

**Lot 1: Fire Fighting Equipment**

1. Guaranteed Technical Particular (GTP) to be filled by bidders for **For Fire Fighting Equipment** : ref: technical specifications attached

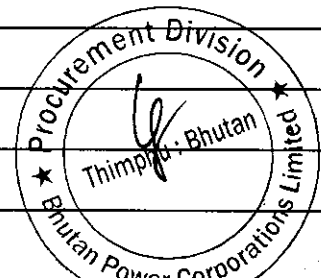
S.No.	PARTICULARS	TO BE FURNISHED BY BIDDER	
		[Insert Bidder's name here] :.....	
1	NAME & ADDRESS OF MANUFACTURER.		
2	MATERIAL DESCRIPTION		
3	TECHNICAL SPECIFICATION		
	1	CAPACITY	
	2	FIRE RATING	
	3	EXTINGUISHING MEDIUM	
	4	TEMPERATURE RANGE	
	5	TEST PRESSURE	
	6	DISCHARGE TIME	
	7	DISCHARGE RANGE	
	8	IS No. FOR Co2 GAS	
9	IS No. FOR MANUFACTURER		



**Lot 2: Telecommunication equipment**

1. Guaranteed Technical Particular (GTP) to be filled by bidders for **Lot 2, item 2** For 4 port VPN Router : ref technical specification attached

Sl. No.	PARTICULARS	TO BE FURNISHED BY BIDDER	
		[Insert Bidder's name here] : .....	
1	NAME & ADDRESS OF MANUFACTURER.		
2	MATERIAL DESCRIPTION		
3	<b>TECHNICAL SPECIFICATION</b>		
	a Standards		
	b Ports		
	c Buttons		
	d Cabling type		
	e LEDs		
	f Operating system		
		<b>Performance</b>	
	a Network Address Translation (NAT) throughput		
	b SSL throughput		
	c Web user interface		
		<b>Management</b>	
	a SNMP version		
	b Event logging		
	c Web firmware upgrade		
	d Diagnostics		
		<b>Security</b>	
	e Encryption		
	f Access control		
	g Content filtering		
	h Denial of service (DoS)		
	i Secure managemen		
		<b>Network</b>	
	j VLAN support		
	k Dynamic Host Configuration Protocol (DHCP)		



	l	DNS	
	m	NAT	
	n	Network edge (DMZ)	
	o	VPN	
	p	Routing	
	q	Power	
	r	Certification	
	s	Operating temperature	
	s	Storage temperature	
	t	Operating humidity	
	u	Storage humidity	
4	a	<b>Package Contents</b>	

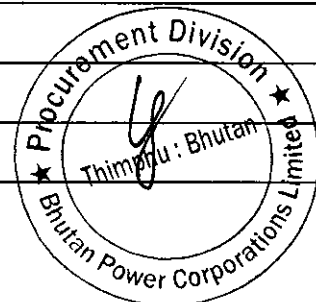


**Lot 2: Telecommunication equipment**

Guaranteed Technical Particular (GTP) to be filled by bidders for **Lot 2, item 1** switch 8 port :  
specifications attached

ref. technical

Sl. No.	PARTICULARS	TO BE FURNISHED BY BIDDER	
		[Insert Bidder's name here] .....	
1	NAME & ADDRESS OF MANUFACTURER		
2	MATERIAL DESCRIPTION		
3	<b>TECHNICAL SPECIFICATION</b>		
	a	Fixed Port	
	b	POE Ports	
	c	Console and USB Ports	
	d	Cabling type	
	e	Flash, DRAM	
	f	Packet Buffer	
	g	CPU	
	h	Switching Capacity	
	i	Forwarding Mode	
	j	VLAN Support	
	k	Power Supply	
	l	Power Consumption (worst case)	
	m	Certification	
	n	Operating Temperature / Humidity	
	o	Storage temperature / Humidity -	
	p	Net weight	
q	Unit Dimension		
r	Warranty		
4	<i>packaging contents</i>		



**Lot 3: Electrical Equipment**

**1. Guaranteed Technical Particular (GTP) to be filled by the bidders  
For oil pump ( ref : technical specification attached)**

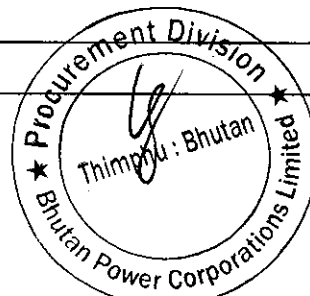
S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] :.....
1	Horsepower	
2	Max Flow Rate	
3	Power Cord	
4	Powered By	
5	Power Requirements	
6	Speed	
7	Temperature Limit	
8	Weight	
9	Composition	
10	Included accessories	



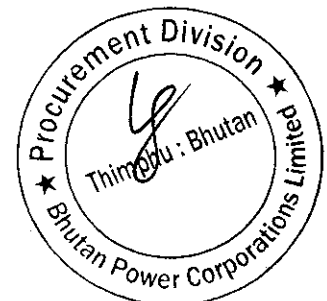
**Lot 3: Electrical Equipment**

2. Guaranteed Technical Particular (GTP) to be filled by bidders for HT coil winding machine semi auto) refer: technical specifications attached

S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] .....
1	Coil diameter	
2	Coil Length	
3	Wire Size	
4	Conductor type	
5	Coil weight	
6	Component loading height	
7	No of turns	
	<b>HEAD STOCK</b>	
8	Distance between centers	
9	Winding spindle speed	
10	Spindle Motor	
	<b>TAIL STOCK</b>	
11	Tail stock	
12	Axial movement of the tail stock centre	
	<b>TENSION CONTROL</b>	
13	Wire Tensioner	
	<b>TRAVERSE</b>	
14	Traverse stroke length	
	<b>INSULATION PAPER</b>	
15	Insulation paper width	
16	Insulation paper thickness	
17	No of paper fidders	
18	Paper feeder mounting	
19	Plain roller with both sides flange for end fill paper	
20	Inner dia of paper spool	
21	Outer dia of paper spool	
	<b>PAPER FEEDER</b>	



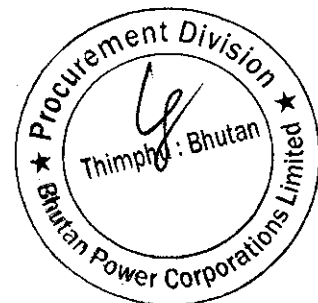
22	Feed mechanism	
23	Paper length feeding	
	<b>PAPER CUTTER</b>	
24	Cutter Mechanism	
25	CONTROLLER	
25	UTILITIES	
26	Power Supply	
27	Power Consumption	
28	Dimensions	
29	Weight	
30	Included accessories	



**Lot 3: Electrical Equipment**

3. Guaranteed Technical Particular (GTP) to be filled by bidders for HT coil winding machine (Manual ) ref: technical specifications attached

S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] .....
1	Type of Machine	
2	Power Supply	
3	Capacity	
4	Winding Motor Power	
5	Max Speed	
6	Body Material	
7	Usage/Application	
8	Included accessories	

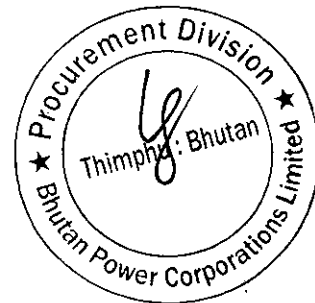




**Lot 3: Electrical Equipment**

4. Guaranteed Technical Particular (GTP) to be filled by bidders for LT High Voltage test Kit (up to 3kV) ref: technical specifications attached

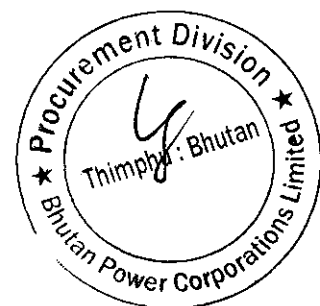
S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] :.....
1	Input Supply to Tester	
2	Minimum Test Voltage	
3	Maximum Test Voltage	
4	Minimum Trip Current	
5	Maximum Trip Current	
6	Accuracy of Test Voltage	
7	Accuracy of Current Measurement	
8	Included accessories	



**Lot 3: Electrical Equipment**

5. Guaranteed Technical Particular (GTP) to be filled by bidders for **3P Transformer DC resistance test kit (MTO210 Megger)** ref: technical specifications attached

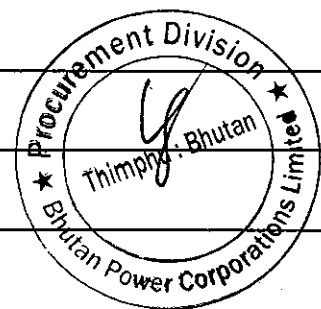
S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] :.....
1	<b>Transformer volt, Hz input</b>	
2	<b>Input:</b>	
3	<b>DC Output</b>	
	User Selectable Current Ranges:	
	Open-Circuit Test Voltage:	
	Measurement Voltage:	
	Max Power:	
4	<b>Resistance Measurement/Display</b>	
	Resistance:	
5	Typical accuracy:	
6	Guaranteed accuracy:	
7	Resolution:	
8	<b>Displays</b>	
9	<b>User Interface</b>	
10	<b>Computer Interface</b> (for downloading results)	
11	<b>Internal Data Storage</b>	
12	<b>Environmental</b>	
i	Operating:	
ii	Storage:	
iii	Relative Humidity:	
iv	Ingress Protection (lid closed):	
13	<b>Safety</b>	
14	<b>Dimensions</b>	
15	<b>Weight</b>	
16	<b>Included Accessories</b>	



**Lot 3: Electrical Equipment**

6. Guaranteed Technical Particular (GTP) to be filled by bidders for **Portable DGA (Dissolved Gas Analysis) Test Kit**. Ref technical specifications attached

S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] .....
1	LCD Size:	
2	LCD Type:	
3	Screen Resolution:	
4	Computer interface:	
5	Measurement Download:	
6	Log file Retrieval:	
7	Output:	
8	Hardcopy:	
10	<b>MEASUREMENT RANGE</b>	
i	Hydrogen (H <sub>2</sub> ):	
ii	Carbon Monoxide (CO):	
iii	Carbon Dioxide (CO <sub>2</sub> ):	
iv	Methane (CH <sub>4</sub> ):	
v	Acetylene (C <sub>2</sub> H <sub>2</sub> ):	
vi	Ethane (C <sub>2</sub> H <sub>6</sub> ):	
vii	Ethylene (C <sub>2</sub> H <sub>4</sub> ):	
viii	Measurement Accuracy:	
ix	Moisture (H <sub>2</sub> O):	
x	Moisture in Oil Accuracy	
11	<b>ENVIRONMENT</b>	
i	Operating Ambient Temperature:	



ii	Operating Altitude Maximum:	
iii	Operating Pressure:	
iv	Operating Humidity:	
v	Power Supply:	
vi	Enclosure: IP67 (when closed) IP20 (when operating)	
vii	Oil Sample Volume:	
viii	Gas Sample Volume:	
ix	Dimensions:	
x	Weight:	



**Lot 3: Electrical Equipment**

7. Guaranteed Technical Particular (GTP) to be filled by bidders for **Potable Battery Operated Transformer Trans Ratio Tester** : Ref technical specifications attached

S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] :.....
1	Type of Power	
2	Battery Life	
3	Charger input voltage	
4	Optional charger source	
5	Excitation voltage	
6	Test frequency	
7	Excitation current range	
8	Turns ratio range	
9	Phase deviation range	
10	Winding resistance range	
11	Transformer vector group	
12	Transformer polarity	
13	Current (rms) accuracy	
14	Phase deviation accuracy	
15	Turns Ratio accuracy	



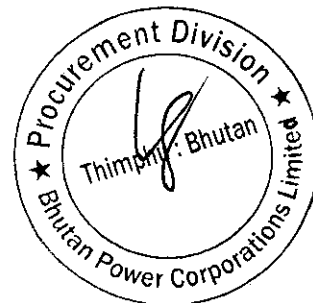
**Lot 3: Electrical Equipment**

8. Guaranteed Technical Particular (GTP) to be filled by bidders for		Transformer
Drying Oven : ref technical specifications attached		
S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] : .....
1	Transformer Drying Oven	
2	Heating Chamber.	
3	Support Structure	
4	Internal Wiring	
5	Temperature Sensing	
6	Control Scheme	
7	Material Handling trolley	
8	Control Panel.	
9	Cabinet	
10	Mains Switch	
11	Safety features	
12	Temp. control	
13	Air Handling Unit.	
14	Purpose	
15	Circulation	
16	Cooling	
17	Exhaust	



**Lot 3: Electrical Equipment**

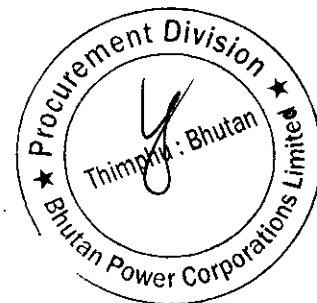
9. Guaranteed Technical Particular (GTP) to be filled by bidders for <b>injection Kit</b> : Ref technical specifications attached		Pry
S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] .....
1	Output current	
2	Accuracy	
3	Resolution	
4	Timer	
5	Mains supply	
6	Operation	
7	Cooling	
8	Environment	
9	Dimension	
10	Weight	
11	Included Accessories	



**Lot 3: Electrical Equipment**

**10. Guaranteed Technical Particular (GTP) to be filled by bidders for  
Breaker Timer Analyser : Ref technical specifications attached**

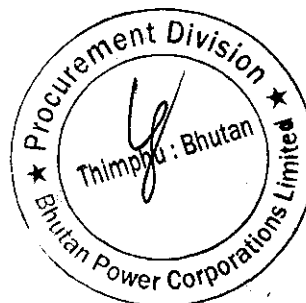
S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] .....
1	Contact Channels	
2	Sampling Speed	
3	Trigger option	
4	Auxiliary Contacts	
5	Coil Current	
6	Contact Resistance	
7	Breaker Control	
8	Display	
9	Power	
10	Communication	
11	Environment	
12	Dimensions	
13	Instrument weight	
14	Included accessories	





**Lot 3: Electrical Equipment**

11. Guaranteed Technical Particular (GTP) to be filled by bidders for <b>resistance tester (IR) 10kV : Ref technical specifications attached</b>		<b>Insulation</b>
S.No.	TECHNICAL SPECIFICATION	<b>TO BE FURNISHED BY BIDDER</b>
		[Insert Bidder's name here] :.....
1	IR Tester type	
2	Output voltage (max)	
3	IR Testing resistance range (max)	
4	Accuracy (+- 5%)	
5	Screen	
6	Built in timer	
7	Weight	
8	Dimension	
9	<b>Key Features:</b>	
10	Included accessories	



**Lot 3: Electrical Equipment**

12. Guaranteed Technical Particular (GTP) to be filled by bidders for <b>Inverter 5kVA</b>		
S.No.	TECHNICAL SPECIFICATION	TO BE FURNISHED BY BIDDER
		[Insert Bidder's name here] :.....
1	Capacity	
2	Power factor/frequency	
3	Phase	
4	Working input Voltage	
5	Out put volyage	
6	THD	
7	Wave	
8	Dynamic characteristic	
9	Recover time	
10	Over load	
11	efficiency	
12	General protection	
13	Communication	
14	Included ccessories	

