

**SCHEDULE OF GUARANTEED TECHNICAL PARTICULARS FOR 11 KV PILFER  
PROOF METERING CUBICLE (INDOOR TYPE) (Accuracy 0.5s)**

**GENERAL:**

Sl. No.	Description	:	GTP
1.	Make of Cubicle		
2.	Thickness of MS Plate used for fabrication of cubicle (mm)	:	
3.	Overall dimensions of cubicle (mm) (Approx.)	:	
(a)	Height.	:	
(b)	Depth	:	
(c)	Width	:	
4.	Is the Cubicle dust and vermin proof?	:	
5.	Details of arrangement for earthing.	:	
6.	Size of window (mm) in LT chamber	:	
(a)	Width	:	
(b)	Height	:	
7.	Size of wire mesh provided on window (mm)	:	
8.	Make and other details of insulator used for bus bar support of yellow phase.	:	
9(a)	Size of connecting strip (Bus Bar) used between H.V. cables and C.T.	:	
(b)	Metal / Alloy used for connecting strip.	:	
10.	Minimum clearances	:	
(a)	Between HV Live part and earth (mm)	:	
(b)	Between phases (mm)	:	
11.	Dimension of flexible link between busbar & PT on HT side.	:	
(a)	Metal used for flexible link		
12.	Size of L.T. wire used for secondary wiring	:	
13.	Hardware (Make)	:	
14.	State Yes / No for the availability of sealing arrangement.	:	
(a)	Cubicle seal of LT. Compartment.	:	
(b)	Cubicle seal of H.T. Compartment	:	
(c)	Meter reading Window.	:	
(d)	CMRI Port		

**GUARANTEED TECHNICAL PARTICULARS OF 11 KV CT SUITABLE FOR 11 KV  
PILFER PROOF METERING CUBICLE (INDOOR TYPE) (Accuracy 0.5s)**

			<b>Ratio</b>				
	C.T. ratio		5/5A,10/5A,15/5A,20/5A,25/5A,30/5A,40/5A,50/5A, 60/5A, 75/5A, 80/5A, 100/5A,125/5A,150/5A, 200/5A				
1.	Name of Manufacturer	:					
2.	Manufacturers Type	:					
3.	Name of the resin employed in manufacturing of C.T.	:					
4.	Rated voltage	:					
5.	Rated Primary current.	:					
6.	Rated Secondary current.	:					
7.	Rated secondary output.	:					
8.	Class of Accuracy.	:					
9.	Instrument security factor.	:					
10.	Short Time Current Rating (rms) for one second	:					
11.	Rated Continuous thermal current (also indicate temperature rise over ambient temperature).	:					
12.	Rated dynamic current. (Peak).	:					
13.	Power frequency (Dry withstand test voltage) one second.	:					
14.	Power frequency withstand voltage on secondaries.	:					
15.	Weight of Core of C.T (in Kg)						
16.	Material of core						
17.	Weight of copper in CT primary (in kg)						
18.	Weight of copper in CT secondary (in kg.)						
19.	Cross sectional of primary(sq. mm)						
20.	No. of primary turns						
21.	CT primary						

	conductor size(mm)						
<b>22</b>	Cross sectional area of secondary (sq. mm)						
<b>23</b>	CT secondary conductor size(mm)						
<b>24</b>	No. of secondary turns						
<b>25</b>	Secondary Limiting Voltage.	:					
<b>26</b>	1/50 ms impulse withstand test voltage	:					
<b>27</b>	Power frequency dry withstand test voltage						
<b>28</b>	Secondary winding resistance of CT	:					
<b>29</b>	Total Weight.	:					
<b>30</b>	Overall dimensions:	:					
<b>(a)</b>	Length.	:					
<b>(b)</b>	Width.	:					
<b>(c)</b>	Height.	:					
<b>31.</b>	The C.T of the offered Design Should have been type tested during last five years from the date of Opening of it should be indicated that when and where were they type tested	:					
<b>32.</b>	Details of test reports (to be enclosed with the tender with the tender with Part-I)	:					

**GUARANTEED TECHNICAL PARTICULARS OF 11 KV PT SUITABLE FOR 11 KV  
PILFER RESIS TANT METERING CUBICLE (Accuracy 0.5s)**

<b>1.</b>	Name of Manufacturer.	:	
<b>2.</b>	Manufacturer Type & Designation.	:	
<b>3.</b>	Name of resin employed in manufacturer of P.T.	:	
<b>4.</b>	Rated Primary voltage.	:	
<b>5.</b>	Rated Secondary voltage.	:	
<b>6.</b>	Rated burden of Secondary.	:	
<b>7.</b>	Accuracy Class.	:	
<b>8.</b>	Temperature rise at 1.2 times. Rated voltage with rated burden.	:	
<b>9.</b>	Temperature rise for (8 above)		
<b>10.</b>	Rated Voltage factor and time.	:	
<b>11.</b>	One Minute power frequency withstand test (dry) voltage.	:	
<b>12.</b>	1/50 ms impulse withstand test voltage		
<b>13.</b>	One Minute Power Frequency with stand Voltage on Secondary		
<b>14</b>	Cross sectional area(mm) (i) Primary (ii) Secondary		
<b>15.</b>	Total Weight.	:	
<b>16.</b>	Mounting Details.	:	
<b>17.</b>	Overall dimensions:	:	
<b>(a)</b>	Height.	:	
<b>(b)</b>	Width.	:	
<b>(c)</b>	Height.	:	
<b>18.</b>	The P.T of the offered Design Should have been type tested during last five years from the date of Opening of it should be indicated that when and where were they type tested		
<b>19.</b>	Details of test reports (to be enclosed with the tender with the tender with Part-I)		