

क्रय एवं भंडार Purchase & Stores
मुख्य नियंत्रण सुविधा Master Control Facility
हासन Hassan

Corrigendum

Ref: MCF/PURCHASE-01/MC202400002101

Date: 03.05.2024

Sub: RFP for Refurbishment of 7.2m, 3.8m and 2.4m Terminals at MCF, Hassan.

SL No	Existing Specification	Modified Specification
1	<p>Warranty: Bidder shall provide one year onsite comprehensive warranty support on all equipment's, accessories, software as a whole system, from the date of commissioning. This period shall include maintenance, repair and replacement of parts free of cost. Bidder should ensure that the defects in the system reported during warranty period on any working day are attended to within 48 hours from the date of reporting and rectified within 15 days. In case, the system or any equipment cannot be repaired at the installed site within the stipulated period, the bidder should provide the identical replacement till the system/equipment is returned duly repaired and take the defective unit to service center. In case the manufacturer discontinues any model, bidder shall supply equipment with equivalent/higher model meeting required specifications at no extra cost and ensure that it gets integrated with the system seamlessly. The vendor has to respond within 48 hours from the time of fault reporting, any failure in this part the vendor will be penalized with 0.1% of the equipment unit cost on per day basis from the PBG amount</p>	<p>Warranty: Bidder shall provide one year onsite comprehensive warranty support on all equipment's, accessories, software as a whole system, from the date of commissioning. This period shall include maintenance, repair and replacement of parts free of cost. Bidder should ensure that the defects in the system reported during warranty period on any working day are attended to within 48 hours from the date of reporting and rectified within 15 days. In case, the system or any equipment cannot be repaired at the installed site within the stipulated period, the bidder should provide the identical replacement till the system/equipment is returned duly repaired and take the defective unit to service center. In case the manufacturer discontinues any model, bidder shall supply equipment with equivalent/higher model meeting required specifications at no extra cost and ensure that it gets integrated with the system seamlessly. The vendor has to respond within 48 hours from the time of fault reporting, any failure in this part the vendor will be penalized with 0.1% of the equipment unit cost on per day basis from the PBG amount.</p> <p>For the repair/replacement of devices /equipments which requires WPC clearance for import, the vendor has to apply for WPC clearance within 1 week period of fault reporting and has to submit the details of the WPC application filling. After obtaining WPC clearance the devices has to be repaired/replaced within 30 days.</p>

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2	Extremely low loss cable to be provided from L band up converter outputs (to SSPA with BUC (at Antenna Hub) so that the EIRP performance is not compromised	Extremely low loss cable to be provided from either RFoF receiver or Satellite Modem (to SSPA with BUC (at Antenna Hub) so that the EIRP performance is not compromised. Similarly in the downlink chain from the LNB output to the satellite modem for 2.4mtr antenna and for 7.2mtr and 3.8mtr antenna from the LNB output to the RFoF transmitter extremely low loss cable to be provided. The extremely low loss cable shall have 50ohm impedance and attenuation of 5dB/100ft or better.
3	Specification for 80W C band Outdoor SSPA with BUC SI No:2 Input Frequency:- L band having 300MHz bandwidth or better	Specification for 80W C band Outdoor SSPA with BUC SI No:2 Input Frequency:- L band having 575MHz bandwidth or better
4	Specification of 8x8 combining Switch Matrix SI No 3:- Frequency Range :-50 to 2500MHz	Specification of 8x8 combining Switch Matrix SI No 3:- Frequency Range :-50 to 2150MHz
5	Specification of 8x8 Distributive Switch Matrix SI No 3:- Frequency Range :-50 to 2500MHz	Specification of 8x8 Distributive Switch Matrix SI No 3:- Frequency Range :-50 to 2150MHz
6	Specification for Ext C band LNB SI No2 :- Output Frequency range – 950 to 2150 MHz	Specification for Ext C band LNB SI No2 :- Output Frequency range – 300MHz band in L-band Frequency band
7	Specification for C band LNB SI No2 :- Output Frequency range – 950 to 2150 MHz	Specification for Ext C band LNB SI No2 :- Output Frequency range – 800MHz band in L-band Frequency band
8	Specification for 4-port prime focus feed for 3.8mtr antenna Radiation Pattern:- Meets ITU regulation	Specification for 4-port prime focus feed for 3.8mtr antenna Radiation pattern specification is removed.
9	Specification for RF over Fiber unit SI No 3:- Gain Flatness :- ± 1.5 dB. SI No 6:- OIP3 :- Typical 23dBm and Worst case 20dBm	Specification for RF over Fiber unit SI No3:- Gain Flatness ± 2 dB for total range and ± 1.5 dB over any 36MHz bandwidth. SI No 6:- OIP3:- Typical 20dBm and Worst Case 17dBm



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