



**KOHAT UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOHAT**  
**Kohat 26000 Khyber Pakhtunkhwa, Pakistan (Ph: 0922-52914714, 52914627 - Ext: 4714)**

Name of Firm/ Bidder						
Phone/ Mobile Number						
Address						
NTN/ CNIC Number						
GST Number						
Call Deposit Amount						
Call Deposit No. & Date						
Tender Applied For	<b>Purchase of Lab Equipments for Laser Lab</b>					
<b>Unit Rate for Kohat Basis (PKR)</b>						
S.No.	Item Type	Quantity	Per Unit Cost (Including Income Tax) PKR	Total Cost without GST	GST Amount	Total Cost (Including GST) PKR
1	Vacum Chamber					
2	ANDOR CCD Camera					
3	SRS Digital Delay / Pulse Generator					
4	Lab Accessories					
<b>Total Bid Cost</b>						

### Technical Specification for the above mentioned Equipments

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<b>1</b>	<b>Vacum Chamber</b>		Material : 304 Stainless Steel Vacume Pump: Roughing + Turbo Vacume Gauge: Pirani
<b>2</b>	<b>ANDOR CCD Camera</b>	<b>ACC-LM-C</b>	C-mount lens adapter plate for istar and spectroscopy CCDs
		<b>ACC-LM-NIKON-F</b>	Nikon F-mount Lens adapter plate for istar and Spectroscopy CCDs
		<b>ACC-XW-CHIL-160</b>	Water chiller Oasis 160 w/o tubing
		<b>OL-AF10-F45-#UV</b>	UV-VIS 105 mm lense 250-650 nm transmission, F/4.5, Nikon F-mount
		<b>ACC-6MM-TUBING-2X5M</b>	6mm water tubing, 2x5m
		<b>ELC-05323</b>	shamrock i2c to BNC shutter cable, 1m
		<b>ACC-ASE-06887</b>	Icron Spectra 2001-15
		<b>ACC-ASE-08762</b>	Adnaco S3B USB 3.0 Fiber S3B-01-050-P-E
		<b>SOLIS(T)</b>	Software for Time-resolved solutions
		<b>ISTAR-SCMOS-18U-E3</b>	istar s CMOS, 256x2160 pixel, 6.5um pixel size, global shutter, 40fps(full frame). 1:1 fiber optic coupled image intensifier, 18mm Gen 2 WE-AGT photocathode, 22% peak QE type, P43 phosphor, =2ns gate width, 500 kHz photocathode repetition rate . intelligent, intergrated 3x output ultra-low jitter digital delay generqator, cooling to 0oC, USB 3.0 interface
		<b>OA-ENAF</b>	F-Mount (Nikon) Spacer Extender Kit
		<b>ACC-ISTAR-METRIC ADP</b>	iStar Imperial-to-metric adaptor Plate
<b>3</b>	<b>SRS Digital Delay / Pulse Generator DG645</b>		<ul style="list-style-type: none"> <li>. 4 pulse outputs</li> <li>. 8 delay outputs (opt.)</li> <li>. &lt;25 ps rms Jitter</li> <li>. Trigger rates to 10 MHz</li> <li>. Precision rate generator</li> <li>. Fast transition times</li> <li>. Ovenized or Rb timebase (opt.)</li> <li>. Ethernet, GPIB and RS-232</li> </ul>

4	Lab Accessories	1	Multi Layer Sticky / Tacky Mats Size: Medium White - Case of 8
		2	Multi Layer Sticky Mat Frame- Size: Medium 590x1210 mm
		3	Polyethylene Over Shoes, Economy - 1000 Pairs Pack  Produced from polyethylene Size: typically cover work shoes Elasticated top
		4	DuPont™ Tyvek® Lab Coat with Pockets (Elastic Cuff)  Size; Small
		5	DuPont™ Tyvek® Lab Coat with Pockets (Elastic Cuff)  Size; Medium
		6	(Elastic Cuff)  Size; Large
		7	DuPont™ Tyvek® Classic Xpert Hooded Coverall  Size: Small
		8	DuPont™ Tyvek® Classic Xpert Hooded Coverall  Size: Medium
		9	DuPont™ Tyvek® Classic Xpert Hooded Coverall  Size: Large

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**Convener**  
**University Purchase Committee**

