Event Summary - Probe System & Accessories

Type Invitation to Bid Number 02-TAMU-ITB-3824

OrganizationTAMUCurrencyUS Dollar

Event Status Awarded Work Group CLM - Texas A&M University

Exported on 10/6/2022 **Exported by** Angelita Constancio

For Requisition 161605633 Created Document 163283292

Estimated Value 83,841.20 USD Payment Terms -

Bid and Evaluation

Respond by ProxyAllowUse Panel QuestionnaireNoSealed BidYesAuto ScoreNo

Cost Analysis No

Alternate Items No

Visibility and Communication

Visible to Public Yes

Enter a short description for this public event

Probe System & Accessories

Commodity Codes

None Added

Event Dates

Time Zone CDT/CST - Central Standard Time (US/Central)

Released

 Open
 9/2/2022 12:00 AM CDT

 Close
 9/20/2022 2:00 PM CDT

 Sealed Until
 9/20/2022 2:00 PM

Show Sealed Bid Open Date to Supplier

Q&A Close 9/16/2022 10:00 AM CDT

Description

Probe System & Accessories

Product Line Items



Group P1

#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	EASE OF USE PROBE SYSTEM ★ 150MM,MMW	1	EA - Each	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / EASE OF USE PROBE SYSTEM 150MM,MMW					

Ship-To-Address - Attn Arya Menon (Dr. Katehi) Electrical & Computer Engineering Wisenbaker Engineering Bldg Room 076 188 Bizzell St 3128 TAMU College Station, TX 77843-3128 United States

ASSY,DIAL
P1.2 GAUGE,PLATEN, ★ 1 EA - Each MMW,EPS150

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / ASSY,DIAL GAUGE,PLATEN, MMW,EPS150

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DIGITAL HDTV PACKAGE PLUS-Digital HDTV package plus including

P1.3

plus including ★ 1 EA - Each - MOTICAM 1080, 16 GB SD-Card,USB

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / DIGITAL HDTV PACKAGE PLUS-Digital HDTV package plus including MOTICAM 1080, 16 GB SD-Card,USB mouse and monitor

Ship-To-Address - Attn Arya Menon (Dr. Katehi) Electrical & Computer Engineering Wisenbaker Engineering Bldg Room 076 188 Bizzell St 3128 TAMU College Station, TX 77843-3128 United States ADVANCED 2-PORT FOR 67GHZ ON EPS150MMWOption

configuration...

P1.4 EPS150MMWOption
for high-end RF and
DC capability, E/W

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / ADVANCED 2-PORT FOR 67GHZ ON EPS150MMWOption for high-end RF and DC capability, E/W configurationIncludes- Two RF positioners RPP305 bolt-down base- Two probe arms E/W configuration, 4-port compatibleCompatiblewith:- 4-Port option EPS-ACC-200RF-4P

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EPS200RF 4-PORT OPTION PACKAGEOption for

P1.5 high-end RF and DC capability, N/S

EA - Each

configurationIncludes...

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / EPS200RF 4-PORT OPTION PACKAGEOption for high-end RF and DC capability, N/S configurationIncludes- Two RF positioners RPP305 bolt-down base- Two probe arms N/S configuration, 4-port compatibleCompatiblewith:- Advanced 2-port option EPS-ACC-150MMW-A

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POSITIONER BRIDGEA bridge for

RPP210 positioner with integrated rails-

EA - Each

1

Supports up to two positio...

P1.6

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / POSITIONER BRIDGEA bridge for RPP210 positioner with integrated rails- Supports up to two positioners- Can be mounted in North and South configurationsCompatible with- EPS150RF- EPS150MMWTwo elevation blocks 157-983 required for THz configuration

Ship-To-Address - Attn Arya Menon (Dr. Katehi) Electrical & Computer Engineering Wisenbaker Engineering Bldg Room 076 188 Bizzell St 3128 TAMU College Station, TX 77843-3128 United States POSITIONER
PLATFORMA platform
for RPP210 positioner
with integrated rail- For
one positioner- Can...

EA - Each -

1

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / POSITIONER PLATFORMA platform for RPP210 positioner with integrated rail- For one positioner- Can be mounted in NE, SE, SW, and NW configurationsCompatible with- EPS150COAX- EPS150TRIAX- EPS150FA- EPS150RF- EPS150MMWOne elevation block 157-983

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ASSY,DC-POSNR,CO AX,MMWDC positioner for biasing- DPP210

P1.8 magnet based

2 EA - Each

positioner with dedicated co...

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / ASSY,DC-POSNR,COAX,MMWDC positioner for biasing- DPP210 magnet based positioner with dedicated coaxial arm- Supports tree probe arm angles: 45°, 90°, and 135°Requires Positioner platform 157-414 or positioner bridge 157-410Compatible with EPS-ACC-15

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ASSY,PCB DUT HOLDER 150- For

P1.9 isolated holding of PC boards with up to 150 mm width- Adapter is

va...

EA - Each

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / ASSY,PCB DUT HOLDER 150- For isolated holding of PC boards with up to 150 mm width- Adapter is vacuum clamped onto chuck

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VIBRATION ISOLATING TABLE VIT801- W=800mm,

P1.10 D=800mm, H=750mm- ★ EA - Each

Adjustable two-chamber air damping s...

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / VIBRATION ISOLATING TABLE VIT801- W=800mm, D=800mm, H=750mm- Adjustable two-chamber air damping system withresonance frequency of 2.5Hz- Automatic load leveling- Máx. load capacity: 360kg- 1 pressure input regulatorwith gauge- Storage shelf 550x32

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SYSTEM **INSTALLATION FORMFACTOR**

CERTIFIED P1.11 EA - Each

FSEOn-site system installation of FormFactor Probe Stati...

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / SYSTEM INSTALLATION FORMFACTOR CERTIFIED FSEOn-site system installation of FormFactor Probe Station by aCertified Service Engineer.INCLUDES:- Probe station assembly and accessory setup- Probe station system verification and- Thermal Calibration (i

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67 GHz Infinity probe

,45° connector, GSG, P1.12 2 EA - Each 150 pitch

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / 67 GHz Infinity probe ,45° connector, GSG, 150 pitch

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2

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / LRM impedance standard substrate,

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Engineering Bldg Room 076 188
Bizzell St 3128 TAMU College Station, TX 77843-3128 United States

WPH-900 series probe P1.14

with 12 needles in a

3 EA - Each

collinear pattern

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / WPH-900 series probe with 12 needles in a collinear pattern

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FREIGHT_RFPG_TAX

OR Freight Charges

P1.15 EProbes/PProbes, E 6-10 US to US aty

6-10 probes

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / FREIGHT RFPG TAX OR Freight Charges EProbes/PProbes, E 6-10 US to US gty 6-10 probes

EA - Each

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Wincal XE, University P1.16 Version, SW Key

EA - Each

1

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Wincal XE, University Version, SW Key **University Copy*

-WinCalXE software to be comprehensive & intuitive on-wafer RF measurement

-calibration tool to be achieve accurate & repeatable S-parameter measurement

-To include exclusive 1-, 2-, 3-, and 4-port calibration algorithms, immediate and live data measurement and viewing, LRRM, LRM+, SOLT- LRRM

hybrid and NIST-style multi-line TRL calibrations, as well as an Error Set Management capability for data comparison and augmentation

-Covers Infinity Probes, ACP probes,/Z/Probes and T-Wave Probes, and to be compatible with Velox, Nucleus and ProberBench prober control software

-Support up to 12 VNA ports than can be mapped to four logical ports for calibration

-Extensive guidance, wizards and management features automate calibration

setup, measurement, result data conversation and report creation

-Automatic load inductance compensation function ensure the most repeatable calibrations.

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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / (S) Cord, AC, Power, US-C13, 10A-125V, 2.3M

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Gold 150MM Non Thermal Service

W...

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Gold 150MM Non Thermal Service AgreementPriority Gold Service Agreement, 1 Year, on M150 or PM5 without thermal

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Service Line Items

There are no Items added to this event.

Price Components

There are no Price Components added to this event.