འབྲུག་བརྩུད་འཕྲིན་ཚད།

BHUTAN TELECOM LIMITED

TENDER NAME: BT/Supply and Installation of DG Sets/2021

Bhutan Telecom invites your firm to submit ebid through eprocurement systems for supply and installation of DG Sets subject to below conditions:

1. **Instruction to Bidders**
   1.1 Bidders are requested to read RFP before creating Quotation for the tender
   1.2 Bidders are requested to read the Manual for Bidding before bidding in the eprocurement Systems.
   1.3 Bidders are requested to update the documents (Trade License & Tax Clearance) if expired before creating the Quotation for the tender.
   1.4 Bidders are requested to submit ***eBid*** in the systems first and then also submit EMD **a day before actual submission date** of the systems date (**i,e by 10th May 2021**) to avoid disqualifying of bid submission.
   1.5. ebid & EMD to be submitted by 10th May 2021 failing which shall it shall not be accepted.
   1.6 ebid will be opened on 11th May 2021 (14:00 hrs)

2. **Bid Security**

2.1 EMD 2% of the quoted amount to be submitted in a sealed envelope to Accounts Section in any of our nearest Branch Office or the vendor may furnish a scan copy of EMD and email to accounts section (sonam.dema2203@bt.bt) on or before 10th May 2020 and the Original EMD to be posted to BT office.

2.2 The bid security shall be in the form of unconditional bank guarantee/Banker's Cheque/ Cash Warrant/ Demand Draft or as specified in the bidding documents and shall be enforceable in any Bank in Bhutan.

2.3 The Bid Security shall be in the name of Chief Executive Officer, Bhutan Telecom Ltd.Thimphu Bhutan. Bid Security must be issued by any scheduled Bank and acceptable and enforceable to Bhutanese Bank and shall have to be valid for three months from the date of bid opening.

2.4 Bid Security of bidders whose bids have been declared "Non-Responsive" shall be returned after such declaration.

2.5 Bid Security of "Responsive" but unsuccessful bidders will be returned after receiving Performance Security from the "successful bidder".

2.6 Bid Security of "successful bidder" will be returned after receiving Performance Security.

3. Forfeiture of Bid Security

3.1 If a Bidder withdraws its bid during the period of bid validity his Bid Security shall be forfeited.

3.2 If the "Successful Bidder", to whom the Notification of Award for the supply is presented, refuses or neglects or fails to furnish the required Performance Security, his Bid Security shall be forfeited.

4. **Taxes and Duties**

4.1 The bidder shall be entirely responsible for all taxes duties and other such levies imposed outside Bhutan. However, FCT (3%) on the total PO value to be deducted at source from the payment.

5. Performance Security

5.1 Upon receipt of notification of award, the successful Bidder shall furnish a "Performance Security" to the purchaser within two weeks from the date of issuance of Purchase Order (PO). "Performance Security to be submitted to nearest BTL, Office.

5.2 The amount of such "Performance Security" shall be not less than 10% (ten percent) of the total "Evaluated Price" of bidder's offer.

5.3 The "Performance Security" shall be denominated in the currencies of the contract and shall be in the form of Cash Warrant/Demand Draft/ an irrevocable Bank Guarantee to be given by any branch of scheduled banks in Bhutan.

5.4 The proceeds of this "Performance Security" shall be payable to the purchaser as compensation for any failure of the Bidder to complete his obligations stipulated in the contract.

5.5 If supplier fails to deposit "performance Security" within one week from the date of issuance of PO, the order shall be treated as cancelled and it shall be placed to the 2nd Lowest Bidder.

5.6 The "Performance Security" shall be discharged with or without deductions (as applicable) to the supplier upon his completion of performance obligations as described in the contract terms.

6. Payment Terms

6.1 Equipment: 100% payment for the equipment shall be released within 10 days from the date of delivery (CIF, Phuentsholing) after inspection and no part payment whatever will be entertained during execution of the delivery.

6.2 Services: 100 % after successful installation and commissioning of DG at site. If BT happens to install and commission any DG, the installation charges for the respective site to be deducted from the issued service order. Installation charges to be referred/taken from price schedule which supplier shall submit during the bid submission or the pro-rated amount to be taken if the charges are quoted in lumpsum.

7. Liquidated Damages

7.1 Supply: Delivery (CIF, Phuentsholing Stores) to be completed within 2 months from the date of issue of our purchase order failing which liquidated damages of 0.1% of the purchase order value for every day's delay will be levied subject to a maximum rate of 10%. Purchase order shall be treated cancelled thereafter and will be awarded to the next lowest bidder. In case of such event, the clause no.9 shall come into force/effect.

7.2

7.3 Services: Installation & Commissioning of DG to be completed within 2 weeks from the date of ready of site and after the equipment reaches at sites.

8. Prices

8.1 Price quoted by the bidder shall be **CIF, Phuentsholing Telecom Stores** for the equipment. The total service to be quoted in systems BOM however the break up price if any (site wise) for the installation of 20 DG sets to be submitted in the price schedule as per clause 10.3 . Site details provided in Annexure II.

8.2 The bidder should quote as per the specification provided in Technical Specification and delivery schedule

8.3 All prices quoted shall be on a per unit basis and valid till **for 12 months from the date of bid opening**. The selected bidders shall be contacted for additional supply of any enlisted item in future on repeat order basis for the entire contract period.

8.4 If the vendor wish to use BT's forklift, the charges to be paid separately during unloading of equipment.

9. Purchaser's Right

9.1 Bhutan Telecom reserves the right to reject all or in part, the item supplied by the successful bidders during physical verification/technical testing if it believes that the goods supplied are non standard/non specific and unreliable in terms of quality.

9.2 Bhutan Telecom reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidders of the grounds for the purchaser's action.

9.3 Bhutan Telecom reserves the right at the time of the contract to increase or decrease the quantity of item tendered, without any change in price or other terms and conditions.

9.4 Bhutan Telecom also reserves the right to call quotations and receive the same in the form of email or fax, directly from the manufacturers in India and other countries and compare the rates with those offered by the local suppliers.

9.5 If need be, Bhutan Telecom also reserve the right to purchase the items directly without assigning any reasons thereof.

9.6 If the selected bidder fails to supply the full quantity of the bid, Bhutan Telecom shall cancel the order for the quantity not supplied and place the order to the next bidder in succession. However, Bhutan Telecom shall recover as liquidated damages, the difference between the contracted rates and the actual price paid to the next bidder for the quantity not supplied.

10. Documents to be submitted with the bid.

10.1 Bidders shall download Integrity Pact and resubmit/ upload duly filled/sealed & Signed.

10.2 Catalogue /Data Sheet.

10.3 Price Shedule for Equipment and services (site wise quote if different service charges).

11. Warranty

Equipment to be deliverd at Phuentsholing ware house without any defect. 12 months warranty period to be covered for DG from the date of installation & commissnioning. After sales suppoot to be provided by the vendor as and when required.

12. **Responsibility of the Purchaser**

12.1 The transportation of DG sets to the respective sites shall be taken care by BT

12.2 Civil works to be constructed by BT for the DG Set for each location.

12.3 Applicable Taxes if any inside Bhutan for the equipment shall be borne by the Supplier.

13. Responsibility of Supplier

13.1 Supply of DG Sets as per the specification / data sheet /purchase order.

13.2 Installation and commissioning of DG Sets.

13.3 Any Defect of DG during delivery and faulty during /after installation, supplier should replace the DG and applicable accessories immediately without any cost to BT.

13.4 Handing taking of Site after successful completion of installation to be done. Project Completion report to be submitted.

12. **Technical Support and Queries:** please send your queries to manager.procurement@bt.bt/sandeep.mongar@bt.bt/manager.technology@bt.bt

འབྲུག་བརྒྱུད་འཕྲིན་ཚད།

BHUTAN TELECOM LIMITED

Annexure –I (Technical Specification)

Diesel Generator(20KVA)	DG Set (20KVA), Single Phase (230,50Hz), 1500 rpm and 0.8 PF, soundand weather proof canopy outdoor unit including cold starting kit, AMF Panel with inbuilt DC-DC Converter (48V Input & 12V output), with starting batteries, Fuel Tank and its stand (200 liters) , 25sqmm single phase armoured PVC insulated copper cable with 20 meters per site including Chemical earthing set and the Installation Materials/ accessories No of cylinders (3), Natural Aspiration (Air cooled). The DG specs should meet the requirement for Centralized monitoring system (CMS).
	Maintenance free chemical earthing set : • Tri-rod 100% copper (5 ft long 17mm Dia # 2 set) welded together and with connection strip & fitted with 4 sets for Connecting • GEM (Carbon Chemical) # 2X40 kg • Copper revit # 10 nos • Earth Distribution bus bar # 2 Nos, • Earth pit cover - 2 nos. • Copper (100% copper) strip 25X3 mm- 30 mtr • Salt- 2 X 10 kg per set, • Charcoal # 2 x 5 kg per set. • Connectors, lugs, clamps, etc
Diesel Generator(15KVA)	DG Set : 15 KVA, Single phase (230V,50 Hz), 1500rpm and 0.8 PF,sound and weather proof canopy outdoor unit including cold starting kit,AMF Panel with inbuilt De-De converter(48V input and 12V output), fuel tank capacity(lO0 litres) and power cable 100 meter attached with Chemical Earthing set.

འབྲུག་བརྩུད་འཕྲིན་ཚད།

BHUTAN TELECOM LIMITED

Annexure-II (Site Details for installation of 20 KVA DG)

SN	Region	PC	Location	Equipment	DG Set	Earthing set
1	CR	Bumthang	Tangsibi	20 KVA, 1 Ph.	1	2
2	CR	Bumthang	Tangbi	20KVA, 1 Ph.	1	2
3	CR	Sarpang	Gaychudara	20 KVA, 1 Ph.	1	2
4	CR	Sarpang	Relangthang	20 KVA, 1 Ph.	1	2
5	CR	Sarpang	Tenjurey	20 KVA, 1 Ph.	1	2
6	CR	Damphu	Manidara	20 KVA, 1 Ph.	1	2
7	CR	Zhemgang	Wamling	20KVA, 1 Ph.	1	2
8	CR	Trongsa	Yourmong	20KVA, 1 Ph.	1	2
9	CR	Trongsa	Yotula	20 KVA, 1 Ph.	1	2
10	ER	Lhuntse	Tshengkhar Top	20 KVA, 1 Ph.	1	2
11	ER	Mongar	KHP Top	20 KVA, 1 Ph.	1	2
12	ER	Samdrupjongkhar	Jomotshankha Exg	20 KVA, 1 Ph.	1	2
13	ER	Samdrupjongkhar	Narphung	20KVA, 1 Ph.	1	2
14	ER	Trashigang	Khentongmani	20 KVA, 1 Ph.	1	2
15	ER	Trashigang	Wamrong	20 KVA, 1 Ph.	1	2
16	ER	Trashigang	Yelchen	20KVA, 1 Ph.	1	2
17	SWR	Samtse	D-Bindu	20KVA, 1 Ph.	1	2

འབྲུག་བརྒྱུད་འཕྲིན་ཚད།

BHUTAN TELECOM LIMITED

18	SWR	Samtse	Yoeseltse	20 KVA, 1 Ph.	1	2
19	SWR	Phuentsholing	K-Goenpa	20 KVA, 1 Ph.	1	2
20	SWR	Tshimashal	Tsimalakha	20 KVA, 1 Ph.	1	2
				Total	**20 sets**	**Total (50 Sets) 40 + 10 sets** **10 sets (Denchukha, Rurichu,Gelephu,Tsachu & Khotokha)- site name details for references purpose only.**