

**Annex I: BOM & Price Schedule for Obsolete Fixed Assets. Location- TIPL Thimphu Warehouse (Open Yard).**

SL No	Description	UoM	Qty	Rate	Amount
1	Package I- Battery & Rack	Lot	1		
2	Package II- BTS Equipment & Accessories	Lot	1		
3	Package III- Tools & Furniture	Lot	1		
4	Package IV- Office Equipment	Lot	1		
4 5	Package V- Telecommunication Equipment	Lot	1		
<b>Total Bid Value (Nu)</b>					
<b>GST @ 5%</b>					
<b>Total Bid value after GST (Nu)</b>					

**Note to the Bidder:**

1. The Award shall be made to the highest Bidder
2. Award decisions are made Lot-wise.
3. Interested individuals/Bidders can quote for any packages.

  
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**List of Package I: Battery & Rack**

**Location: TIPL Thimphu Warehouse (Open Yard)**

SL No	Asset Description	UoM	Unit	Dzongkhag	Location
1	300 AH Battery	Nos	1416	Thimphu	Open Yard
2	Battery Rack	Nos	59	Thimphu	Open Yard
3	500AH Battery	Nos	192	Thimphu	Open Yard
4	DEG Battery	Nos	9	Thimphu	Open Yard
5	600AH Battery	Nos	96	Thimphu	Open Yard
6	200AH Battery	Nos	210	Thimphu	Open Yard
7	490AH Battery	Nos	71	Thimphu	Open Yard
8	420AH Battery	Nos	24	Thimphu	Open Yard
9	150AH Battery	Nos	2	Thimphu	Open Yard



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List of Package II: BTS Equipment & Accessories

Location: TIPL Thimphu Warehouse (Open Yard)

SL No	Asset Description	UoM	Unit	Dzongkhag	Location
1	BTS Equipment	Nos	37	Thimphu	Open Yard
2	16E1 DDF Unit	Nos	8	Thimphu	Open Yard
3	E1 cable for 8E1 (10m,75ohm,2.2mm, D44 Male)	Nos	1	Thimphu	Open Yard
4	Embedded DDF Box (75 Ohm, 8E1)	Nos	8	Thimphu	Open Yard
5	Environment Monitoring Unit for DTRX BTS	Nos	3	Thimphu	Open Yard
6	750 Indoor BTS Digital Distribution Box	Nos	4	Thimphu	Open Yard
7	GM5M6DTRU 900MHz	Nos	5	Thimphu	Open Yard
8	Feeder clamp for tripple cable-7/8 inch	Nos	7	Thimphu	Open Yard
9	Top Jumper Cable Unit	Nos	27	Thimphu	Open Yard
10	16E1 Interface board, 75 Ohm	Nos	1	Thimphu	Open Yard
11	900M Double Transceiver Unit	Nos	1	Thimphu	Open Yard
12	BTS Equipment	Nos	1	Thimphu	Open Yard
13	DTRU	Nos	34	Thimphu	Open Yard
14	DDPU	Nos	36	Thimphu	Open Yard
15	TDMU	Nos	7	Thimphu	Open Yard
16	DCSU	Nos	7	Thimphu	Open Yard
17	DMLC	Nos	7	Thimphu	Open Yard
18	DELC	Nos	7	Thimphu	Open Yard
19	DSAC	Nos	7	Thimphu	Open Yard
20	SPD048-30-MH	Nos	6	Thimphu	Open Yard
21	DCCU	Nos	6	Thimphu	Open Yard
22	Fan	Nos	2	Thimphu	Open Yard
23	DCMU	Nos	5	Thimphu	Open Yard

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List of Package III: Tools and Furniture

Location: TIPL Thimphu Warehouse (Open Yard)

SL No	Asset Description	UoM	Unit	Dzongkhag	Location
1	Grass Cutter Machine	Nos	3	Thimphu	Open Yard
2	Digital Multimeter, Model 801Auto, Make - MECO	Nos	11	Thimphu	Open Yard
3	Angle Ratchet Wrench, CDI: 1502LDIN; MSC PART # 5338216	Nos	1	Thimphu	Open Yard
4	Digital Multimeter, Brand: Fluke 115	Nos	5	Thimphu	Open Yard
5	Jig Saw Machine	Nos	1	Thimphu	Open Yard
6	Clamp-On, Type Earth Resistance Tester, Model:KM-1620;Brand:MECO	Nos	1	Thimphu	Open Yard
7	Proskit MT-3109 AC/DC Digital Clamp Meter	Nos	2	Thimphu	Debsi Store
8	Revolving Chair	Nos	4	Thimphu	Debsi Store
9	Godrej table T 102	Nos	1	Thimphu	Debsi Store
10	Customized Workstation	Nos	5	Thimphu	Debsi Store
11	Digital Clamp Meter	Nos	1	Thimphu	Debsi Store

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**List of Package IV: Office Equipment**  
**Location: TIPL Thimphu Warehouse (Open Yard)**

SL No	Asset Description	UoM	Unit	Dzongkhag	Location
1	Grandstream GRP2601P- Basic Phones	Nos	1	Thimphu	Open Yard
2	Mini iPad	Nos	4	Thimphu	Debsi Store
3	iPhone 13 Mini, Blue, 128GB	Nos	1	Thimphu	Debsi Store
4	Panel heater - Laminox 12 panel	Nos	1	Thimphu	Debsi Store
5	Panel heater - Laminox 12 panel	Nos	1	Thimphu	Debsi Store
6	IPhone 6	Nos	1	Thimphu	Debsi Store
7	Samsung Galaxy S Advance I9070 Smart Phone	Nos	1	Thimphu	Debsi Store
8	Panel heater - Laminox 12 panel	Nos	1	Thimphu	Debsi Store
9	Desktop	Nos	10	Thimphu	IT Support
10	Laptop	Nos	10	Thimphu	IT Support
11	HP Laserjet Printer CE655A, Part No:P1108	Nos	1	Thimphu	IT Support
12	Multi-Function Printer (HP Laserjet MFP M227-M231)	Nos	1	Thimphu	IT Support



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**List of Package V: Telecommunication Equipment**  
**Location: TIPL Thimphu Warehouse (Open yard)**

SL No	Asset Description	UoM	Unit	Dzongkhag	Location
1	Solar Panel,250 Watt	Nos	42	Thimphu	Open Yard
2	Solar Panels - 4320 Watt	Nos	45	Thimphu	Open Yard
3	Energy Support,40m/s,70um,Expandable PV Module Ground Pole Support Structure, 25	Nos	40	Thimphu	Open Yard
4	Energy Support,40m/s,70um, Diameter 16mm, Length 280mm,Anchor Bolts, Hot-dip Gal	Nos	12	Thimphu	Open Yard
5	33KVDO Fuse Unit (1 set=3 DO Fuse)	Nos	1	Thimphu	Open Yard
6	33KV GO and DO Switch	Nos	1	Thimphu	Open Yard
7	Air Conditioner	Nos	30	Thimphu	Open Yard
8	Dry type air filter 10 & 15KVA DEUTZ DG	Nos	1	Thimphu	Open Yard
9	PAC Card	Nos	10	Thimphu	Open Yard
10	SEMU	Nos	6	Thimphu	Open Yard
11	Power PVDU	Nos	1	Thimphu	Open Yard
12	ATS 220	Nos	3	Thimphu	Open Yard
13	Ceiling Lightning	Nos	3	Thimphu	Open Yard
14	PAC outdoor fan	Nos	2	Thimphu	Open Yard
15	Energy Management System	Nos	1	Thimphu	Open Yard
16	PVDU	Nos	1	Thimphu	Open Yard
17	Temperature-controlled hanging fire extinguishing device fully filled with fm200	Nos	4	Thimphu	Open Yard
18	Portable Fire Extinguisher	Nos	3	Thimphu	Open Yard
19	Portable Genset Shelter	Nos	1	Thimphu	Open Yard
20	PMS	Nos	10	Thimphu	Open Yard
21	Solar Panels - 8280 Watt	Nos	49	Thimphu	Open Yard
22	Solar Panels - 3240 Watt	Nos	3	Thimphu	Open Yard
23	Outdoor Dual Band Directional Antenna - 1171 2004 000	Nos	4	Thimphu	Open Yard
24	RRU3952 for Multi-mode 850MHz (2*60W)	Nos	1	Thimphu	Open Yard
25	RRU3936 for Multi-mode 850MHz	Nos	3	Thimphu	Open Yard
26	Donor Antenna 18dBi gain with N-Female connector (Panel with Reflectors)	Nos	1	Thimphu	Open Yard
27	TATA BP solar module 80 Watts Peak	Nos	64	Thimphu	Open Yard
28	Solar Panels - 5760 Watt	Nos	32	Thimphu	Open Yard
29	PV Module Supporter	Nos	1	Thimphu	Open Yard
30	RRU5901 for Multi-mode 1800MHz (4*40W)	Nos	1	Thimphu	Open Yard
31	Microwave Antenna,A07D09HS,7&8G,900mm,HP,Dual Polarization,Separate Mount,34.8dB	Nos	1	Thimphu	Open Yard
32	Microwave Antenna,A13S06HD,13G,600mm,HP,Single Polarization,Compact Mount,36dBi,	Nos	1	Thimphu	Open Yard
33	TP48300B-N04C1	Nos	3	Thimphu	Open Yard
34	ATS Single Phase	Nos	3	Thimphu	Open Yard
35	HPS1000E WITHOUT POWER METER	Nos	1	Thimphu	Open Yard
36	Power Distribution Cabinet380v 50HzChinese And English DataPower3000 C01 TP48	Nos	2	Thimphu	Open Yard
37	ats380V-40~60Hz-40000mAIntelligent Auto Transform Systemwith ACDB&Class C SP	Nos	1	Thimphu	Open Yard
38	Battery Charger-ADC-11	Nos	1	Thimphu	Open Yard
39	19" Open rack 2.0m	Nos	2	Thimphu	Open Yard
40	Tsunami MP 835	Nos	102	Thimphu	Open Yard
41	QB-835-Link-25-WD Tsunami QB-835 Link, 25 Mbps, (upgradable to 50 Mbps), MIMO 2x	Nos	2	Thimphu	Open Yard
42	Edge Multipoint 1035	Nos	47	Thimphu	Open Yard
43	RTN510 Microwave, 4.91~5.97GHz, RT, antenna integrated, with installation materi	Nos	41	Thimphu	Open Yard
44	Airmux-400	Nos	5	Thimphu	Open Yard
45	5G indoor CPE, ZLT W51	Nos	73	Thimphu	Open Yard
46	5G outdoor CPE, ZLT B10	Nos	6	Thimphu	Open Yard
47	5G indoor CPE, ZLT X21	Nos	22	Thimphu	Open Yard

  
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48	5G outdoor CPE, ZLT X11	Nos	4	Thimphu	Open Yard
49	1+1, 48V/30A Rectifier Module including the rectifier cabinet	Nos	6	Thimphu	Open Yard
50	Power module--AC/DC-100A rectifier	Nos		Thimphu	Open Yard
51	Remote monitoring Syetem	Nos	2	Thimphu	Open Yard
52	GM5M6DTRU 900MHz	Nos	2	Thimphu	Open Yard
53	ATS	Nos	3	Thimphu	Open Yard
54	400 ltr Fuel tank	Nos	1	Thimphu	Open Yard
55	02400456Â Intelligent Hybrid Power Systemwith BMUATSACDBClass C SPD	Nos	4	Thimphu	Open Yard
56	Power systemTP48300/A-60A220Vac/380Vac one mains inputTop cabling420mm*360mm	Nos	1	Thimphu	Open Yard
57	4in 4out ventilation system	Nos	18	Thimphu	Open Yard
58	600 Ltrs External Fuel tank for DEG	Nos	2	Thimphu	Open Yard
59	Power System Monitor Module	Nos	1	Thimphu	Open Yard
60	Out door panel antenna 17 dBi 65deg HBW, Vertically polarized, Model No- ODP-065	Nos	1	Thimphu	Open Yard
61	Solar Panels - 6120 Watt	Nos	28	Thimphu	Open Yard
62	Solar Panels - 6480 Watt	Nos	6	Thimphu	Open Yard
63	Solar Controller200A(SC482000)	Nos	7	Thimphu	Open Yard
64	3+1 48V/30A Rectifier Module including the rectifier cabinet	Nos	1	Thimphu	Open Yard
65	DC Power system TP48300/A including cabinet and rectifiers modules	Nos	2	Thimphu	Open Yard
66	Hybrid Power System with BMU,ATS,ACDB,Class C SPD	Nos	1	Thimphu	Open Yard
67	DC Power Distribution Unit	Nos	1	Thimphu	Open Yard
68	R4850G2 1U 3000W High Efficiency Rectifier	Nos	4	Thimphu	Open Yard
69	ECC500 DGIO board	Nos	1	Thimphu	Open Yard
70	Energy Meter Enclosure Box	Nos	1	Thimphu	Open Yard
71	12V ChargerÂ Power Supply Unit	Nos	1	Thimphu	Open Yard
72	DEG fuel Tank	Nos	1	Thimphu	Open Yard
73	73 Ltr internal Tank	Nos	1	Thimphu	Open Yard
74	Power Management	Nos	1	Thimphu	Open Yard
75	IPS 1000	Nos	3	Thimphu	Open Yard
76	power 3000	Nos	1	Thimphu	Open Yard
77	VNL	Nos	1	Thimphu	Open Yard
78	APM	Nos	1	Thimphu	Open Yard
79	Precision Air Conditioner Emerson make	Nos	2	Thimphu	Open Yard
80	900M Double Transceiver Unit	Nos	1	Thimphu	Open Yard
81	UMPT	Nos	6	Thimphu	Open Yard
82	WCDMA Main Control Unit (4 E1&1 Electrical FE&1 Optical FE),QWMD00WMPT00	Nos	2	Thimphu	Open Yard
83	Power and cross connect board	Nos	1	Thimphu	Open Yard
84	RRU 3004 900MHz PGSM/RRU 3008 V2 900MHz	Nos	1	Thimphu	Open Yard
85	16E1 DDF Unit	Nos	9	Thimphu	Open Yard
86	UBBPd6 - Universal Baseband Processing Unit (6 cell: UL:1024/DL 1024)	Nos	1	Thimphu	Open Yard
87	Universal Transmission Resource Processing Unit (8E1/T1)	Nos	3	Thimphu	Open Yard
88	Optical Transceiver, eSFP, 850nm, 4.25G multi-rate, -9dBm,--2.5dBm,-15dBm, LC, M	Nos	16	Thimphu	Open Yard
89	Optical Transceiver,eSFP, 1310nm,155M~2.67G,-5~0dBm,-21dBm,LC,SM,15km	Nos	2	Thimphu	Open Yard
90	Optical Transceiver,eSFP, 1550nm,STM4,-3~2dBm,-30dBm,LC,SM,80km	Nos	2	Thimphu	Open Yard
91	2.5G ESFP transceiver(-31dBm~-9dBm,1550nm,1600ps/nm,80Km,-2~+3dBm,LC)	Nos	2	Thimphu	Open Yard
92	2.5G ESFP transceiver(-30dBm~-9dBm,1310nm,40Km,-2dBm~+3dBm,LC)	Nos	2	Thimphu	Open Yard
93	Optical Transceiver, 6G-850NM-120M-MM-SFP+	Nos	10	Thimphu	Open Yard
94	BBU5900 Box	Nos	1	Thimphu	Open Yard
95	Versatile IF Board	Nos	1	Thimphu	Open Yard
96	Battery Cables450/750V227 IEC 02(RV)50mm^2Black+Blue170A	Nos	1	Thimphu	Open Yard

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97	SAU01(-48V) Installation Accessories	Nos	4	Thimphu	Open Yard
99	AC Automatic Voltage regulator	Nos	3	Thimphu	Open Yard
100	Energy Monitoring Equipment	Nos	1	Thimphu	Open Yard
101	ICC350-H1-C1, 220/380 Vac three-phase five-wire type or 110 Vac dual-live wire t	Nos	2	Thimphu	Open Yard
102	Ventilation System 4 in 4 out with Aircon Controller	Nos	8	Thimphu	Open Yard
103	SMPS 1+1 - 30A -Ã Benning Make	Nos	3	Thimphu	Open Yard
104	DG Control Box (Eicher)	Nos	1	Thimphu	Open Yard
105	Environmental Monitor Equipment?48V?SEMU host contain GPRS board /Intelligent de	Nos	1	Thimphu	Open Yard
106	AAU5639 3500A 64T64R 240w,25i,eCPRI (include license for 100W,30MHZ)	Nos	1	Thimphu	Open Yard
107	Mod PDU 16 A HV WW ALL	Nos	1	Thimphu	Open Yard
108	RRU for WCDMA 2100 MHz (40W),QWEMRRU10300	Nos	1	Thimphu	Open Yard
109	EPAC and Sensors (Door Infrared Water Smoke Temp&Humidity & Outdoor Temp)	Nos	1	Thimphu	Open Yard
110	Battery blade	Nos	1	Thimphu	Open Yard
111	AC Input Module,AIU03,100A/3P+N	Nos	1	Thimphu	Open Yard
112	DEG alternator	Nos	1	Thimphu	Open Yard
113	DEG Canopy	Nos	1	Thimphu	Open Yard
114	DEG internal Tank	Nos	1	Thimphu	Open Yard
115	DEG start Solonorid	Nos	1	Thimphu	Open Yard
116	DEG Canopy Door	Nos	1	Thimphu	Open Yard
117	Exhaust Fan (240V1325RPM60W size 300mm)	Nos	2	Thimphu	Open Yard
118	DG Exhaust Fan (240V1300RPM410W size 450mm)	Nos	1	Thimphu	Open Yard
119	Fan	Nos	2	Thimphu	Open Yard

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