

GROUP STANDARD BIDDING DOCUMENT

GOODS



"Fiber Accessories"



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1. NOTICE INVITING TENDER

NIT No: BT/Fiber Accessories/2025

- 1. Bhutan Telecom Lt invites you to submit your ebids for the Supply of Fiber Accessories.
- 2. Bhutan Telecom Ltd would like to inform you to kindly visit the website www.tender.bt for vendor registration and to submit the proposal online.
- 3. The user manual for vendor registration, bidding process and EMD upload is available on the website www.tender.bt.
- 4. SBD Timeline

NIT No.	BT/Fiber Accessories/2025				
Bid Submission & EMD					
Submission Date & Time	On or before 31 st December 2024 (11:00 hrs)				
Bid Opening Date & Time	31 st December 2024 (14:00 hrs)				
RFP shall be available at	www.tender.bt				



2. Terms and Conditions

2.1. Scope of Work

The scope of work is to supply the fiber Accessories as per the technical specification as attached. The bidder(s) have to quote for lot wise.

2.2. Clarification to the bidding document

Further information can be obtained in writing from <u>manager.can@bt.bt</u>, <u>procurement@bt.bt</u>, <u>manager.core@bt.bt</u>, <u>choeda@bt.bt</u> and <u>hasbdrg@bt.bt</u> not later than 25th December 2024.

2.3. Documents comprising bid

The bid must be accompanied by the following document:

- a) Bid Security
- b) Valid Trade license
- c) Tax clearance
- d) Compliance statement/sheet for terms & conditions and scope of work for all the technical and general condition of the tender should be provided. The sample is shown below:

Section No.	Clause No.	Sub-Clause No.	Sub-Clause Part No.	Compliance (Yes/No)	Any Deviations and reasons	Price for Compliance
1 or I	1.0	-	-	Yes		
1	1.1.1	-	-	Yes		
1						
1						
1	1.1.3	(c)	-	Yes		
1	1.7.1	(b)	(iii)	Yes		
1						
2						
4	4.5.5.2	(a)	(i)	Yes		
4	4.5.5.2	(a)	(ii)	Yes		

- e) All supporting document for evaluation criteria
- f) Signed Integrity Pack
- g) Any other relevant documents as required

2.4. Bid Price

- 2.4.1. The quoted price shall be **DDP (Delivered Duty paid) Phuntsholing** as per the Incoterms share in **Annexure IV**.
- 2.4.2. Lot wise shall be evaluated and contract awarded separately to the firm(s) offering the lowest evaluated price for the lot.
- 2.4.3. 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.

2.5. Bid Validity

2.5.1. The bid shall be valid for 90 days from the date of submission of the bid. In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may solicit the Bidder's consent to an extension of the bid validity period. The request and responses



shall be made in writing. A bid valid for a shorter period shall be considered non-responsive.

2.6. Bid Security

- 2.6.1. The bid shall be accompanied by the bid security (EMD) of **2% of the bid value** in the form of Cash Warrant/ Unconditional Bank Guarantee/ Banker Cheque/ Demand draft in the name of the **Bhutan Telecom Ltd** issued by the Financial Institution enforceable in any Banks in Bhutan.
 - a) The Bid security shall be valid up to 90 (Ninety) days.
 - b) The Bid Security is to be submitted as a part of the Bid in a separate sealed envelope and be submitted to Finance & Accounts Division or to our nearest Branch Office within the specified time in SBD timeline.
 - c) Any Bid not accompanied by bid security of adequate value and validity shall be rejected by the Purchaser and considered as non-responsive.
- 2.6.2. The bid security shall be forfeited in the following cases:
 - a) If the Bidder withdraws the bid after Bid opening during the period of Bid validity.
 - b) If the Bidder does not accept the correction of the Bid price;
 - c) In the case of a successful bidder, if the bidder fails within the specified time limit to sign the Contract or furnish Performance Security.

2.7. Purchaser's Right to Accept Any Bid, and Reject any or All Bids

- 2.7.1. The Purchaser is not bound to accept the lowest bid and reserves the right to accept or reject any or all the bids without assigning any reason whatsoever.
- 2.7.2. The purchaser also reserves the right to cancel the bidding process and reject all Bids at any time before the award of the Contract, without assigning any reason and thereby without incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for BT's action/decision.
- 2.7.3. BT retains the right and authority to negotiate certain terms with the bidder before signing the Contract.

2.8. Quantity Variation

2.8.1. Depending on the final requirement, at the time of the award of the Contract, the Purchaser may increase or decrease the quantities by twenty five percent (25%) of the indicated quantity.

2.9. Award of Contract

2.9.1. The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid with all the required specification. The Purchaser shall issue Notification of Award/ Purchase Order to the successful Bidder. Until a formal Contract is prepared and executed, the Notification of Award/Purchase Order shall constitute a binding Contract.

2.10. Delivery Schedule



- 2.10.1. The supplier should supply within 2 (two) months from the issue of purchase order date failing which the supplier shall be liable for liquidated damages as specified detailed in <u>clause</u> <u>2.12</u>.
- 2.10.2. The sample should be submitted within one week after bid opening and failing to do so will result in rejection of the bid.

2.11. Performance Security

2.11.1. The contractor shall be required to furnish Performance Security of 10% of the quoted price in the form of cash warrant, demand draft or unconditional Bank Guarantee in the name of Bhutan Telecom Ltd. issued by a financial institution enforceable in any Banks in Bhutan, which shall be furnished upon issuance of notification of the award. Performance Security shall be valid till the end of warranty period and will be returned after the end of warranty period.

2.12. Liquidated Damage

2.12.1. If the bidder fails to perform the related Supply/Services within the period specified in the Contract/ Purchase Order, the Purchaser shall deduct Liquidated Damages at the rate of 0.1% per day for each day to a maximum of 10% of the contract/Purchase order value.

2.13. Payment Terms

- 2.13.1. The Hundred percent (100%) payment of Contract/purchase order shall be paid after the delivery of all the materials as per delivery terms and no part payment shall be entertained during the execution of the supply order.
- 2.13.2. At the time of release of payment, Tax shall be deducted at Source [TDS] from the gross amount of bills as per the Income Tax Act of the Bhutan. The Purchaser shall furnish necessary TDS Certificate to the Bidders, issued by the Department of Revenue & Customs, RGoB.

2.14. Warranty Period

- 2.14.1. The Supplier shall provide the warranty for a period of one year, for the goods to be supplied and confirm that if any faults are detected within the warranty period in the supplied/installed Goods, the Supplier shall be bound to rectify the fault or replace the Goods as the case may be. The performance security shall be used to cover the cost of supplies not delivered or defective items not replaced or rectified.
- 2.14.2. Any goods found defective during the warranty period shall be replaced/ repaired by the supplier at his cost. If the supplier fails to rectify and or replace the defective goods, the Purchaser shall do it at the cost of the supplier.

2.15. Inspection and Testing

- 2.15.1. The Supplier shall conduct standard tests in presence of Bhutan Telecom representatives to conform to general technical standards.
- 2.15.2. Should any tested/ inspected equipment fail to conform to the requirement of Bhutan Telecom may reject them and the bidder shall resupply/redo/rectify without any cost to



Bhutan Telecom.

2.16. Submission of Bid

- 2.16.1. The Bidder shall submit the bid online and Bidder shall submit Bid Submission Form using the Form in the Annexure I if so, required in the <u>clause 2.3</u> above: This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 2.16.2. As such a bid in which the Bid Submission Form. Not duly filled, signed and sealed by the bidder shall be rejected.

2.17. Termination

- 2.17.1. The Purchaser may, by written notice, terminate the Purchase Order or Contract in whole or in part at any time for its convenience:
 - a) if the Supplier/contractor fails to perform any other terms and conditions specified with the Purchase Order/ Contract, or exceeds the maximum amount of Liquidated Damages; and
 - b) If the Supplier fails to perform any other obligation(s) under the Purchase Order / Contract, and if the contractor does not take any remedial action within a period of one month after receipt of a notice of default from the Purchaser specifying the nature of the default(s).

2.18. Force Majeure

- 2.18.1. Either party shall be excused from the performance or punctual performance of any of its obligations under this contract, and such obligations shall be extended for a period reasonable under circumstances, if the performance of this contract is prevented or delayed by any cause beyond the effected parties' reasonable control which, without in any way limiting the generality of the foregoing, shall include acts of God, riots, wars, earth quakes, storms, cyclone landfall, lightning, landslides, accidents, pandemic, embargo or requisition (acts of government), including non- availability of visas and permits for contractors' personnel, or delays in the performance of its subcontractors caused by any such circumstances.
- 2.18.2. Non-availability or withdrawal of any export/import licenses for the goods or any part thereof in this contract cannot be considered as force Majeure events.
- 2.18.3. Events caused due to animals and theft cannot be considered as force Majeure events.
- 2.18.4. In case of Force Majeure, the contractor shall promptly notify the employer in writing and furnish the employer with all relevant information thereto.
- 2.18.5. Should a cause of force majeure continue for more than two (2) month, either party shall then have the right to terminate this Contract.

2.19. Governing Law

2.19.1. The Contract/ Purchase Order shall be governed by and interpreted in accordance with the Laws of Bhutan.

2.20. Dispute Resolution

2.20.1. Any settlement of dispute or arbitration of matter arising from the contract shall be settled as per the Alternative Dispute Resolution Act of Bhutan 2013 for Bhutanese Supplier and United Nations Commission on International Trade Law [UNCITRAL] Arbitration Rules of 1976 for International Supplier and will be binding for both parties.



3. Technical Specification

3.1. General

- a) The accessories should be as per the drawing shared.
- b) The catalogue or datasheet are uploaded and available at the tender.
- c) The Bill of quantity is shown below:

Sl.	Description of Item	Unit	
No			
А	**ADSS FIBER ACCESSORIES**		
1	ADSS Fiber Cross Arm or Storage Bracket	Set	341
2	ADSS Suspension Assembly with Pole Clamp (in a set)	Set	1440
3	ADSS Fiber Tensioner Assembly Guy Grip with Pole Clamp and	Set	3495
	Vibration damper (in a set)		
5	ADSS Fiber Spiral Vibration Damper	nos	1970
6	ADSS Down lead clamp	Set	1312
В	**Enclosure and Dome ***		
1	Fiber Optic Join Enclosure Cylinder Type(6 core) Capacity :6 core (1 Pcs ,Splice tray ,6 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	157
2	Fiber Optic Join Enclosure Horizontal Type(6 core) Capacity :6 core (1 Pcs ,Splice tray ,6 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	70
3	Fiber Optic Join Enclosure Cylinder Type(12 core) Capacity :12 core (1 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	148
4	Fiber Optic Join Enclosure Horizontal Type(12 core) Capacity :12 core (1 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	60
5	Fiber Optic Join Enclosure Cylinder Type(24 core) Capacity :24 core (2 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	151
6	Fiber Optic Join Enclosure Horizontal Type(24 core) Capacity :24 core (2 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	47
7	Fiber Optic Join Enclosure Cylinder Type(48 core) Capacity :48 core (4 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	104
8	Fiber Optic Join Enclosure Horizontal Type(48core) Capacity :48 core (4 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm-Φ 16 mm).Size: 526mm×Φ235mm	nos	45



9	Fiber Optic Join Enclosure Cylinder Type(96core) Capacity :96 core (8 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for	nos	40
10	express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm Fiber Optic Join Enclosure Horizontal Type(96core) Capacity :96 core (8 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: 526mm× Φ 235mm	nos	20
11	Small Optical Joint Box (TV cable joint box)	nos	400
С	**FODP***		
1	Fiber FODP Wall Mountable 6 core SC-UPC 0.9mm single mode Pigtail (6 core) Capacity :6 core (1 Pcs ,Splice tray ,6 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size :Outside Dimension(H*D)(415 x 190) ±20	nos	74
2	Fiber FODP Wall Mountable 12 core SC-UPC 0.9mm single mode Pigtail (12core) Capacity :12 core (1 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm)Size:Outside Dimension(H*D)(415 x 190) ±20	nos	84
3	Fiber FODP Wall Mountable 24 core SC-UPC 0.9mm single mode Pigtail (24 core) Capacity :24 core (2 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: Outside Dimension(H*D)(415 x 190) ±20	nos	66
4	Fiber FODP Wall Mountable 48 core SC-UPC 0.9mm single mode Pigtail (48 core) Capacity :48 core (4 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size: Outside Dimension(H*D)(415 x 190) ±20	nos	40
5	Fiber FODP Wall Mountable 96 core SC-UPC 0.9mm single mode Pigtail (96 core) Capacity :96 core (8 Pcs ,Splice tray ,12 cores Splice), Cable entry points:4 pcs for express/cascade cable(Φ 8 mm- Φ 16 mm).Size:Outside Dimension(H*D)(415 x 190) ±20	nos	8
6	Pole Mount Pre-wired/Spliced 6 core FODP SC/UPC-SM adapter with pigtails 1.5mtrs (fully loaded)	nos	38
7	Pole Mount Pre-wired/Spliced 12 core FODP SC/UPC-SM adapter with pigtails 1.5mtrs (fully loaded)	nos	84
8	Pole Mount Pre-wired/Spliced 24 core FODP SC/UPC-SM adapter with pigtails 1.5mtrs (fully loaded)	nos	58
9	Pole Mount Pre-wired/Spliced 48 core FODP SC/UPC-SM adapter with pigtails 1.5mtrs (fully loaded)	nos	52
10	Pole Mount Pre-wired/Spliced 96 core FODP SC/UPC-SM adapter with pigtails 1.5mtrs (fully loaded)	nos	21
11	Pole Mount Pre-wired/Spliced 144 core FODP SC/UPC-SM adapter with pigtails 1.5mtrs (fully loaded)	nos	4
12	6 port FODP (SC Type) Sliding fully loaded(19" Rack Mountable) 1 splicing tray 6 core splice, including 0dB adaptor duplex with auto shutter,pigtail 0.9mmΦ,	nos	29
13	 12 port FODP (SC Type) Sliding fully loaded(19" Rack Mountable) 1 splicing tray 12 core splice, including 0dB adaptor duplex with auto shutter, pigtail 0.9mmΦ, 	nos	90



14	24C Sliding FODP Rack Mountable with fully loaded SC adapter With Pigtail.	nos	81
15	24c FODP pre-spliced pigtail to SC/UPC connectors (to fit on 19" rack)	nos	8
16	48C Sliding FODP Rack Mountable with fully loaded SC Adaptor. With Pigtail	nos	56
17	48c FODP pre-spliced pigtail to SC/UPC connectors (to fit on 19" rack)	nos	9
18	96C Sliding Rack mountable FODP fully loaded with adapters SC With Pigtail	nos	12
19	96c FODP pre-spliced pigtail to SC/UPC connectors (to fit on 19" rack)	nos	9
D	****Splitters ****		
1	Pole mounted fiber terminal box with 1:2 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters.	nos	303
2	Wall mounted fiber terminal box with 1:2 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	248
3	Fiber Optic Splitter Panel, 19" Rack-mount;1RU, 1:2 SC/UPC,thickness is 1.5mm,	nos	203
4	Pole mounted fiber terminal box with 1:4 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	248
5	Wall mounted fiber terminal box with 1:4 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	304
6	Fiber Optic Splitter Panel, 19" Rack-mount;1RU, 1:4 SC/UPC,thickness is 1.5mm,	nos	184
7	Pole mounted fiber terminal box with 1:8 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	309
8	Wall mounted fiber terminal box with 1:8 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	312
9	Fiber Optic Splitter Panel, 19" Rack-mount;1RU, 1:8 SC/UPC,thickness is 1.5mm,	nos	190
10	Wall mountable splitter 1:12 (pre-spliced SC/UPC connectors)	nos	60
11	Pole mounted fiber terminal box with 1:16 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	143
12	Wall mounted fiber terminal box with 1:16 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	106
13	Fiber Optic Splitter Panel, 19" Rack-mount;1RU, 1:16 SC/UPC,thickness is 1.5mm,	nos	50
14	Pole mounted fiber terminal box with 1:32 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	10
15	Wall mounted fiber terminal box with 1:32 SC/UPC G657A1 PLC splitter and SC/UPC simplx adapters	nos	7
16	Fiber Optic Splitter Panel, 19	nos	1
17	128C SMC (pre-spliced inbuilt SC/UPC adapter) FODP Out door standard Ground Mount Cabinet with 1 no. of 1:16 and 1 no. of 1:8 Insertion Module PLC Splitter	nos	1



10		r	• •
18	96C SMC (pre-spliced inbuilt SC/UPC adapter) FODP Out door standard Ground Mount Cabinet with 1 no. of 1:16 and 1 no. of 1:8	nos	20
	Insertion Module PLC Splitter		
19	48C SMC (pre-spliced inbuilt SC/UPC adapter) FODP Out door	nos	14
	standard Ground Mount Cabinet with 1 no. of 1:16 and 1 no. of 1:8		
	Insertion Module PLC Splitter		
E	****Anti Rodent out door Patch cord cable****		
1	1C simplex armoured Anti rodent outdoor patchcord	nos	570
	SC/UPC/SC/APC 30M, with steel self-support(3mm-4mm)		
2	1C simplex armoured Anti rodent outdoor patchcord SC/UPC/APC	nos	100
	50M, with steel self-support(3mm-4mm)		
	"		
3	1C simplex armoured Anti rodent outdoor patchcord SC/UPC/APC	nos	150
	200M, with steel self-support(3mm-4mm)		
4	1C simplex armoured Anti rodent outdoor patchcord SC/UPC/APC	nos	100
	300M, with steel self-support(3mm-4mm)		
F	****Attenuator****		
1	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female	nos	59
-	2dB		•
2	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female	nos	59
-	3dB	nos	•
3	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female	nos	64
5	5dB	1105	04
4	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female	nos	45
т	10dB	1105	45
G	***Optical Patch cord****		
1	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	580
1	, 1mtrs with Low Smoke Zero Halogen	1105	500
2	Simplex- SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	595
2	, 2mtrs with Low Smoke Zero Halogen	1105	575
3	Simplex- SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	noc	195
3	, 3mtrs with Low Smoke Zero Halogen	nos	195
4	0		515
4	Simplex- SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	515
~	, 5mtrs with Low Smoke Zero Halogen		270
5	Simplex- SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	370
	, 10mtrs with Low Smoke Zero Halogen		20.5
6	Simplex- SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	305
	, 15mtrs with Low Smoke Zero Halogen		
7	Simplex- SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	290
	, 20mtrs with Low Smoke Zero Halogen	ļ	
8	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	375
	, 0.5mtrs with Low Smoke Zero Halogen		
9	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	230
	, 1mtrs with Low Smoke Zero Halogen		
10	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	65
	, 2mtrs with Low Smoke Zero Halogen		



			1
11	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø , 3mtrs with Low Smoke Zero Halogen	nos	290
12	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø , 5mtrs with Low Smoke Zero Halogen	nos	270
13	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø , 10mtrs with Low Smoke Zero Halogen	nos	285
14	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø , 15mtrs with Low Smoke Zero Halogen	nos	135
15	Simplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø , 20mtrs with Low Smoke Zero Halogen	nos	165
16	Simplex- LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø , 5mtrs with Low Smoke Zero Halogen	nos	245
17	Simplex- LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	20
18	, 6mtrs with Low Smoke Zero Halogen Simplex- LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	170
19	, 10mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm ø	nos	200
20	, 1mtrs with Low Smoke Zero Halogen Duplex Patch cord - SC/UPC-SC/UPC, Fiber type OS2	nos	215
21	9/125μm,3.0mm Ø, 1mtrs with Low Smoke Zero Halogen Duplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125μm,3.0mm Ø	nos	235
22	, 2mtrs with Low Smoke Zero Halogen Duplex- SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	91
23	, 3mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	386
24	, 5mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm,3.0mm Ø	nos	306
25	, 10mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-SC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	296
26	ø,15mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	306
27	Ø,1mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	306
28	ø,2mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	91
29	ø,3mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	432
30	ø,5mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	351
31	ø,10mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	295
32	ø,15mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	105
32	ø,20mtrs with Low Smoke Zero Halogen Duplex - SC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	263
55	Ø,30mtrs with Low Smoke Zero Halogen	1105	203



Duplex - SC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm 3mtrs with Low Smoke Zero Halogenø,	nos	260
Duplex - SC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	274
Duplex - SC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	70
Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	75
Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	75
Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	50
Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	215
Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	240
Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	231
Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	210
Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	85
Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	85
Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm	nos	85
Pigtail Simplex - SC/UPC (SM), Fiber type OS2 9/125µm, 0.9mm	nos	1875
Pigtail Simplex - SC/UPC (SM), Fiber type OS2 9/125µm, 0.9mm Ø,20mtrs with Low Smoke Zero Halogen	nos	55
Armoured FO anti-rodent Patchcord SC/UPC-SC/UPC-SM-DX-2.0- 1M-LSZH (Duplex). 3mm-4mm	nos	280
Armoured FO anti-rodent Patchcord SC/UPC-SC/UPC-SM-DX-2.0- 5M-LSZH (Duplex). 3mm-4mm	nos	525
Armoured FO anti-rodent Patchcord SC/UPC-SC/UPC-SM-DX-2.0- 10M-LSZH (Duplex). 3mm-4mm	nos	375
Armoured FO anti-rodent Patchcord SC/UPC-SC/UPC-SM-DX-2.0- 30M-LSZH (Duplex). 3mm-4mm	nos	375
Armoured FO anti-rodent Patchcord SC/UPC-FC/UPC-SM-DX-2.0- 3M-LSZH (Duplex). 3mm-4mm	nos	25
Armoured FO anti-rodent Patchcord SC/UPC-FC/UPC-SM-DX-2.0- 5M-LSZH (Duplex). 3mm-4mm	nos	5
Armoured FO anti-rodent Patchcord SC/UPC-FC/UPC-SM-DX-2.0-10M-LSZH (Duplex). 3mm-4mm	nos	5
Armoured FO anti-rodent Patchcord FC/UPC-FC/UPC-SM-DX-2.0- 3M-LSZH (Duplex). 3mm-4mm	nos	5
	 3mtrs with Low Smoke Zero Halogenø, Duplex - SC/UPC-FC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm 10 mtrs with Low Smoke Zero Halogenø, Duplex - SC/UPC-FC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm ø,15mtrs with Low Smoke Zero Halogenø, Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm ø,10mtrs with Low Smoke Zero Halogenø, Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm ø,10mtrs with Low Smoke Zero Halogenø, Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm ø,15mtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm mtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm mtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm mtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm fmtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm g,15mtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm g,15mtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm g0mtrs with Low Smoke Zero Halogenø, Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 3.0mm g0mtrs with Low Smoke Zero Halogenø, Puplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125μm, 0.9mm ø,15mtrs with Low Smoke Zero Halogenø, Puplex - SC/UPC (SM), Fiber type OS2 9/125μm, 0.9mm ø,20mtrs with Low Smoke Zero Halogenø, Puplex - SC/UPC LC/UPC (SM), Fiber type OS2 9/125μm, 0.9mm ø,20mtrs with Low Smoke Zero Halogenø, Puplex - SC/UPC LC/UPC (SM), Fiber type OS2 9/125μm, 0.9mm ø,20mtrs with Low Smoke Zero Halogenø, Puplex - SC/UPC LC/UPC (SM), Fiber type OS2 9/	3mtrs with Low Smoke Zero Halogenø, nos Duplex - SC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos 0 mtrs with Low Smoke Zero Halogenø, nos Duplex - SC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos ø,15mtrs with Low Smoke Zero Halogenø, nos Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos ø,10mtrs with Low Smoke Zero Halogenø, nos Duplex - FC/UPC-FC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos ø,15mtrs with Low Smoke Zero Halogenø, nos Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos mtrs with Low Smoke Zero Halogenø, nos Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos 3mtrs with Low Smoke Zero Halogenø, nos Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos 10mtrs with Low Smoke Zero Halogenø, nos Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos 20mtrs with Low Smoke Zero Halogenø, nos Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 3.0mm nos 20mtrs with Low Smoke Zero Halogenø, nos Duplex - LC/UPC-LC/UPC (SM), Fiber type OS2 9/125µm, 0.9mm nos



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57	Armoured FO anti-rodent Patchcord FC/UPC-FC/UPC-SM-DX-2.0-	nos	5
	5M-LSZH (Duplex). 3mm-4mm		
58	Armoured FO anti-rodent Patchcord FC/UPC-FC/UPC-SM-DX-2.0-	nos	5
	10M-LSZH (Duplex). 3mm-4mm		
59	Armoured FO anti-rodent Patchcord SC/UPC-LC/UPC-SM-2.0-3M-	nos	150
	LSZH (simplex). 3mm-4mm		
60	Armoured FO anti-rodent Patchcord SC/UPC-LC/UPC-SM-2.0-5M-	nos	150
	LSZH (simplex). 3mm-4mm		
61	Armoured FO anti-rodent Patchcord SC/UPC-LC/UPC-SM-2.0-10M-	nos	150
	LSZH (simplex). 3mm-4mm		
62	Armoured FO anti-rodent Patchcord SC/UPC-LC/UPC-SM-2.0-15M-	nos	150
	LSZH (simplex). 3mm-4mm		
63	Armoured FO anti-rodent Patchcord SC/UPC-LC/UPC-SM-2.0-20M-	nos	150
	LSZH (simplex). 3mm-4mm		
64	Armoured FO anti-rodent Patchcord SC/UPC-LC/UPC-SM-2.0-30M-	nos	150
	LSZH (simplex). 3mm-4mm		
65	Fiber Joint Sleeve 60mm(100 Piece per packet)	Pkt	1120
66	Fiber Joint sleeve 40mm (100 piece per packet)	Pkt	100
67	FTTH Wall Outlet Fiber Faceplate Wall Mounted SC/UPC Mini	nos.	500
	Fiber Access Termination Box Socket Panel (120mm x 120mm x		
	30mm)		



4. Forms:

Annexure-I Bid Submission Form

[The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date.....[insert date of Bid submission] Tender No.....[insert number].

To : [insert complete name of the Purchaser]

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addendanumber: [Insert the number and date of issue of each addendum];
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Scheduleof Supply the following Goods and Related Services: [insert a brief description of the Goods and Related Services];
- (c) The total price of our Bid, excluding any discounts offered in item is: [insert the Bid Price in words and figures, indicating the various amounts and their respective currencies];
- (d) The discounts offered and the methodologies for their application are:
- Discounts. If our Bid is accepted, the following discounts shall apply: [Specify in detail each discount offered and thespecific item of the Schedule of Supply to which it applies.]
- Methodology of Application of the Discounts. The discounts shall be applied using the following methodology: [Specify in detail the methodology that shall be used to apply the discounts];
 - (e) Our Bid shall be valid for a period of [*insert number*] from the date fixed for the Bid submission deadline and it shall remain binding upon us and may be accepted at any time before expiry of that period;
 - (f) If our Bid is accepted, we commit to provide a Performance Security in accordance with Clause 15for the due performance of the Contract;
- (h) We, including any subcontractors or suppliers for any part of the Contract, have nationality from eligible countries, viz: [insert the nationality of the Bidder, including that of all parties that comprise the Bidder if the Bidder is a JV/C, and the nationality each subcontractor and supplier]
- (i) We have no conflict of interest;
- Our firm, its affiliates or subsidiaries including any subcontractors or suppliers for any part of the contract - has not been declared ineligible by the Purchaser under the laws or official regulations of Bhutan;



- (k) We have read the terms and conditions carefully, understood and agree to comply with all the clauses which are mentioned therein. In case of any breach of any condition on our part, we shall be liable for actions as per terms and conditions of the Contract.
- (l) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (m) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that youmay receive.
- (n) We accept the Vendor Performance Management System.

Signed: _____ [insert signature of person whose name and capacity are shown]

In the capacity of ______ [insert legal capacity of person signing the Bid Submission Form]

Name:_____[insert complete name of person signing the Bid Submission Form]

Duly authorized to sign the bid for and on behalf of: ______ [insert complete name of Bidder]

Dated on_____day of_____insert date of signing



Annexure II- Performance Security Form

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding

[insert amount(s) in figures and words] upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

[Insert month] [Insert year], and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to The company's written request for such extension, such request to be presented tous before the expiry of the Guarantee.

[Signatures of authorized representatives of the bank and the Supplier]



Annexure III- Contract Forms

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

place of business at [insert address of Purchaser] (hereinafter called "The company"), and

- In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- The following documents shall constitute the Contract between The company and the Supplier, and each shall be read and construed as an integral part of the Contract, viz.:
- (a) This Contract Agreement;
- (b) The Special Conditions of Contract;
- (c) The General Conditions of Contract;
- (d) Technical Requirements (including Schedule of Supply and Technical Specifications.)
- (e) The Supplier's Bid and original Price Schedules;
- (f) The company's Notification of Award of Contract;
- (g) The form of Performance Security;
- (h) The form of Bank Guarantee for Advance Payment;
- (i) [Insert here any other document(s) forming part of the Contract]
- This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the



documents shall prevail in the order listed above.

In consideration of the payments to be made by The company to the Supplier as 3. Hereinafter mentioned, the Supplier hereby covenants with The Company to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. 5. The company hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum asmay become payable under the provisions of the Contract at the times and in the manner prescribedby the Contract.

5. IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordancewith the laws of Bhutan on the day, month and year indicated above.

6. For and on behalf of The company Signed: [insertsignature]

9. In the capacity of [insert title or other appropriate designation] in the presence of[insert signature] [insert identification of official witness



Annexure IV- INCOTERMS Incoterms 2020

Incoterms 2020											
Incoterms [©] 2020 Rules Responsibility Quick Reference Guide											
着 Inco Docs	_	000	ä						000-		
	Freight Collect Terms Freight Prepaid Terms										
Groups	Any Mode o Trans		Sea	and Inland W	aterway Trans	aterway Transport Any Mode or Modes of Transport					
	EXW	FCA	FAS	FOB	CFR	CIF	CPT	CIP	DAP	DPU	DDP
Incoterm®	Ex Works (Place)	Free Carrier (Place)	Fr ee Alongside Ship (Port)	Free On Board (Port)	Cost and Freight (Port)	Cost Insurance & Freight (Port)	Carriage Paid To (Place)	Carriage & Insurance Paid to (Place)	Delivered at Place (Place)	Delivered at Place Unloaded (Place)	Delivered Duty Paid (Place)
Transfer of Risk	At Buyer's Disposal	On Buyer's Transport	Alongside Ship	On Board Vessel	On Board Vessel	On Board Vessel	At Carrier	At Carrier	At Named Place	At Named Place Unloaded	At Named Place
				Obl	igations &	Charges:					
Export Packaging	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller
Loading Charges	Buyer	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller
Delivery to Port/Place	Buyer	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller
Export Duty, Taxes & Customs Clearance	Buyer	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller
Origin Terminal Charges	Buyer	Buyer	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller
Loading on Carriage	Buyer	Buyer	Buyer	Seller	Seller	Seller	Seller	Seller	Seller	Seller	Seller
Carriage Charges	Buyer	Buyer	Buyer	Buyer	Seller	Seller	Seller	Seller	Seller	Seller	Seller
Insurance	Negotiable	Negotiable	Negotiable	Negotiable	Negotiable	*Seller	Negotiable	**Seller	Negotiable	Negotiable	Negotiable
Destination Terminal Charges	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Seller	Seller	Seller	Seller	Seller
Delivery to Destination	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Seller	Seller	Seller
Unloading at Destination	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Seller	Buyer
Import Duty, Taxes & Customs Clearance	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Buyer	Seller
着 Inco Doc	Customs Creatance Customs Createrance Create your Sales & Shipping Documents at www.incodocs.com Creater your Sale										

