

Event Summary - Protomat

Type	Invitation to Bid	Number	02-CSCYCLO-ITB-3237
Organization	TAMU	Currency	US Dollar
Event Status	Awarded	Work Group	Cyclotron Institute
Exported on	10/21/2021	Exported by	Angelita Constancio
For Requisition	149319919	Created Document	150104578, 150134292
Estimated Value	48,095.00 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

Protomat

Commodity Codes

None Added

Event Dates

Time Zone	CDT/CST - Central Standard Time (US/Central)
Released	-
Open	10/1/2021 12:00 AM CDT
Close	10/14/2021 2:00 PM CDT
Sealed Until	10/14/2021 2:00 PM
	 Show Sealed Bid Open Date to Supplier
Q&A Close	10/13/2021 10:00 AM CDT

Product Line Items

★ Required Product Line Items

Group P1

#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	LPKF ProtoMat S104 ★ 1 EA - Each - 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / Advanced mechanical milling system to produce single or double-sided and multilayer prototype PCB's including surface copper/metal removal, controlled pocket milling, drilling and cutting; multilayer processing support when used with LPKF lamination press. Working area 9" x 12" x 1.6" (z-axis clearance) and 0.3" or 8mm (max pocket depth for 2.5D operations) with 0.47µm resolution (0.02 mil). Includes: High speed spindle motor adjustable 10,000 - 100,000 rpm, 20 position auto-tool change, integrated copper thickness sensing and auto switch sensor for automated tool depth adjustment with +/- 1µm cut depth precision, fiducial alignment camera, vacuum table, 2.5D depth milling, solid granite base construction for high accuracy, acoustic/safety cabinet, and LPKF CircuitPro software. Optional solder paste dispensing feature Requires: PC with Windows® OS, standard 120V North America power and clean/dry compressed air for all operations; minimum of 6 bar, 87 PSI, 2.1 cu. ft./min. continuous, dry and clean compressed air supply Ship-To-Address - Attn Kristina Zimmerhanzel Cyclotron Institute Cyclotron Bldg Room 229 120 Spence St 3366 TAMU College Station, TX 77843-3366 United States	1	EA - Each	-		-
P1.2	115790: LPKF ProConduct basic equipment for through-hole plating with paste ★ 1 EA - Each - 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / LPKF ProConduct basic equipment for through-hole plating with paste -limited life period Ship-To-Address - Attn Kristina Zimmerhanzel Cyclotron Institute Cyclotron Bldg Room 229 120 Spence St 3366 TAMU College Station, TX 77843-3366 United States	1	EA - Each	-		-
P1.3	10098906: Accesory Dispenser set for ProtoMat S64/S104 ★ 1 EA - Each - 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / Accessory Dispenser set for ProtoMat S64/S104; Includes: Solder Paste Cartridge Holder and Dispense needle size 27 (0.34mm/14mil - 0.41mm/16mil) Ship-To-Address - Attn Kristina Zimmerhanzel Cyclotron Institute Cyclotron Bldg Room 229 120 Spence St 3366 TAMU College Station, TX 77843-3366 United States	1	EA - Each	-		-
P1.4	10110445: LPKF ProtoPrint S4 ★ 1 EA - Each - 41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / LPKF ProtoPrint S4 Manual stencil printer machine S1 incl. rapid tensioning system (2 folds) - turnkey machine Max stencil size: 395 x 280 mm, min 100 x 100 mm	1	EA - Each	-		-

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P1.5	10102297: ProtPlace E4 manual pick & place system with component placement verification by camera...	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / ProtoPlace E4 manual pick & place system with component placement verification by camera support.
Max. PCB size 340 mm x 170 mm (13.4" x 6.7") Min. PCB size 8 mm x 8 mm (0.3" x 0.3")

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P1.6	10110446: LPKF ProtoFlow S4 --smart reflow oven	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / LPKF ProtoFlow S4 -- Smart reflow oven

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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.