

# The Texas A&M University System

ORGANIZATION		DEPARTMENT	
Organization	AM02 - Texas A&M University	Department	02INEN
Address	401 Joe Roult Boulevard College Station, TX 77843	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
Purchaser	STEPHEN WOLFE	Ship-to-Address	EMERGING TECHNOLOGIES BLDG 4062 3131 TAMU COLLEGE STATION, TX 778433131
Info Contact	Contact JAIME VYKUKAL at (979)458-2377		

BID INFORMATION			
Description	3D Plotter System		
Bulletin Desc.			
Bid Number	AM02-17-B000742	Bid Opening Date	11/15/2016 2:00 PM
Bid Type	Open Market	Type Code	Invitation for Bid
Alternate Id	30369AF	Fiscal Year	2017
		Available Date	11/02/2016 9:43 AM
Pre-Bid Conference			
Attachments	Best Value Criteria~80.pdf Letterhead for BAM Bid - 3D Plotter System - B000742.pdf T.C new~35.pdf		

## AMENDMENTS

ITEMS					
Item	Description	Quantity	Unit	Unit Price	Total
1.000	3D Plotter System	1.00	EA		
	***3D-Bioplotter, CE certified, UL compatible * Main chassis (L/W/H) 976x623x773 MM, weight approximate 100kg * Power 100-240V AC max.3860 VA, F50/60Hz * Air pressure 6-8 bar, approximate. 30 1/min with primary filter and sterile filter * Working area (X,Y,Z) 335 x320 x 150mm * Single axis (X/Y/Z) * Axis speed 0, 1- 150mm/s * Strand diameter control via high resolution camera feedback resolution (X/Y) 0,0009mm per Pixel * Internal PC W/network connection * Needle sensor resolution in (Z) 0,001mm * 5 Different material cartridges can be used during the same build job * Heatable and coolable base plate (X/Y) 160x160mm with multi exchangeable base plate fixtures for plates, bathes and Petri dishes * Total construction volume (X/Y/Z) Including * PC with industrial, CAD optimized graphic card * Ethernet adapter, 3GB RAM, Raid- Controller, Windows 7 license * Keyboard and Mouse * 22" Flat - Screen * 3-D-Bioplotter CAD/CAM software kg * LOW-TEMP dispensing head, heatable and coolable * Cartridge holder for 30cc PE Cartridge with Luer- Lock adapter * Tool change module * Head Identification * High-Temp dispensing head heatable * Cartridge holder for 10cc INOX cartridges with Luer- Lock adapter * Tool Change module * Head Identification * Material kit LOW TEMP * Package of 30cc***				
2.000	UV curing head with automated temperature control. UV Source at 365nm +- 10nm with aperture mounting. Tool	1.00	EA		

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<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
	Changer Module / Head Identification. Including 7mm and 3mm apertures***				
3.000	HIGH-TEMP dispensing head, heatable (RT -250°C) ***HIGH-TEMP dispensing head, heatable (RT -250°C) Cartridge holder for 10cc stainless steel cartridges with Luer-Lock adapter Tool Changer Module Head Identification***	1.00	EA		
4.000	3D-Biplotter System Installation	1.00	EA		