

INDIAN INSTITUTE OF TECHNOLOGY GOA

Goa College of Engineering Campus, Farmagudi, Ponda -403401, Goa

Enquiry No. IITGOA/2018-19/038

Date: 19/12/2018

Corrigendum to the Tender for supply of Communication Laboratory Items vide Enquiry No. IITGOA/2018-19/038 dtd. 11/12/2018.

For the tender for supply of Communication Laboratory Items at IIT Goa, the following clauses / paragraphs have been modified:

The following amendments are made for the items as mentioned below;

1) DIGITAL STORAGE OSCILLOSCOPE

DIGITAL STORAGE OSCILLOSCOPE		
TECHNICAL SPECIFICATIONS		
1	Bandwidth	70MHz
2	Max Sample Rate	1 GSa/s
3	Channels	2 Channels/4 Channels Quotation must be given separately for each.
4	USB Connector	
5	MemoryCard	
6	Standard 5 year warranty	

2) AFG

AFG		
TECHNICAL SPECIFICATIONS		
1	Dual-channel, 25MHz bandwidth with 1mVpp to 10Vpp output; 14-bit vertical resolution and 1uHz frequency resolution	
2	50 built-in arbitrary waveforms with continuous, modulation, sweep and burst modes	
3	Dedicated "3.5 to 3.95" TFT LCD display, easy-to-navigate front panel and menu	
4	Supported by TekSmartLab™	

5	Built-in 200MHz, 6-digit frequency counter	
6	Standard 5 year warranty	

3) Spectrum Analyzer, 1.5 GHz

<u>Spectrum Analyzer, 1.5 GHz</u>	
<u>SPECTRUM ANALYZER SPECIFICATIONS</u>	
1	Ultra-Real technology
2	Frequency: up to 3.2 GHz
3	Displayed average noise level (DANL): <-165 dBm (typical)
4	Phase noise: <-108 dBc/Hz (typical)
5	Level measurement uncertainty: <0.8 dB
6	3.2 GHz tracking generator
7	Min. RBW 1 Hz
8	EMC filter and quasi-peak detector
9	Various measurement functions
10	Multiple measurement modes
11	Up to 40 MHz real-time analysis bandwidth
12	Multiple trigger modes and trigger masks
13	Density, Spectrogram, and other display modes
14	PC software options
15	10.1" capacitive multi-touch screen, supporting touch gestures
16	USB, LAN, HDMI and other communication and display interfaces
17	Ultra-Real technology
18	Frequency: up to 3.2 GHz
19	Displayed average noise level (DANL): <-165 dBm (typical)
20	Phase noise: <-108 dBc/Hz (typical)
21	Level measurement uncertainty: <0.8 dB
22	3.2 GHz tracking generator
23	Min. RBW 1 Hz
24	EMC filter and quasi-peak detector

All other terms will remain same.

Sd/-
Assistant Registrar