

**Lot 5: Supply & Installation of GovNET- Fiber Extension Work and O&M of GIN Fiber inclusive of Transportation charges to respective Dzongkhags, Tender ID:19244**

Item No.	Name and Description of Item	Unit	Quantity	Unit Price	Remarks
1	Supply & Installation of 24F Double Jacket Aerial ADSS Optic Fiber Cable for Long Span minimum 200 meters between two poles work include splicing (Refer fiber technical specs in Annexure I), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	180	
2	Supply & Installation of 48F Double Jacket Aerial ADSS Optic Fiber Cable for Long Span minimum 200 meters between two poles include splicing (Refer technical specs in Annexure I), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	220	
3	Supply & Installation of 24F Anti Rodent Double Sheathed Aerial ADSS Fiber Optic cable for Long Span minimum 200 meters between two poles include splicing (Refer technical specs in Annexure II), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	240	
4	Supply & Installation 48F Anti Rodent Double Sheathed Aerial ADSS Fiber Optic cable for Long Span minimum 200 meters between two poles include splicing etc (Refer technical specs in Annexure II), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	270	
5	Supply & Installation of 24F Anti Rodent Double Sheathed Aerial ADSS Fiber Optic cable through existing utilities duct. (Refer technical specs in Annexure II), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	170	
6	Supply & Installation of 48F Anti Rodent Double Sheathed Aerial ADSS Fiber Optic cable through existing utilities duct. (Refer technical specs in Annexure I), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	190	
7	Supply and Installation of 24F Outdoor Double Jacket Armoured Optic Fiber Cable- Underground burial 1.5 feet minimum. (Refer technical specs in Annexure III), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	150	
8	Supply and Installation of 24F Outdoor Double Jacket Armoured Optic Fiber Cable- underground burial 1.5 feet minimum. (Refer technical specs in Annexure III), physical network diagram with FODP documentation. Need to submit minimum 5 meters of Cable sample. Bidder must submit the product datasheet.	Meter	1	160	
9	Stringing/realigning of existing GIN 24/48 Fiber O&M include splicing, physical network diagram or with FODP documentation.	Meter	1	160	



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10	Tension clamp set (LT) pole:- Performed rods /tension clamp diameter. 14.3-15.3mm Span < 150m, Spiral Vibration damper Diameter 14.31-19.3mm, & Down-lead clamp 14.8mm diameter with fitting accessories. (Tension accessories should be Aluminium alloy/Stainless/Hot dip galvanized steel). Need to submit product sample.	Set	1	1100
11	Tension clamp set (HT) pole:- Performed rods /tension clamp diameter. 14.3-15.3mm Span < 150m, Spiral Vibration damper Diameter 14.31-19.3mm, & Down-lead clamp 14.8mm diameter with fitting accessories. (Tension accessories should be Aluminium alloy/Stainless/Hot dip galvanized steel). Need to submit product sample.	Set	1	1900
12	Tension clamp set (HT Telescopic) pole:- Performed rods /tension clamp diameter. 14.3-15.3mm Span < 150m, Spiral Vibration damper Diameter 14.31-19.3mm, & Down-lead clamp 14.8mm diameter with fitting accessories. (Tension accessories should be Aluminium alloy/Stainless/Hot dip galvanized steel). Need to submit product sample.	Set	1	2000
13	Cross Arm Folding type with complete accessories (Cross arm accessories should be Aluminium alloy/Stainless/Hot dip galvanized steel). Need to submit product sample.	Set	1	400
14	1U, 19" rack mount 12 ports FODP:- fully loaded SC/U/PC pigtail & SC adaptor, 1 No. Splice tray with Joint Sleeve 40mm & 60mm packet each per tray, FOPD mounting Cage Nut 4 Nos. FODP should be rodent and dust free. Need to submit product sample. Bidder must submit the product datasheet.	No.	1	800
15	1U, 19" rack mount 24 ports FODP:- fully loaded SC/U/PC pigtail & SC adaptor, 2 Nos. Splice tray with Joint Sleeve 40mm & 60mm packet each per tray, FOPD mounting Cage Nut 4 Nos. FODP should be rodent and dust free. Need to submit product sample. Bidder must submit the product datasheet.	No.	1	950
16	1U 19" rack mount 48 ports FODP:- fully loaded SC/U/PC pigtail & SC adaptor, 2 Nos. Splice tray with Joint Sleeve 40mm & 60mm packet each per tray, FOPD mounting Cage Nut 4 Nos. FODP should be rodent and dust free. Need to submit product sample. Bidder must submit the product datasheet.	No.	1	1200
17	Dome Outdoor Optic Fiber Splice Enclosure Heat Shrinkable seal type-I:- Cable entrance 1 port oval type +4 ports round with Horse shoe clamp to hold cable, Minimum 4 Nos. Splice tray, 12-24 Core per tray, Joint Sleeve 40mm & 60mm packet each per tray, Height 420mm, Diameter 140mm, Enclosure material Strengthen Polymer plastic, Pole mounted clamp accessories for stainless (LT/HT/Telescope). Need to submit product sample. Bidder must submit the product datasheet.	No.	1	400
18	Dome Outdoor Optic Fiber Splice Enclosure Heat Shrinkable seal type-II:- Cable entrance 1 port oval type +6 ports round with Horse shoe clamp to hold cable, Minimum 8 Nos. Splice tray, 24-48 Core per tray, Joint Sleeve 40mm & 60mm packet each per tray, Height 420mm, Diameter 140mm, Enclosure material strengthen Polymer plastic, Pole mounted clamp accessories for stainless (LT/HT/Telescope). Need to submit product sample. Bidder must submit the product datasheet.	No.	1	600



19	Dome Outdoor Optic Fiber Splice Enclosure Mechanical Seal/Self Locking IP67/68 or for cable diameter 12-14mm, Cable In/Outlet 4 ports round with self locking seal, Splicing tray length 38cm with cable shoe clamp, Minimum 4 Nos. Splice Tray to hold 12-24Core per splice tray, Joint Sleeve 40mm & 60mm packet each per tray, Enclosure material strengthen Polymer plastic, mounted clamp accessories for stainless (LT/ HT/Telescope). Need to submit product sample. Bidder must submit the product datasheet.	No.	1	400	
20	6U, 19" Wallmountable Switch Rack with glass door lock & key, (Width 550 & Depth 600)mm. Need to mention make of product. Bidder must submit the product datasheet.	No.	1	1200	
21	12U, 19" Wallmountable Switch Rack with glass door lock & key, (Width 550 & Depth 600)mm. Need to mention make of product. Bidder must submit the product datasheet.	No.	1	1400	
22	Installation or wiring of electric power socket line to Switch Rack including materials as follows:- Switch Socket Combined 15A, copper cable 4 mm Sq. and earth wire 1mm Sq. using casing capping wiring. Power line should be drawn from existing MCB distribution box.	Point	1	500	
23	Fourway socket 10A (Gold Medal)	No.	1	700	
<b>Total Price</b>				<b>15290</b>	<b>L1</b>

**Lot 5: Supply of optical fiber cable and accessories is awarded to Palden Enterprise**

Contact Details		Firm Name	
Sl. No.	Details	PALDEN ENTERPRISE	
1	Name:	Dorjee	
2	Address:	M/s Palden Enterprise, Zhomla Building, Wogzin Lam, Room No. 126, Thimphu, Bhutan	
3	Mobile or Telephone No:	17722222	
4	E-mail Address:	sherdol@gmail.com	
Evaluation Committee Member			
Mr. Pema Dhendup (Chairman).		Mr. Sonam Tshering	Mr. Sonam Dorji
		Ms. Sangay Wangmo	Ms. Dema

