The Texas A&M University System

ORGANIZATION

Organization	AM02 - Texas A&M University
Address	401 Joe Routt Boulevard College Station, TX 77843
Purchaser	Angel Constancio
Info Contact	Angel Constancio - agc@tamu.edu

DEPARTMENT

Department	02IQSE
Bill-to-Address	750 Agronomy Road - Suite 3101 6000 TAMU Attn: Email invoices to invoices@tamu.edu Attn: Do not mail invoice if sending via email College Station, TX 778436000
Ship-to-Address	MITCHELL PHYSICS BLDG. Room 122 4242 TAMU COLLEGE STATION, TX 778434242

BID INFORMATION

Description	Research Equipment - Second Harmonic Generator with Accessories		
Bulletin Desc.	The HSP HUB Packet must be filled out and returned with the bid. Questions concerning the HSP HUB Packet, contact Clyde Oberg at 979-845-1042 or by email at co@tamu.edu		
Bid Number	AM02-17-B000967	Bid Opening Date	04/20/2017 2:00 PM
Bid Type	Open Market	Type Code	Invitation for Bid
Alternate Id		Fiscal Year	2017
		Available Date	04/04/2017 7:50 AM
Pre-Bid Conference			
Attachments	APPENDIX A - Vendor Insurance Requirements (New)~3.pdf Bid Information - B000967.pdf New HSP Packet - HUB Subcontract Plan - TAMU University~1.pdf Substitute W9 - New - February 19 2016~89.pdf Terms and Conditions - Updated~10.pdf		

AMENDMENTS

ITEMS

Item	Description	Quantity	Unit	Unit Price	Total
1.000	TPS-SHBC Second harmonic generator with bandwidth narrowing *1-4 ps @ 400 nm 2.9 mJ (after beamsplitter, 80%), 33 fs, 1 kHz at 792 nm Configured for pumping by Coherent Legend Elite-USP-HE laser	1.00	EA		
2.000	TP4-TOPAS-W WHITE-LIGHT SEEDED TOPAS-400-WL *480-2400 nm tuning range *1-4ps pump from SHBC only *Computer controlled *High output stability throughout the entire tuning range	1.00	EA		
3.000	TP4-MIX-IR12-P Collinear Difference Frequency Generator DFG12 *separate mixer for TOPAS-400 *2.4 to 10.6 um tuning range	1.00	EA		
4.000	TPR-EMTEL Enclosed Mirror Telescope *adjusts beam diameter to optimize performance of SHBC	1.00	EA		
5.000	TPR-TOPAS-U TOPAS-Prime OPA system optimized for 20 - 60 fs *1,160 to 2,600 nm tuning range *Computer-controlled (USB) for ease of operation Configured for pumping by Coherent Legend Elite-USP-HE laser *High output energy stability throughout the tuning range 0.7 mJ (after beamsplitter, 20%), 33 fs, 1 kHz at 792 nm	1.00	EA		
6.000	TPR-FP Fresh Pump Option for SFS and SFI extension (475-580 nm) *Additional customized fresh pump output at no extra charge	1.00	EA		
7.000	TPR-NRV-UV2-U	1.00	EA		

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Item	Description	Quantity	Unit	Unit Price	Total
	TOPAS-Prime VIS-UV2 extension (standard NirUVis) *monolithic mixers unit for stability and safety *manual wavelength separators *240-1,160 nm tuning range				
8.000	TPR-EBS80-1.5 Enclosed Mounted Beamsplitter (with cover) *80%/20% (13.5nm max beam) *to split 3.6 mJ pump (Coherent Legend Elite-USP-HE)	1.00	EA		
9.000	Beam routing optics and hardware with enclosed beam tubes for safety and stability *Two (2) beam routing mirrors (TPR-EBR) *One (1) beam crossing unit *Two (2) TPR-EBR, two (2) TPR-EBR-UV and two (2) TPR-EBR-Au beam routing mirrors are to be included at no charge	1.00	EA		
10.000	Installation and Training: to include airfare, arrival, and expenses to be scheduled with at least three weeks advance notice The requested equipment is to be supplied as a complete operational system, set-up and ready for use. Any/All operational/maintenance manuals are to be provided at the time of shipping/installation. This project shall be considered a "turnkey" project that includes all aspects of the installation. Installation shall include distribution of the equipment to the requesting department. Installation shall also include receiving, unpacking, assembly and placement at point of use and removal and disposal of all packing material. University dumpsters may not be used for disposal unless approved by the department. The vendor shall clean all trash, rubbish, cartons and other waste scattered throughout the building or on the premises caused by installation of the equipment under the resulting purchase order. Any necessary equipment needed to carry out the installation shall be furnished by the vendor. Shipping containers and other trash that constitute a fire hazard or an obstacle to the work of others shall be removed from the building daily. The vendor shall be responsible for removal of all trash offsite and disposal of in a legal manner. During delivery and installation, use of tobacco products, food or drink within the interior of the building shall be prohibited. Texas A&M University regulations shall be enforced. Delivery shall be made during normal working hours only, 8:00 AM to 5:00 PM, Monday through Friday, unless vendor obtains approval for late delivery. All vendor employees shall be identifiable (I.E. name tags, vendor t-shirt or hats). All vendor employees shall be able to speak English. Training: Shall include on-site demonstration of the proper operating techniques of the equipment as well as instrument preventative maintenance training to all end user(s). This documentation is to include basic training on the proper operation of the equipment and software installed. All training expenses, include travel, must be included in the bid response.	1.00	EA		
11.000	Shipping & Handling Freight Charges to be FOB Destination, Texas A&M University - College Station, Texas 77843-4242. Prepaid and included in the unit cost. All equipment must be fully insured against loss and damage during shipping.	1.00	EA		