Event Summary - Used - UMT Tribolab System

Invitation to Bid	Number	02-TAMU-ITB-4091
TAMU	Currency	US Dollar
Awarded	Work Group	CLM - Texas A&M University
4/12/2023	Exported by	Angelita Constancio
168686109	Created Document	170145228
118,075.00 USD	Payment Terms	-
	TAMU Awarded 4/12/2023 168686109	TAMUCurrencyAwardedWork Group4/12/2023Exported by168686109Created Document

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 PublicYesEnter a short description for this public eventUsed - UMT Tribolab System

Commodity Codes

None Added

Event Dates

Time Zone	CDT/CST - Central Standard Time (US/Central)
Released	-
Open	3/10/2023 12:00 AM CST
Close	3/28/2023 2:00 PM CDT
Sealed Until	3/28/2023 2:00 PM
	Show Sealed Bid Open Date to Supplier
Q&A Close	3/24/2023 10:00 AM CDT

Description

Used - UMT Tribolab System

Product Line Items

Group					A 11 a.u.	Demuested
#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	UMT TribolabSystem 🔸	1	EA - Each	-		-
	41100000 - Laboratory and	d scientific	equipment 57	51 <\$5k, 8422 / UM ⁻	T Tribolab Syster	n
	Ship-To-Address - Attn: Er Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843 United States					
P1.2	High Torque Rotary Drive (Horizontal Axis) for Block-on-Ring Testing# Speed: 0. 1 to	1	EA - Each	_		-
	5,000rpm# In 41100000 - Laboratory and Axis) for Block-on-Ring Te # Speed: 0. 1 to 5,000rpm # Includes liquid container holder for dry testing # Includes standard block	sting for tribolog	gy tests in fluid &	amp; integrated sa		Drive (Horizontal
	Ship-To-Address - Attn: Er Mechanical Engineering Ja Cain Bldg Room 322 180 S 3123 TAMU College Statio 77843-3123 United States	ames J. Spence St				
	"Y" Precision Lateral					
P1.3	Positioning Linear Drive # Max. travel: 1 ★ 20 mm# Position resolution: 1	1	EA - Each	-		-
	41100000 - Laboratory and "Y" Precision Lateral Positi # Position resolution: 1 mid # Up to 450N lateral force # Includes integrated samp sample for installation	oning Line ron # Spe	ear Drive # Max. eed: 0.001 to 10	travel: 1 20 mm mm/s		
	Ship-To-Address - Attn: Er Mechanical Engineering Ja Cain Bldg Room 322 180 S 3123 TAMU College Statio 77843-3123 United States	ames J. Spence St				
	ASM, FAST					
		4	EA - Each	-		-
P1.4	EXCHANGE ATTCH, ★ UPPER STAGE	I	EA - Each			

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KIT, ELECTRO-CHEMICAL ★ P1.5 1 EA - Each MODULE, PGSTAT 41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / KIT, ELECTRO-CHEMICAL MODULE, PGSTAT Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States TH-12 Single Axis Torque Sensor# Range: 0.028 to 2.8 P1.6 1 EA - Each * Nm; resolution: 140 μNm 41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / TH-12 Single Axis Torque Sensor# Range: 0.028 to 2.8 Nm; resolution: 140 µNm Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States 4-Ball Test Kit- For **ROT-DRIVE ONLY#** P1.7 Includes lower 3-ball 1 EA - Each * holder, upper ball holder, and support... 41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / 4-Ball Test Kit- For ROT-DRIVE ONLY# Includes lower 3-ball holder, upper ball holder, and supporting accessories# For 1 /2" diameter ball specimen Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States

P1.8	DFH-20G Friction/Load Sensor# Gold series, 2-axis high-range ★ 1 EA - Each Friction/Load sensor # Range: 2 to 2	
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / DFH-20G Friction/Load Sensor# Gold series, 2-axis high-range Friction/Load sensor # Range: 2 to 200 N; resolution: 10 mN# 20kg suspension and DFH rigid adapter included# Pelican case included, total weight:- 4 lbs; dimensions: 10" [L] X 11" [WJ X 5" (H)	
	Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States	
P1.9	350°C Removable Temperature Chamber for Recip Drive For REC-Drive ONLY# ★ 1 EA - Each Range: Ambient up to 350°C	
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / 350°C Removable Temperature Chamber for Recip Drive For REC-Drive ONLY# Range: Ambient up to 350°C	
	Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St	
	3123 TAMU College Station, TX 77843-3123 United States	
	College Station, TX 77843-3123	
P1.10	College Station, TX 77843-3123	
P1.10	College Station, TX 77843-3123 United States High Speed/High Torque Rotary Drive (Vertical Axis)# Speed: ★ 1 EA - Each	
P1.10	College Station, TX 77843-3123 United States High Speed/High Torque Rotary Drive (Vertical Axis)# Speed: ★ 1 EA - Each 0.1 to 5,000rpm (load dependent)# Inc 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / KT700002 High Speed/High Torque Rotary Drive (Vertical Axis) # Speed: 0.1 to 5,000rpm (load dependent) # Includes liquid container for tribology tests in fluid & integrated sample holder for dry testing # Includes centering toolset # Includes standard disk sample for installation	
P1.10	College Station, TX 77843-3123 United States High Speed/High Torque Rotary Drive (Vertical Axis)# Speed: ★ 1 EA - Each - 0.1 to 5,000rpm (load dependent)# Inc 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / KT700002	
P1.10	College Station, TX 77843-3123 United States High Speed/High Torque Rotary Drive (Vertical Axis)# Speed: ★ 1 EA - Each - 0.1 to 5,000rpm (load dependent)# Inc 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / KT700002	

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P1.12	HRF PISTON RING HOLDERFor RECIP-DRIVE & HRF-RECIP Sensor ONLY# Holds piston ring segment 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / HRF PISTON RING HOLDERFor RECIP-DRIVE & HRF-RECIP Sensor ONLY# Holds piston ring segment
	Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States
P1.13	TRANSFORMER TRIBOLAB, 11 OV TO ★ 1 EA - Each 220V
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / TRANSFORMER TRIBOLAB, 11 OV TO 220V
	Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States
P1.14	MPTR,OPTIPLEX 7450 AIO,WIN10,NO ★ 1 EA - Each TOUCH -
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / MPTR,OPTIPLEX 7450 AIO,WIN10,NO TOUCH
	Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States

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Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States

 P1.16
 Shaffer Tribology Consulting
 ★ 1
 EA - Each

 99900294 - Other Contracted Services - no specific comm code available | 5670 / Shaffer Tribology Consulting
 Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322
 Ship-To-Address - Attn: Erdemir, Ali Mechanical Engineering James J. Cain Bldg Room 322

 180 Spence St 3123 TAMU College Station, TX 77843-3123 United States
 James J. Cain Bldg

Service Line Items

There are no Items added to this event.

Price Components

There are no Price Components added to this event.