

Tender No. BI-K/E-TEND/19/2017-18
Tender id : 2017_BIK_231560_1
Tender title : Procurement of Vector Network Analyzer & Positioner

CORRIGENDUM

<u>Existing specifications</u>	<u>Amended specifications</u>
The system should have the ability to adjust the positions in Azimuthal & elevation independently with a provision for user selectable stepwise movement.	The system should have the ability to adjust the positions in Azimuthal & elevation independently with a provision for user selectable stepwise movement.
Minimum step size for movement should be 0.18deg or less with maximum error of 0.005 deg.	<u>Minimum step size for movement should be 0.1deg or less with maximum error of 0.1deg for both azimuth and elevation.</u>
Maximum allowed inclination with full load should be ± 20 degree or more with accuracy same as azimuth.	Maximum allowed inclination (<u>elevation</u>) with full load should be ± 20 degree or more with accuracy same as azimuth.
Antenna or target mounting provision should be available as base frame.	NOT AMMENDED
Synchronized with PC / Laptop for automatic positioning with automatic feedback system.	Synchronized with PC / Laptop for automatic positioning with automatic feedback system <u>in both axes.</u>
Should be sustainable to all weather condition and fit for outdoor operation.	NOT AMMENDED
Load Capacity:30 kg and above	<u>Load Capacity: Minimum 40 kg</u>
Warranty 1 year minimum.	NOT AMMENDED
	<u>ADDED SPECIFICATIONS</u>
	<u>RPM: 0-25 deg/sec (user selectable)</u>
	<u>User Control software source code to be provided with 40 m "positioner-controller" cable.</u>
	<u>Electrical: single phase 230V plus minus 10V, 50Hz</u>

Sr. Prof. & Incharge, Registrar's Office