

Compliance Sheet

Compliance Sheet (All Requirements are mandatory, any single non-compliance, blank space or partial comply will disqualify bidder). Bidder must submit compliance sheet as per below format and mention document reference in front of each required feature.

S#	Item	Description	Qty	Compliance (Fully-Comply/Not-Comply)	Submitted Proposal Reference
1	IDU	iDirect Evolution iQDT+90W Modem (or up model) with fully enabled, licensed and support of Star, TCP-A, Encryption, NAT and with all accessories	50		
2	ODU	BUC 3/4 W (or above) and LNB fully compatible with Quoted IDU and 1.2m antenna's, with all accessories. ODU should be compatible with iDirect HUB. BUC Freq Range: 12.75 – 13.25 GHz BUC LO: 11.8GHz LNB: Universal	50		
3	1.2m Antenna	KU Band 1.2m Rx/Tx Antenna type 122 KU-Band Cross Pol or equivalent or better. Following are the main requirements of 1.2m reflector.	50		
		1. Preferably single piece fiber make reflector 2. Inclinator for azimuth and elevation adjustment 3. Antenna must have Elevation and Azimuth adjustment rod nuts to set the antenna to the correct elevation and azimuth angle by raising or lowering with the elevation and azimuth adjustment rod nuts. These are required for tuning and fine tuning of antenna.			

		4. Antenna must be compatible with quoted ODUs in cross pol configuration 5. Antenna must be able to mount on 1.2meter Antenna Mount 6. Antenna must support KU low band frequencies			
4	1.2m Antenna Mount	6 x 6 Non penetrating antenna Mount to handle 1.2m antenna	50		
5	1000 Feet Cable Roll (RG-6)	• 1000 FT 305 Meter • 3 GHz Satellite • Impedance as quoted IDU & ODU • 18 AWG (.81 SQ MM) • (UL) Type CATV • (UL) Type CM • 0(UL) Type CM • RG-6 RF Communication Cable • Must be Compatible with iDirect and STM ODUs and IDUs and will be tested with mentioned equipment at length of 200Feet • Bidder will Provide Cable sample Along with Technical Bid	40		
6	F-Type Weather proof RG-6 Cable connectors (20 connectors in each box) (Total 1,000 Connectors)	• Weather Proof • Impedance as per quoted IDU and ODU • Fully stainless steel • Supported with quoted RF Cable. Bidder will Provide Connector sample Along with Technical Bid • German, US, UK Made, European Made	50 BOXES		
7	Spare IDUs	iDirect Evolution iQDT+90W Modem (or up model) with fully enabled, licensed	50		

		and support of Star, TCP-A, Encryption, NAT and with all accessories			
8	Spare ODU's (BUC, LNB)	BUC 3/4 W (or above) and LNB fully compatible with Quoted IDU and 1.2m antenna's, with all accessories. ODU should be compatible with iDirect HUB. BUC Freq Range: 12.75 – 13.25 GHz BUC LO: 11.8GHz LNB: Universal	50		
9	50W Low KU Band BUC	a. Low KU Band BUC 12.75 – 13.25 GHz b. Internal 10 MHz reference with option of external 10MHz as well c. N type female input (50ohm) d. WR-75 output e. 78dB min gain with attenuation set at 0dB f. P1dB = +47 dBm min g. AC power supply h. Monitoring over RJ45 i. Surge protection	1		
10	HUB Side LNB	RF: 10.7 – 11.7 GHz LO: 9.75 GHz NF: 0.7 dB Gain: 60 dB Power: +12 to +24V DC	2		
11	Note	Bidder shall quote all equipment as Turnkey Project			
		Quoted iDirect equipment must be compatible with NADRA iDirect Hub version iDX4.1.6.3 including any future releases as well			
		Bidder must be Equipment Manufacturer / OEM Authorized Partner / OEM Authorized			

		Reseller / OEM Authorized Distributer for IDU, ODU, 1.2m Antenna and 50W BUC.		
		All quoted equipment must support frequency band as per iDirect HUB & remotes.		
		Bidder shall submit Letter of compliance which must state that Bidder fully agreed and complied all sections/parts/Annexures		
		All the features mentioned in RFP must be part of the proposed solution. Wherever the word 'support' is mentioned in this document, it means that the supported feature must be part of the proposed solution without requirement of any additional module / license / software		
		All Requirements are mandatory, any single non-compliance, blank space or partial comply will disqualify bidder. Partial Comply or Not-Comply or Blank Spaces shall be considered as Not-Comply		
		All equipment IDU, ODU, Antenna, Antenna mount must be Integratable with each other.		
		Equipment must be quoted with 1 year warranty start from equipment delivery date		
		All quoted equipment must be brand new		
		Bidder must provide technical brochures of all quoted equipment		
		Equipment must be quoted with all required licenses to make equipment fully functional with required features		
12	Miscellaneous	Bidder to confirm that while quoting the equipment, it must ensure that quoted equipment should be available and there will be no supply/delivery issue after the issuance of PO		