

## Event Summary - Used - UMT Tribolab System

Type	Invitation to Bid	Number	02-TAMU-ITB-4091
Organization	TAMU	Currency	US Dollar
Event Status	Awarded	Work Group	CLM - Texas A&M University
Exported on	4/12/2023	Exported by	Angelita Constancio
For Requisition	168686109	Created Document	170145228
Estimated Value	118,075.00 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

*Used - 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

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Used - UMT Tribolab System

## Product Line Items

★ Required Product Line Items

### Group P1

#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	UMT Tribolab System ★ 41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / UMT Tribolab System  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	1	EA - Each	-		-
P1.2	High Torque Rotary Drive (Horizontal Axis) for Block-on-Ring Testing# Speed: 0. 1 to 5,000rpm# In... ★ 41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / High Torque Rotary Drive (Horizontal Axis) for Block-on-Ring Testing # Speed: 0. 1 to 5,000rpm # Includes liquid container for tribology tests in fluid & integrated sample holder for dry testing # Includes standard block and ring sample for installation	1	EA - Each	-		-
P1.3	"Y" Precision Lateral Positioning Linear Drive # Max. travel: 1 20 mm# Position resolution: 1... ★ 41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / KT700015 "Y" Precision Lateral Positioning Linear Drive # Max. travel: 1 20 mm # Position resolution: 1 micron # Speed: 0.001 to 10 mm/s # Up to 450N lateral force # Includes integrated sample holder for dry testing # Includes standard plate sample for installation	1	EA - Each	-		-
P1.4	ASM, FAST EXCHANGE ATTCH, UPPER STAGE ★ 41100000 - Laboratory and scientific equipment   5751 <\$5k, 8422 / ASM, FAST EXCHANGE ATTCH, UPPER STAGE	1	EA - Each	-		-

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P1.5	KIT, ELECTRO-CHEMICAL MODULE, PGSTAT	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / KIT, ELECTRO-CHEMICAL MODULE, PGSTAT

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P1.6	TH-12 Single Axis Torque Sensor# Range: 0.028 to 2.8 Nm; resolution: 140 µNm	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / TH-12 Single Axis Torque Sensor#  
Range: 0.028 to 2.8 Nm; resolution: 140 µNm

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P1.7	4-Ball Test Kit- For ROT-DRIVE ONLY# Includes lower 3-ball holder, upper ball holder, and support...	★	1	EA - Each	-	-
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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

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P1.12	HRF PISTON RING HOLDERFor RECIP-DRIVE & HRF-RECIP Sensor ONLY# Holds piston ring segment	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / HRF PISTON RING HOLDERFor  
RECIP-DRIVE & HRF-RECIP Sensor ONLY# Holds piston ring segment

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P1.13	TRANSFORMER TRIBOLAB, 11 OV TO 220V	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / TRANSFORMER TRIBOLAB, 11 OV  
TO 220V

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P1.14	MPTR,OPTIPLEX 7450 AIO,WIN10,NO TOUCH	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / MPTR,OPTIPLEX 7450  
AIO,WIN10,NO TOUCH

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P1.15	Shipping	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Shipping

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P1.16	Shaffer Tribology Consulting	★	1	EA - Each	-	-
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99900294 - Other Contracted Services - no specific comm code available | 5670 / Shaffer Tribology Consulting

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# Service Line Items

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There are no Items added to this event.



# Price Components

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There are no Price Components added to this event.