



MiniFlex 6G Benchtop X-Ray Diffraction System

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Open	6/9/2021 3:00 PM CDT	Type	Invitation to Bid
Close	7/13/2021 5:00 PM CDT	Number	02-TAMU-CC-ITB-3041
		Currency	US Dollar

Sealed Until 7/13/2021 5:00 PM CDT

Contacts

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Commodity Codes

None Added

Description

Texas A&M University-Corpus Christi is seeking to purchase Rigaku MiniFlex 6G Benthop X-Ray Diffraction System and listed accessories or equal. Pricing is to include delivery charge, detail specification and price breakdown.

 Required to View Event

 Required to Enter Bid

Prerequisites

There are no Prerequisites added to this event.

Buyer Attachments

1. [Attachment A Specifications.pdf](#)
2. [Attachment B TERMS AND CONDITIONS-Electronic Bid.pdf](#)

Questions

★ Required Questions

There are no Questions added to this event.

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#	Item Name, Commodity Code, Description	Allow Alternates	Qty.	UOM	Requested Delivery
P1	MiniFlex 6G Benchtop X-Ray Diffraction System 41102704 - X ray diffraction equipment 5751 <\$5k, 8422 MiniFlex 6G Benchtop X-Ray Diffraction System	★	1	EA - Each	
P2	X-ray Tube: Normal Focus, Cu Target Normal Focus, 1 x 10mm. Cu target • P8V O-Ring (1 Set) (2401P8V)	★	1	EA - Each	
P3	D/teX Ultra 0D / 1D High Speed Detector for MiniFlex 6G Specifications • Compound silicon strip solid state 1D detector • 12.8mm x 20mm Active Area • 100µm pixels x 128 channels • 106 cps/pixel Count Rate • 1.9 x 10 ¹⁰ cps Global Count Rate • Programmable energy resolution modes available <input type="checkbox"/> Point detector equivalent 0D mode <input type="checkbox"/> High speed 1D mode <input type="checkbox"/> Fluorescence suppression • Maximum scan speed: 100 deg/min	★	1	EA - Each	
P4	Variable Knife Edge (VKE) for D/teX Ultra and HyPix400MF Variable Knife Edge (VKE) for D/teX Ultra and HyPix400MF	★	1	EA - Each	
P5	Computer, Monitor and Printer for MiniFlex 6G Specifications • Intel Core™ i7 Processor • 8.0 GB RAM • Dual-band 802.11ac Wi-Fi with Bluetooth 5 • Internal Audio Speaker • 24" Dell Flat Panel LCD • Dual Monitor Capability • 2x 500 GB hard drive, RAID 1 mirror • 8X DVD±RW, 9.5 Optical Disk Drive • 4 USB ports, 2 on the front, 2 on back • 6 USB3 ports 2 on the front, 4 on the back • Keyboard, USB 2 Button Scroll Mouse and Pad • Microsoft Windows 10 PRO, 64 bit • MS Office 2016 Home and Business • Adobe Acrobat Reader • Color Printer with Cable • Two (2) Ethernet Ports required • 3 yr Basic Limited Warranty, 3 yr NBD On-Site Service from Dell	★	1	EA - Each	
P6	SmartLab Studio II Software - Ten(10) User Network License SmartLab Studio II Software - Ten(10) User Network License	★	1	EA - Each	
P7	SmartLab Studio II Powder Basic Analysis Plugin - ACA SmartLab Studio II Powder Basic Analysis Plugin - ACA	★	1	EA - Each	
P8	SmartLab Studio II Powder Qualitative (Search) Analysis Plugin - ACA SmartLab Studio II Powder Qualitative (Search) Analysis Plugin - ACA	★	1	EA - Each	
P9	Crystallography Open Database (COD) Crystallography Open Database (COD)	★	1	EA - Each	
P10	On-line MiniFlex Training Course On-line MiniFlex Training Course		1	EA - Each	
P11	ON-SITE REPAIR, ONE YEAR PARTS AND LABOR ON-SITE REPAIR, ONE YEAR PARTS AND LABOR		1	EA - Each	

There are no Items added to this event.