

Event Summary - Stainless Steel GloveBox

Type	Invitation to Bid	Number	02-TAMU-ITB-3628
Organization	TAMU	Currency	US Dollar
Event Status	Awarded	Work Group	Chemistry
Exported on	6/21/2022	Exported by	Angelita Constancio
For Requisition	158204652	Created Document	158966297
Estimated Value	67,900.00 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	
<i>Stainless Steel GloveBox</i>	

Commodity Codes

None Added

Event Dates

Time Zone	CDT/CST - Central Standard Time (US/Central)
Released	-
Open	5/26/2022 12:00 AM CDT
Close	6/9/2022 2:00 PM CDT
Sealed Until	6/9/2022 2:00 PM
	 Show Sealed Bid Open Date to Supplier
Q&A Close	6/8/2022 10:00 AM CDT

Description

Stainless Steel GloveBox

Product Line Items

★ Required Product Line Items

Group P1

#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	<p>1) One all-welded stainless steel gloveboxes for inert atmosphere research</p> <p>41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / 1) One all-welded stainless steel gloveboxes for inert atmosphere research</p> <p>a) Dimensions: 2400(W)x750(D)x900(H) mm</p> <p>b) Fully automatic, PLC integrated (Siemens processor)</p> <p>c) Automatic pressure adjustment +10 to -10 mbar; support foot pedal to adjust pressure</p> <p>e) Four butyl rubber gloves</p> <p>f) Welded side panels, leak-free</p> <p>g) One large antechamber, Welded on right side, ID = 370mm, L = 600mm; auto-evacuation, easily removable sliding tray. Operations: Manual or auto/programmable.</p> <p>h) One mini antechamber, welded to right side panel, leakfree, ID = 150mm, L = 300mm. Removeable tray. 3-way manual valve.</p> <p>i) Safety/toughened glass (8mm thick) front panel(s); excellent corrosion resistance, will not deform under pressure</p> <p>j) THREE adjustable shelves mounted on back wall of standard size box</p> <p>k) Patented leak-free double vacuum seals</p> <p>l) Ultra-low leak rate (< 0.001Vol%/hr), oxygen inside the box increases by < 2 ppm/hr with the purifier turned off; Regeneration interval ~1 year</p> <p>m) Upright solenoid purge valve providing auto purge function and pressure relief</p> <p>n) Edwards RV12 vacuum pump; pump speed 10 cfm; oil mist filter included</p> <p>o) 7" High resolution color touch screen, graphic interface and chemistry software</p> <p>a) Organic solvent adsorber (charcoal-based)</p> <p>b) O2 and H2O removal material (Zeolite/Cu catalyst capacity = 60 L oxygen, 1.5 kg water); Auto- regeneration; regeneration frequency ~ 1 year</p> <p>c) Energy efficient on-demand auto-circulation; Impurity levels < 1 ppm</p> <p>d) Two 0.3 µm HEPA dust filters installed on purifier inlet and outlet</p> <p>e) High-efficiency and low-noise circulation blower (Fuji Electric, max 26 cfm)</p> <p>Panametrics (GE) Fuel Cell Oxygen Analyzer, PLC integrated (enables auto-circulation of the purifier)</p> <p>f) All stainless steel pipework; no water used for cooling (no possibility of flooding)</p> <p>3) Eight standard feedthroughs on back wall sealed by blank KF-40 caps; one electrical feedthrough included</p> <p>4) Casters for easy moving and fixed levelers to level and stabilize the glovebox</p> <p>5) Front panel with LED lighting for illumination</p> <p>Ship-To-Address - Attn Dr. Altman Chemistry Dept. Chemistry Bldg. Room 014 Corner of Spence/Ross St. 3255 TAMU College Station, TX 77843-3255 United States</p>	★ 1	EA - Each	-		-
P1.2	<p>Panametrics (GE) Fuel Cell Oxygen Analyzer, PLCintegrated (enables auto-circulation of the purifier)</p>	★ 1	EA - Each	-		-

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Panametrics (GE) Fuel Cell Oxygen Analyzer, PLCintegrated (enables auto-circulation of the purifier)

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P1.3	GE/Michell Moisture Analyzer, PLC integrated (enables autocirculationof the purifier)	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / GE/Michell Moisture Analyzer, PLC integrated (enables autocirculationof the purifier)

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P1.4	Low temperature refrigerator (450mm X 300mm X 220mm),adjustable temperature, minimum -35 oC	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Low temperature refrigerator (450mm X 300mm X 220mm),adjustable temperature, minimum -35 oC

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P1.5	Leak-free glove changing system (for standard box).Otherwise the port cover is free	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Leak-free glove changing system (for standard box).Otherwise the port cover is free

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P1.6	Cold well with cover (Dewar is not included)	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Cold well with cover (Dewar is not included)

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P1.7	Vacuum/gas feedthrough (1 or 2 tubes?)	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Vacuum/gas feedthrough (1 or 2 tubes?)

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P1.8	Electrochemical feedthrough (19 wires with alligatorconnectors)	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Electrochemical feedthrough (19 wires with alligatorconnectors)

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P1.9	5 Solvent connections	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / 5 Solvent connections

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P1.10	Delivery time: ~3.5 months ARO	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Delivery time: ~3.5 months ARO

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P1.11	Shipping terms: DDP destination	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Shipping terms: DDP destination

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P1.12	Terms of payment: 30 days after invoice	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Terms of payment: 30 days after invoice

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P1.13	3 Year limited manufacturer warranty	★	1	EA - Each	-	-
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99900288 - Maintenance and Repair of Equipment | 5512 / 3 Year limited manufacturer warranty

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P1.14	Free technical support	★	1	EA - Each	-	-
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81110000 - Computer services | 5626 / Free technical support

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P1.15	On-site installation and training	★	1	EA - Each	-	-
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81111809 - System installation service | 5626 / On-site installation and training

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P1.16	1) One all-welded stainless steel gloveboxes for inertatmosphere research(2GT2G) See Quote 202203...	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Panametrics (GE) Fuel Cell Oxygen Analyzer, PLCintegrated (enables auto-circulation of the purifier). Left box

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P1.18	GE/Michell Moisture Analyzer, PLC integrated (enables autocirculationof the purifier). Left box	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / GE/Michell Moisture Analyzer, PLC integrated (enables autocirculationof the purifier). Left box

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P1.19	Low temperature refrigerator (450mm X 300mm X 220mm),adjustable temperature, minimum -35 oC. Left...	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Low temperature refrigerator (450mm X 300mm X 220mm),adjustable temperature, minimum -35 oC. Left side

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P1.20	Leak-free glove changing system (for standard box).Otherwise the port cover is free	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Leak-free glove changing system (for standard box).Otherwise the port cover is free

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P1.21	5" Cutout and welding of CVI's Furnace feedthroughs (seedrawing, right side panel of the right box)	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / 5" Cutout and welding of CVI's Furnace feedthroughs (seedrawing, right side panel of the right box)

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P1.22	Delivery time: ~3.5 months ARO	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Delivery time: ~3.5 months ARO

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P1.23	Shipping terms: DDP destination	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Shipping terms: DDP destination

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P1.24	Terms of payment: 30 days after invoice	★	1	EA - Each	-	-
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41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Terms of payment: 30 days after invoice

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P1.25	3 Year limited manufacturer warranty	★	1	EA - Each	-	-
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99900288 - Maintenance and Repair of Equipment | 5512 / 3 Year limited manufacturer warranty

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P1.26	Free technical support	★	1	EA - Each	-	-
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81110000 - Computer services | 5626 / Free technical support

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P1.27	On-site installation and training	★	1	EA - Each	-	-
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81110000 - Computer services | 5626 / On-site installation and training

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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.