

**GUARANTEED TECHNICAL PARTICULARS FOR LT TRIVECTOR ENERGY METER 3
X 240 Volts, -/5 AMPS DLMS CAT C.**

S.N.	Particulars		Offered
1	2		3
1	Maker's Name	:	
2	Make	:	
3	Type of Meter/Design designation	:	
4	State the year since the design is in vogue	:	
5	Standard to which meters conforms	:	
6	Class of accuracy	:	
7	Rated Current (Amp)	:	
8	Rated Maximum current as percentage of basic current	:	
9	Rated voltage (volts)	:	
10	Rated frequency (Hz)	:	
11	Specified operating voltage range	:	
12	Limit voltage range of operation	:	
13	Reference temperature	:	
14	Temperature range of operation: a. Specified operation range b. Limit range of operation c. Limit range for storage and transport	: : :	
15	Relative humidity: a) Annual mean b) For 30 days these days being spread in a natural manner over the years. c) Occasionally on other days	: : :	

16	Power consumption a) Power consumption in voltage circuit at rated current (i) Active in watts (ii) Apparent in VA. b) Power consumption in current (in VA) at rated current	: : : :	
17	Current that meter is capable of carrying continuously without injury to the meter (Amp.)	:	
18	Short time over current capability of the meter	:	
19	Percentage minimum current which will start the meter and continue to run thereafter at rated voltage and unit power factor of basic current (% of basic current)	:	
20	Type of material along with its thickness or dimensions (in mm.) and details of the important components parts of the meter a) Case b) Terminals covers c) Terminals	: :	
21	a) Size of terminals holes (in mm.) b) Whether Display Character Height is 10 mm , specify Height in mm.	:	
22	No. of earthing terminals provided on the body of the meter, if any	:	
23	Whether toughened glass window is provided.	:	
24	a) Whether carrying handle is provided b) Whether arrangement to read the meter in Power Off mode.		
25	Meter constant (if any)	:	
26	Tamper & Fraud Protection details State whether as per specification cl no. 24 or not? a) Missing potential b) Current Reversal c) CT Short/ Bypass d) Current Circuit Open	: : : :	

33	Overall dimensions of the meter (with tolerance) (a) Height (mm) (b) Width (mm) (c) Depth (mm)	: :	
34	Total weight of the meter (kg.) with tolerance	:	
35	Reference of I.S.I certification License, if any		
36	State whether – (a) Load survey capabilities of 35 days have been provided as per clause 14 of technical specification. (b) Time of day zones have been provided as per clause 15 of technical specification	: :	
37	STATE WHETHER:- a) The offered meter has been type tested within last three years or not? b) The similar of higher size meters have been type tested within last three years or not? c) If yes, then complete type test report has been enclosed with Tender Bid-I.		