



## Detailed Bid Specifications Reference: TAMU-ITB-0459 60 MHz Proton NMR Spectrometer

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**Please note: This bid has been posted on the Electronic State Business Daily (ESBD) website: <a href="http://esbd.cpa.state.tx.us/">http://esbd.cpa.state.tx.us/</a> It is the bidder's responsibility to check this site for any addendum's that may be posted.**					
Texas A&M University at Galveston, TX is seeking bids for a 60 MHz Proton NMR Spectrometer meeting the following terms, conditions and specifications as listed below.					
Award Criteria:					
The award shall be made based on the following "Best Value Criteria". Texas A&M University reserves the right to consider the following and any other factors deemed necessary to evaluate the offer and determine the "Best Value" for the University.					
<ul> <li>Vendor's ability to meet the minimum specifications</li> <li>The acquisition price</li> <li>Delivery may be a factor.</li> <li>Experience/past experience with vendor</li> <li>The quality; availability of services offered to required application</li> </ul>					
Texas A&M University reserves the right to make the decision as to what products best meets the minimum specifications and which products best suits the needs of the University. Texas A&M University decision is final.					
Texas A&M University reserves the right to accept or reject any or all bids, to waive informalities and technicalities, to accept the offer considered to be the most advantageous to the University.					
Vendor must provide detailed specifications, brand name, manufacturer and model number of product they are bidding along with specification and literature sheet. Failure to do so may result in the disqualification of your bid.					
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## PROCUREMENT SERVICE

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	*****************					(= ::, -)
	Attention Bidders  Texas A&M, Procurement Services is transitioning to an E-commerce system for all invitation for bids and purchase orders. We are asking all vendors to take a few moments and register as one of our vendors. This will allow you to respond to our bid invitations electronically as well as view other bid opportunities. Please visit the following website to register:  https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=TAMU  If you have any questions in reference to registrations, please contact us at 979-845-2325.  ***********************************					
	All invitation for bid documents not submitted electronically via the AggieBid system will only be accepted via the following methods:  -Faxed to (979) 862-3383 -Express Mail (FedEx, UPS, etc.) -US Postal Service -Hand Delivered					
	At this time, no email responses are acceptable. If your response is received via email, your response may be disqualified.					
	All invitation for bid documents not submitted electronically via the AggieBid system must be returned on our form.					
	As a bidder responding to this invitation upon submission of your response, regardless of the format of your submission, you and the entity you represent are agreeing to the terms and conditions presented here as well as the TAMU terms and conditions located at: <a href="http://purchasing.tamu.edu/media/123743/bidtamu.pdf">http://purchasing.tamu.edu/media/123743/bidtamu.pdf</a>					
	Physical Address:					
	Texas A&M University Procurement Services Agronomy Road College Station TX 77843-1477 Fax - 979-862-3383					
	NOTE: If responding manually, please submit with your bid response a W9. This will allow us to enter your company into our bid system and include your response on the electronic tabulation.					
1	60 MHz Proton NMR Spectrometer with built in computer.	1	EA			

## **DIVISION OF FINANCE**



## PROCUREMENT SERVICE

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	Nanalysis Product # NMReady-60e					, , ,
	OR Equivalent					
	Specifications:					
	- Operating Frequency: 60 MHz (1.4 T)					
	- Magnet: Permanent, no cryogens					
	- User Interface: Built-in Touchscreen (with					
	gloves on/off) or Windows, Mac or Linux					
	compatible					
	- Nuclei: H, F					
	- Lock: Deuterium with non-deuterium options					
	- Sample: Standard 5mm NMR tubes or flow options					
	- Output File Compatibility: JCAMP-DX,					
	Mestrelab MNova, Bruker TopSpin,					
	ACD/Labs, JEOL Delta, Spinworks					
	- Monitoring Software Compatibility:					
	LabVIEW (via NMReadyCONNECT API), Mestrelab MNova SMA					
	- Resolution: FWHM < 1.0 Hz (20 ppb)					
	- Sensitivity (SNR): 100:1 (1% EtBz single					
	scan)					
	- Stray Field: 2 Gauss line contained within					
	enclosure					
	- Operating Temp: 18-26°C					
	- Power: 100-240 VAC, 50-60 Hz					
	- Dimensions: 11.8" x 11.0" x 19.2"					
	- 2D-COSY, JRES, T1, T2					
	- Perpetual, easy-to-use NMReady software for					
	acquisition and processing					
2	Sample Warmer; Reference Samples for line item 1.	1	EA			
2	Nanalysis Product # Accessories		LA			
3	12 Month License to MNova Software for line item 1.	1	LOT			
3		1	LUI			
4	Nanalysis Product # Mestrelab	1	LOT			
4	Service for 60 MHz Proton NMR Spectrometer.	1	LOT			
	Nanalysis Product # Service	2				
5	Extended Warranty: Depot Repair Plan.	2	EA			
	To Include the Following:					
	- Priority repair status					
	- All parts and labor					
	- Software upgrades					
	- Online technical support					
	- Depot to customer shipping					
6	Shipping & Handling	1	LOT			
	TOTAL					