

## Event Summary - Ti:Sapphire Regenerative Amplifier System

Type	Invitation to Bid	Number	242528
Organization	TAMU	Currency	US Dollar
Event Status	Awarded	Project	Texas A&M University
Exported on	9/11/2017	Exported by	Angelita Constancio
For Requisition	89112640	Created Document	91322782
Estimated Value	424,383.00 USD	Payment Terms	-

## Bid and Evaluation

Respond by Proxy	Allow	Use Panel Questionnaire	No
Sealed Bid	Yes	Auto Score	No
		Cost Analysis	No
Alternate Items	No		

## Visibility and Communication

Visible to Public	Yes
Enter a short description for this public event	
None Added	

## Commodity Codes

None Added

## Event Dates

Time Zone	Central Standard Time
Released	-
Open	7/3/2017 12:00 AM
Close	7/18/2017 2:00 PM
Sealed Until	7/18/2017 2:00 PM
	 Show Sealed Bid Open Date to Supplier
Q&A Close	7/14/2017 2:00 PM

## Buyer Attachments

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<b>Required System Specifications - 89112640.pdf</b>	Required System Specifications - 89112640.pdf	../Attachments/Required System Specifications - 89112640.pdf
<b>Substitute W9 - New - February 19 2016.pdf</b>	Substitute W9 - New - February 19 2016.pdf	../Attachments/Substitute W9 - New - February 19 2016.pdf
<b>Terms and Conditions - Updated.pdf</b>	Terms and Conditions - Updated.pdf	../Attachments/Terms and Conditions - Updated.pdf
<b>Federal Funds Bid Language.pdf</b>	Federal Funds Bid Language.pdf	../Attachments/Federal Funds Bid Language.pdf
<b>Bid Information - 242528</b>	Bid Information - 242528.pdf	../Attachments/Bid Information - 242528.pdf

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### Group 1

- |     |   |   |
|-----|---|---|
| 1.1 | <p>Freight Charges to be FOB Destination, Texas A&amp;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.</p> <p>Text (Multi-Line)</p>              | ★ |
| 1.2 | <p>Are any of the items Export-Controlled? If yes, provide ECCN and HTS Numbers.</p> <p>Text (Multi-Line)</p>   | ★ |
| 1.3 | <p>Custom Charges - Will Texas A&amp;M University be responsible for any applicable US Customs Charges? If yes, what are they?</p> <p>Text (Multi-Line)</p>   | ★ |
| 1.4 | <p>Additional Charges: Shall be outlined herein, any additional charges not specified in this invitation for bid shall become the responsibility of the vendor.</p> <p>Text (Multi-Line)</p>  | ★ |
| 1.5 | <p>Educational Discount - Provide any and all applicable discounts on the items listed.</p> <p>Text (Multi-Line)</p>  | ★ |
| 1.6 | <p>If vendors terms and conditions differ is the following language ok to use? Where TAMU terms and conditions differ from those of the vendor the vendors terms shall be enforceable only to the extent allowed by the laws of The State of Texas.</p> <p>Yes/No</p> | ★ |

**1.7** Bidding other than specified - Submit manufacturer, model number and literature. Failure to do so may result in disqualification of your bid - TAMU reserves the sole right to decide if items are equivalent, decision final. ★

Text (Multi-Line)

**1.8** Delivery Date - Please provide delivery date of goods/services in calendar days. ★

Text (Multi-Line)

**1.9** Vendor Contact Information: Name, Phone and Fax Number and Email Address of the individual who will be servicing this account. ★

Text (Multi-Line)

**1.10** What is your HUB Ethnicity & Gender? Are you registered on the Central Master Bidders List? ★

Text (Multi-Line)

★ Required Product Line Items

#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	ASTRELLA-F-1K: ONE BOX FEMTOSECOND AMPLIFIER SYSTEM WITH 208/230VAC/60Hz OR 200VAC/50Hz AIR-COOLED...	★ 1	EA - Each	-		-
	41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / ASTRELLA-F-1K: ONE BOX FEMTOSECOND AMPLIFIER SYSTEM WITH 208/230VAC/60Hz OR 200VAC/50Hz AIR-COOLED CHILLER - Key features and benefits: *Vitar-S oscillator - high-performance, hands-free and maintenance free Ti:Sapphire oscillator with integrated Verdi-G pump laser and PowerTrack™ active optimization servo - *High-performance, next generation Revolution-65 pump laser delivering >38 mJ @ 1 kHz - *Stable Architecture (STAR) regen design: thermally-stabilized monolithic plate with low profile mounts - *Unique water-only cooled Ti:sapphire rod for enhanced simplicity and beam quality - *Sealed, thermally-stabilized stretcher/compressor subassembly - *HASS verified to ensure reliability - Key specifications: *Pulse Energy >7.0 mJ - *Repetition rate 1 kHz - *Pulse Width <100 fs - *Energy Stability <0.5% ms - *Beam Quality: TEM <sub>00</sub> , M <sub>2</sub> <1.25 System to include single closed-loop chiller Warranty: 1 Year Extended care plans available, up to 5 years total coverage					
P1.2	OPerA SOLO SYSTEM	★ 2	EA - Each	-		-
	41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / OPerA SOLO SYSTEM - *Fully integrated, 1-box system - *Computer-controlled crystal and delay tuning - *White light seeded pre-amplifier for lowest noise - *Fresh pump configuration for optimum spatial, temporal and spectral mixing performance - *Models for <130fs and <35 fs System Warranty: 1 Year Nonlinear crystal warranty: 90 days					
P1.3	OPerA SOLO NDFG1/2-KTA OPTION (2600-20000nm)	★ 1	EA - Each	-		-
	41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / OPerA SOLO NDFG1/2-KTA OPTION (2600-20000nm)					
P1.4	OPerA SOLO FH/ SHSF OPTION	★ 1	EA - Each	-		-
	41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / OPerA SOLO FH/ SHSF OPTION - It employs nonlinear frequency generation in crystals to extend the tuning capability of the OPerA Solo System from 240nm to 2600nm. All necessary crystals, optics and wavelength separators are included in the option, and are mounted inside the OPerA Solo system enclosure. The main OPerA Solo computer control program automatically tunes the crystals. Includes the OPerA Solo FH Option. *Second harmonic, fourth harmonic, sum frequency mixing, and second harmonic of sum frequency mixing of 800nm pump beam with signal and idler from OPA - *Fully integrated into OPerA Solo enclosure - *Extends OPerA Solo wavelength to 240nm to 2600nm - *Fresh pump used for sum frequency mixing for optimum beam quality, efficiency, and spectral profile - System Warranty: 1 Year - Nonlinear crystal warranty: 90 days					
P1.5	OPerA SOLO DUV OPTION	★ 1	EA - Each	-		-
	41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / OPerA SOLO DUV OPTION - It employs nonlinear frequency generation in crystals to extend the tuning capability of the OPerA Solo System from 190nm to 240nm. All necessary crystals, optics and wavelength separators are included in the option, and are mounted inside the OPerA Solo system enclosure. The main OPerA Solo computer control program automatically tunes the crystals. Requires the purchase of FH/SHSF option. *Fully integrated into OPerA Solo enclosure - *Extends OPerA Solo wavelength to 190nm to 240nm - *Fresh pump used for sum frequency mixing for optimum beam quality, efficiency, and spectral profile - *System Warranty: 1 Year - Nonlinear crystal warranty: 90 days					
P1.6	OPerA SOLO LEGEND/LIBRA ROUTING KIT: 6.25"/ 6.5" H	★ 2	EA - Each	-		-
	41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / OPerA SOLO LEGEND/LIBRA ROUTING KIT: 6.25"/ 6.5" H					

P1.7	MIRROR TELESCOPE MECHANICAL ASSEMBLY FOR 6.25: / 6.5"BEAM HEIGHT: 1" OPTICS	★ 1	EA - Each	-	-
41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / MIRROR TELESCOPE MECHANICAL ASSEMBLY FOR 6.25: / 6.5"BEAM HEIGHT: 1" OPTICS					
P1.8	PRODUCTIVITY PLUS-ASTRELLA 4 YEAR	★ 1	EA - Each	-	-
81101706 - Laboratory equipment maintenance   5512 / PRODUCTIVITY PLUS-ASTRELLA 4 YEAR					

# Service Line Items

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There are no Items added to this event.