



**MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY  
BATHINDA-151001, PUNJAB (INDIA)**

(Established by Punjab Govt. vide Punjab Act No. 5 of 2015 & Under Section 2(f) of the UGC Act at S. No. 428)

Ref. No. MRSPTU/Purchase/16-17/.....

Dated .....

**Addendum/Corrigendum**

**Ref No.: E TENDER/MRSPTU/Purchase/2016/40 dated 11.08.2016**

Item/Description	Point No.	Amendment in Tender
FTIR Instrument with ATR	1	Scan range 7500-350 cm with KBr beam Splitter
	2	Temperature stabilized-room temperature DTGS/DLATGS detector
	6	Signal to noise ratio: 30000:1 peak to peak 4 cm <sup>-1</sup> resolution, 1 minute accumulation or better not R.M.S. signal/noise
	7	Spectral resolution with 0.8cm <sup>-1</sup> or better.
	14 (vi)	ATR accessory with diamond/ZnSe with top plate and pressure arm for solid liquid gel, Powder, Polymer, Paste, Gel
	(v)	Agate mortar Pestle, Pellet holder, KBr die set, KBr Powder-100g supply, Oil free Hydraulic Press and vacuum pump with 5 years replaceable warranty.
	(vi)*	Branded computer with i5 or better processor, 4GB RAM & 1TB HDD, 22-23" full HD Monitor with licensed window 7 and higher version compatible with equipment software, MS Office standard version and antivirus for 3 year, with Laserjet Printer cum Scanner cum copier and 2KV on line UPS with 30 minute backup.
* In original tender point 14 9(vi) is typed twice by mistake. The repeated 14 (vi) should be read as 14 (vii). The order of sr. no. 14 (v) & (vi) has been reversed and should be read in sr. order.	15	Licensed single software with in built validation program and with spectral library of approx. 2000 compounds or more.
Addition	16	Sealed and desiccated interferometer to protect from moisture

	17	5 years replaceable warranty on beam splitter, Laser and IR source
	18	Three years compulsory warranty on complete machine should be quoted separately.
	19	Additional three years of AMC after expiry of warranty period
	20	Branded 1.5 ton Split AC
	21	Temperature & RM indicator
	22	On site IQ, OQ, PQ of instrument alongwith document.
	23	Training satisfactory technical & application training to the personnel as and when required within warranty period.