 10 kA) Rs.2,39,900/-, (11kA-50 kA): Rs.2,57,700/-, (51kA-80 kA): Rs.3,01,650/-, (above 80 kA): Rs.5,50,200/-.	
6	IS 13779 : 1999	AC STATIC WATTHOUR METERS,	Rs.1,48,500/- for Type test charges per make for a set of 3 sample of same rating for 1 phase or 3 phase whole (direct) connected meters.	Subcontracting of 'Material test on terminal block (Cl.6.4)' to M/s Yadav Measurements Pvt. Ltd., Udaipur (OSL8116426).
7	IS 14697 : 1999	ac Static Transformer Operated wathour meters & Var-Hour meters	Rs.1,88,800/- for Type test charges per make for a set of 3 samples of same rating for 3 phase LT CT operated meters (active & reactive energy).	Subcontracting of 'Material test on terminal block (Cl.6.4)' to M/s Yadav Measurements Pvt. Ltd., Udaipur (OSL8116426).

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8	IS 15884 : 2010	Alternating current direct connected static prepayment meters for active energy (Class 1 and 2)	For all tests for Utilization category UC1: Rs.6,29,000/- for single phase meters and Rs.7,54,000/- for three phase meters; For Utilization category UC2 & UC3: Rs.7,25,000/- for single phase meters and Rs.10,65,000/- for three phase meters.	Subcontracting of 'Material Test on Terminal Block (Cl.4.2.4) and Radio Interference Measurement (Cl.5.5.5) to M/s Yadav Measurements Pvt. Ltd., Udaipur. (OSL-8116426)
9	IS 16444(Part 1): 2015	A.C. Static Direct Connected Watt-hour smart meter class 1 & 2	1) Rs.4,55,800/- For Single phase Smart meter with Load Switch UC1 Category, 2) Rs.5,68,800/- For Single phase Smart meter with Load Switch UC2 & UC3 Category, 3) Rs.5,48,900/- For Three phase Smart meter with Load Switch UC1 Category, 4) Rs.7,22,500/- For Three phase Smart meter with Load Switch UC2 & UC3 Category.	1) Equipment Type Approval (ETA) of modules for WAN/NAN/IHD shall be approved by designated agency authorized by DoT (Cl.10.6.1). Sub-contracting of Material Test on Terminal Block (Cl.6.2.1) & Radio Interference Measurement (Cl.5.5.5 of RD - IS 15884) to M/s Yadav Measurements Pvt Ltd, Udaipur (OSL-8116426).
10	IS 60898(Part 1): 2015	Electrical Accessories - Circuit breakers for overcurrent protection for household and similar installation : Part-1 Circuit-breakers for AC operation	Rs.5,91,900/- for SP Rs.6,91,150/- for DP/SPN Rs.8,28,000/- for TP Rs.9,45,500/- for TPN/FP Extra Test Charges for all intermediate rating.	REVISED 2015 VERSION included w.e.f. 26/09/2019.
11	IS 60947(Part 3): 1993	IS/IEC 60947(Part-3):1999 - Low-Voltage switchgear and controlgear : Part 3 Switchgears, disconnectors, switch-disconnectors and fuse combination units	For STC tests upto 50 kA : for rating upto 100A - Rs.3,27,750/- (DP), Rs.3,50,600/- (TP), Rs.3,85,300/- (TPN); for rating 101A to 200A - Rs.3,26,421/- (DP), Rs.3,49,271/- (TP), Rs.3,83,971/- (TPN); for rating 201A to 630A - Rs.3,21,800/- (DP), Rs.3,49,621/- (TP), Rs.3,84,350/- (TPN); for rating 631A to 2500A - Rs.5,94,700/- (DP), Rs.6,17,550/- (TP), Rs.6,51,300/- (TPN); For STC test 51 kA to 80 kA : for rating upto 100A - Rs.3,99,600/- (DP), Rs.4,22,450/- (TP), Rs.4,57,150/- (TPN); for rating 101A to 200A - Rs.3,98,271/- (DP), Rs.4,21,121/- (TP), Rs.4,55,821/- (TPN); for rating 201A to 630A - Rs.3,98,650/- (DP), Rs.4,21,502/- (TP), Rs.4,56,200/- (TPN); for rating 631A to 2500A - Rs.7,63,550/- (DP), Rs.7,68,600/- (TP), Rs.8,11,560/- (TPN).	



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12 IS 60947(Part 4/Sec 1): 2000	IS/IEC 60947(Pt-4/Sec-1):2000 -- Low Voltage Switchgear and Controlgear - Part 4 : Contractors and Motor-Starters - Section 1 : Electromechanical Contractors and Motors-Starters	Rating Upto 63A : Rs.2,29,850/- for test current upto 50 kA, Rs.2,52,325/- for test current 50 kA to 80 kA; Rating 64A to 150A: Rs.2,54,850/- for test current upto 50 kA, Rs.2,77,325/- for test current 50 kA to 80 kA; Rating 151A to 200A: Rs.2,54,850/- for test current upto 50 kA, Rs.2,77,325/- for test current 50 kA to 80 kA; Rating 201A to 300A: Rs.2,58,050/- for test current upto 50 kA, Rs.2,80,525/- for test current 50 kA to 80 kA; Rating 301A to 400A: Rs.4,35,550/- for test current upto 50 kA, Rs.4,58,025/- for test current 50 kA to 80 kA; Rating 401A to 500A: Rs.4,71,100/- for test current upto 50 kA, Rs.4,93,575/- for test current 50 kA to 80 kA; Rating 501A to 650A: Rs.5,75,300/- for test current upto 50 kA, Rs.5,97,775/- for test current 50 kA to 80 kA; Rating 651A to 800A: Rs.6,64,175/- for test current upto 50 kA, Rs.6,86,650/- for test current 50 kA to 80 kA; Rating 801A to 1000A: Rs.7,85,475/- for test current upto 50 kA, Rs.8,07,950/- for test current 50 kA to 80 kA; Rating 1001A to 1666A: Rs.7,98,325/- for test current upto 50 kA, Rs.8,20,800/- for test current 50 kA to 80 kA; Rating 1667A to 2000A: Rs.7,88,325/- for test current upto 50 kA, Rs.81,800/- for test current 50 kA to 80 kA; Rating 2001A to 3000A: Rs.7,91,375/- for test current upto 50 kA, Rs.8,13,850/- for test current 50 kA to 80 kA; Rating 3001A to 4000A: Rs.8,04,975/- for test current upto 50 kA, Rs.8,27,450/- for test current 50 kA to 80 kA	

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