Event Summary - Stainless Steel GloveBox

Type Invitation to Bid Number 02-TAMU-ITB-3628

OrganizationTAMUCurrencyUS DollarEvent StatusAwardedWork GroupChemistry

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 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

Stainless Steel GloveBox

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

Group P1

Group P1						
#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	1) One all-welded stainless steel gloveboxes for inert atmosphere research	1	EA - Each	-		-
	41100000 - Laboratory and sigloveboxes for inert atmospla a) Dimensions: 2400(W)x75b) Fully automatic, PLC intect of Automatic pressure adjusting support foot pedal to adjusting e) Four butyl rubber gloves f) Welded side panels, leaking) One large antechamber, various and the siding tray. Operations: March) One mini antechamber, ware sliding tray. Operations: Value sliding tray operation resistance pressure; i) THREE adjustable shelves standard size box k) Patented leak-free double l) Ultra-low leak rate (< 0.00° box increases by < 2 ppm/hr Regeneration interval ~1 year m) Upright solenoid purge variunction and pressure relief n) Edwards RV12 vacuum prist filter included o) 7" High resolution color to and chemistry software a) Organic solvent adsorber b) O2 and H2O removal matcapacity = 60 L oxygen, 1.5 regeneration frequency ~ 1 yc) Energy efficient on-demar levels < 1 ppm d) Two 0.3 µm HEPA dust fill and outlet e) High-efficiency and low-net lectric, max 26 cfm) Panametrics (GE) Fuel Cell integrated (enables auto-circ f) All stainless steel pipeword (no possibility of flooding) 3) Eight standard feedthroughlank KF-40 caps; one elect 4) Casters for easy moving a stablize the glovebox 5) Front panel with LED light	nere reseau (D)x900(grated (Sidenent +10) pressure free Welded or wacuation, nual or autiveleded to re- mm thick) se, will note wacuum selded to re- man thick) se, will note wacuum selded to re- man thick) se, will note wacuum selded to re- man thick) se, will note wacuum selded to re- wacuum selded to re- wacuum selded to re- wacuum selded to re- control (Zeokg water); year nd auto-cine ters installed to re- culation of selded to re- ghs on bace ghs on bace	arch (H) mm emens processor) to -10 mbar; n right side, ID = easily removable to/programmable. ight side panel, lead front panel(s); deform under I on back wall of seals courifier turned off; ding auto purge up speed 10 cfm; of en, graphic interfact chased) lite/Cu catalyst Auto- regneration roulation; Impurity lled on purifier inle ation blower (Fuji analyzer, PLC the purifier) er used for cooling ock wall sealed by hrough included evelers to level ar	akfree, ID = 150n		

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

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

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

GE/Michell Moisture Analyzer, PLC

P1.3 integrated (enables autocirculationof the purifier)

1 EA - Each

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / GE/Michell Moisture Analyzer, PLC integrated (enables autocirculation of the purifier)

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

Low temperature refrigerator (450mm X

P1.4 300mm X 220mm),adjustable

temperature, minimum -35 oC

num

1

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

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

Leak-free glove

P1.5

changing system (for

standard box).Otherwise the port

ort

1

EA - Each

EA - Each

cover is free

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

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

Cold well with cover

P1.6 (Dewar is not included) ★ 1 EA - Each -

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Cold well with cover (Dewar is not included)

Vacuum/gas P1.7

feedthrough (1 or 2 tubes?)

1

EA - Each

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

Ship-To-Address - Attn Dr. Altman

Chemistry Dept.

Chemistry Bldg.

Room 014

Corner of Spence/Ross St.

3255 TAMÚ

College Station, TX 77843-3255

United States

Electrochemical

feedthrough (19 wires

EA - Each 1

with

P1.8

alligatorconnectors)

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Electrochemical feedthrough (19 wires with alligatorconnectors)

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

P1.9 5 Solvent connections EA - Each

1

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / 5 Solvent connections

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

Delivery time: ~3.5 P1.10 months ARO

EA - Each

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Delivery time: ~3.5 months ARO

Shipping terms: DDP P1.11 destination

1 EA - Each

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Shipping terms: DDP destination

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

Terms of payment: 30 P1.12 days after invoice

1 EA - Each

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Terms of payment: 30 days after

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

3 Year limited P1.13

manufacturer warranty *

EA - Each

99900288 - Maintenance and Repair of Equipment | 5512 / 3 Year limited manufacturer warranty

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

P1.14 Free technical support ★

EA - Each

1 81110000 - Computer services | 5626 / Free technical support

P1.15 On-site installation and training

1 EA - Each

81111809 - System installation service | 5626 / On-site installation and training

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

1) One all-welded stainless steel gloveboxes for

P1.16 gloveboxes for inertatmosphere research(2GT2G) See Quote 202203...

EA - Each

1

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41100000 - Laboratory and scientific equipment | 5751 <$5k, 8422 / 1) One all-welded stainless steel
gloveboxes for iner tatmosphere research (2GT2G)
ā) Dimensions: Box #1 &2: 1200(W)x750(D)x900(H) mm
b) Fully automatic, PLC integrated (Siemens processor)
c) Automatic pressure adjustment +10 to -10 mbar;
support foot pedal to adjust pressure
d) Four aluminum alloy glove ports; leak-free seals
e) Four butyl rubber gloves
f) Welded side panels, leak-free
g) One T large antechamber, connecting 2 boxes, ID = 370mm, L = 800mm; auto-evacuation, easily removable
sliding tray. Operations: Manual or auto/programmable.
h) Two mini antechambers, welded to T side panel, leakfree, ID = 150mm, L = 300mm. Removeable tray.
3-way
manual valve.
j) THREE adjustable shelves mounted on back wall of
standard size box
k) Patented leak-free double vacuum seals
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
i) Safety/toughened glass (8mm thick) front panel(s);
excellent corrosion resistance, will not deform under
pressure
j) THREE adjustable shelves mounted on back wall of
standard size box
k) Patented leak-free double vacuum seals
I) 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
m) Upright solenoid purge valve providing auto purge
function and pressure relief
n) Edwards RV12 vacuum pump; pump speed 10 cfm; oil
mist filter included
o) 7" High resolution color touch screen, graphic interface
and chemistry software
a) Organic solvent adsorber (charcoal-based)
b) O2 and H2O removal material (Zeolite/Cu catalyst
capacity = 60 L oxygen, 1.5 kg water); Auto- regneration;
regeneration frequency ~ 1 year
c) Energy efficient on-demand auto-circulation; Impurity
levels < 1 ppm
d) Two 0.3 µm HEPA dust filters installed on purifier inlet
e) High-efficiency and low-noise circulation blower (Fuji
Electric, max 26 cfm)
f) All stainless steel pipework; no water used for cooling
(no possibility of flooding)
Eight standard feedthroughs on back wall sealed by
blank KF-40 caps; one electrical feedthrough included
4) Casters for easy moving and fixed levelers to level and
stablize the glovebox
5) Front panel with LED lighting for illumination
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Panametrics (GE) Fuel Cell Oxygen Analyzer, PLCintegrated

(enables auto-circulation of the purifi...

P1.17

★ 1 EA - Each

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

GE/Michell Moisture

Analyzer, PLC

P1.18 integrated (enables 1 EA - Each

autocirculation of the purifier). Left box

41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / GE/Michell Moisture Analyzer, PLC integrated (enables autocirculation of the purifier). Left box

Ship-To-Address - Attn Dr. Altman

Chemistry Dept.

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Corner of Spence/Ross St.

3255 TAMU

College Station, TX 77843-3255

United States

Low temperature

refrigerator (450mm X

300mm X P1.19 220mm),adjustable

temperature, minimum

-35 oC. Left...

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

EA - Each

1

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

Leak-free glove

changing system (for

P1.20 standard 1 EA - Each

box). Otherwise the port

cover is free

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

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

5" Cutout and welding of CVI's Furnace P1.21 feedthroughs 1 EA - Each (seedrawing, right side panel of the right box) 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) 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 Delivery time: ~3.5 P1.22 1 EA - Each months ARO 41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Delivery time: ~3.5 months ARO 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 Shipping terms: DDP P1.23 1 EA - Each destination 41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Shipping terms: DDP destination 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 Terms of payment: 30 P1.24 EA - Each days after invoice 41100000 - Laboratory and scientific equipment | 5751 <\$5k, 8422 / Terms of payment: 30 days after invoice Ship-To-Address - Attn Dr. Altman Chemistry Dept. Chemistry Bldg. Room 014 Corner of Spence/Ross St. 3255 TAMÜ College Station, TX 77843-3255 United States

3 Year limited P1.25 EA - Each 1 manufacturer warranty 99900288 - Maintenance and Repair of Equipment | 5512 / 3 Year limited manufacturer warranty 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 P1.26 Free technical support ★ EA - Each 81110000 - Computer services | 5626 / Free technical support 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 On-site installation and P1.27 EA - Each training 81110000 - Computer services | 5626 / On-site installation and training 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

Service Line Items

There are no Items added to this event.

Price Components

There are no Price C	components added	to this event.
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