

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”

### INSTRUCTION TO BIDDERS

#### 1. SPECIAL INSTRUCTIONS

All Bids shall be submitted on the required forms and shall be subject to all the requirements stipulated in the specifications. This bid is issued in compliance with MA General Law c. 30B.

The BID FORM must be complete and submitted as part of this bid submission.

#### 2. TIME, MANNER AND REQUIREMENTS FOR SUBMITTING BIDS

Bids are due no later than Tuesday, **May 9, 2023 at 10:00 a.m.** at the office of the Business Manager. Bids will be opened at that time.

Bids shall be enclosed in a sealed envelope with the following plainly marked on the outside:

Minuteman Regional High School  
Lexington, Massachusetts  
Bidder's Name:  
Business Address:

### BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”

(Lower Left Corner)

The sealed envelope shall be enclosed in an outer-sealed envelope and delivered to:

Office of the Business Manager  
Minuteman High School  
758 Marrett Road  
Lexington, Massachusetts 02421

Bids received prior to the time established for the receipt of bids will remain sealed and will be securely kept by an officer whose duty will be to receive and open all bids. At the established time, bids shall be publicly opened and read aloud. No responsibility will be attached to the officer for premature opening of a bid not properly addressed and identified.

No bid received after the time established for the opening of bids will be considered, regardless of the cause of delay in the receipt of any such bid. Bidders are cautioned to allow ample time for transmittal of bids by mail or otherwise. Bidders should secure correct information relative to probable time of arrival and distribution of mail and must make allowances for possible delay in the receipt of bids.

Telegraphic bids will not be considered.

Erasures or other changes to bid forms must be explained or noted over the signature of the bidder.

Modification of a bid already submitted must be made in the manner and within the same period as limited for the original bid.

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

Any bid may be withdrawn on written or telegraphic request dispatched by a bidder in time for delivery in the normal course of business, prior to the hour fixed for the opening of bids. Prior to such hour, telegraphic withdrawal of a bid must be confirmed over the signature of a bidder or written notice deposited in the United States Mail.

No bid may be withdrawn for a period of forty-five (45) days following the date set for the opening of bids.

### **3. INTERPRETATIONS AND ADDENDA**

No oral interpretations will be made to any bidder as to the meaning of the specifications. Every request for such an interpretation shall be made via email by a bidder and sent to Nikki Andrade, Business Manager at [nadrade@minuteman.org](mailto:nadrade@minuteman.org). No inquiry received within five (5) days of the date of the opening of bids will be given consideration. Every interpretation made to a bidder will be in the form of an addendum to the specifications, which if issued, will be sent as promptly as is practicable to all persons to whom the specifications have been issued. All such addenda shall become part of the contract documents. Failure to send, or of a bidder to receive, any such interpretation shall not relieve any bidder from any obligation under his bid as submitted.

### **4. BID FORM INFORMATION**

Bidders shall submit complete information concerning the materials they propose to provide. This data shall be used to evaluate the bid as to its compliance with the specifications. Failure to include the following with the bid may be cause for rejection of the bid.

Certificate of Non-Collusion  
Tax Compliance Certification  
Reference List

### **5. CONTRACT AUTHORIZATION AND RESPONSIBILITY**

Each proposal shall contain the full name of every person, firm, or corporation submitting a bid, and in the case of a corporation by whom the contract can be legally signed and be accompanied by a copy of this corporate vote granting said authority, certified by the clerk of said corporation.

The Minuteman Regional Vocational Technical High School Committee reserves the right to investigate the performance record and financial responsibility of any and all bidders to determine what assurance the Owner might have of obtaining satisfactory service on submitted proposal.

### **6. NON-COLLUSION & TAX COMPLIANCE CERTIFICATE**

The enclosed certificate of non-collusion and tax compliance forms must be signed and returned with the bid.

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### **7. TIE-BREAKERS**

In the event there is a tie between vendors, the following procedure will be used:

- a) Vendors in the Minuteman Regional Vocational Technical High School District (MMRVTHS) will be declared the low bidder.
- b) In the event there is a tie between vendors in the MMRVTHS there will be a random drawing of the tied vendors from a container and the first name drawn will be declared the low bidder.
- c) In the event there is a tie between a Commonwealth of Massachusetts (C.O.M.) vendor and an out-of-state vendor the C.O.M. vendor will be declared the low bidder.
- d) In the event there is a tie between the C.O.M. vendors, there will be a random drawing between the tied vendors from a container and the first name drawn will be declared the low bidder.
- e) Drawings for ties will be held as soon as the ties are recognized.

# **MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT**

## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

### **GENERAL CONDITIONS**

#### **FOR**

## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

### **1. CONTRACT DOCUMENTS**

The Contract of the parties includes the Invitations for Bids, Instructions to Bidders, General Conditions, Specifications, Bid Forms, Advertisements, and Purchase Order. The intent of these documents is to include all labor, equipment, materials, and services of every kind necessary to properly execute the work and to cover the terms and conditions for payment thereof. These documents are to be considered as one, whatever is called for by one, shall be as binding as if called for by all. Any questions as to the scope of services listed in the specifications shall be brought to the attention of the Owner immediately for clarification by addenda during the bidding period. Failure to do so will not relieve the Contractor from any obligation under the bid as submitted.

### **2. AWARDING OF CONTRACT**

Bidders are required to submit one (1) total bid price for all Animal Science Lab Supplies described in the “Specifications” section of this Invitation to Bid. The contract will be awarded to the lowest responsive and responsible bidder meeting specifications. The Minuteman Regional High School Committee reserves the exclusive right to reject any or all bids received, as deemed by it to be in the best interest of the public and its decision shall be final. The Owner also reserves the right to reject any bid if it determines that a bidder is not competent to perform the work as specified or that less than three bids were received and that the price is not reasonable for acceptance without further competition.

### **3. CHANGES IN SPECIFICATIONS**

The Minuteman Regional High School Committee may order changes in the specifications in writing and the contract be adjusted accordingly. All additional charges must be submitted in writing in advance to the Owner for approval.

### **4. MASSACHUSETTS SALES TAX EXEMPTION**

The Minuteman Regional High School Committee is an exempt purchaser under the Sales Act, Chapter 14 of 1966 to the extent that materials and supplies are used or incorporated in the performance of the Contract of the Minuteman Regional High School, 758 Marrett Road, Lexington, MA 02421 Sales Tax Exemption # EO42-485-104.

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”

### SPECIFICATIONS

## BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”

Supplies Needed:

#### **1 Electric Lift Grooming table (Qty: 1)**

- Table Construction:
  - Powder-coated heavy-gauge steel
  - Polyurethane coated table top
- Grooming Arm Specifications
  - Travels 180 degrees around the end of the table
  - Locks into five positions between 22" and 39" vertically
- Table Overall Size:
  - 20" max at the lowest
  - 41" max at the highest
- Table Top Specifications
  - 48"L x 26"W
- Table Top Lift Range
  - 21"
- Maximum Weight:
  - 200 lb
- Electrical Requirements
  - 110 Volt (plug into a normal outlet)
- Color:
  - Blue or Black

#### **2. 6' Kennel Cage Assembly, Stainless Steel (Qty: 2)**

- 6' Cage Assembly, Stainless Steel
- Top Row: 2- 36"W x 30"H cages
- Bottom Row: 1- 72"W x 36"H double door cage
- Total Measurements: 6' 3/16"W x 5' 0"H
- Exterior: Top: 36"W x 30"H per cage
- Bottom: 72"W x 36"H
- Interior: Top: 33.75"W x 27.75"H
- Bottom: 69.75"W x 33.75"H
- Floor Space: Top: 953 sq. in. Bottom: 1,970 sq. in.

#### **3. 4' Wide, Feline Comfort Suite Assembly (Qty: 1)**

- Interior Main living unit is 28½"W x 28½"H x 28"D.
- Exterior is 30"W x 30"H x 28¾"D. T
- the interior litter area is 16½"W x 28½"H x 28"D,
- the exterior litter area is 18"W x 30"H x 28¾"D.

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

### **4. Multiparameter Anesthesia Monitors (Qty: 2)**

#### Dimensions/Weight

- 9.2 lb (monitor and base)
- 5.09" x 13.00" x 10.96"

#### Electrical

- Voltage: AC 100 - 240 V

#### Parameters

- Pulse Oximetry (SpO2):
- CO2 Monitoring:
- ECG: 3-Lead Standard, 5-Lead Optional
- HR/PR: ECG HR/SpO2 and NIBP PR
- Temperature: 2-Channel
- Respiration Method:  
Indirect: Impedance,  
Direct: Capnography (optional)
- Invasive Blood Pressure: 2-Channel (optional)
- Anesthetic Gas: Multigas Mainstream or Sidestream (optional) CO2, N2O, ISO, SEV, ENF, DES, HAL
- Display: 12.1" LCD Resistive Touch Screen
- Printer: 3-Channel
- Waveform Display:  
6 Channel with IBP and Multigas Options  
3-4 Channel Standard Display
- ECG Vector Waveform Display:  
7-Channel with 5-Lead Option  
1-Channel with 3-Lead Option
- ECG Gain: Auto, x0.25, x0.5, x1, x2, x4
- HR/PR Range:  
ECG HR = 15-350 bpm  
SpO2 PR = 20-300 bpm
- NIBP Modes: Manual, Auto, Continuous, Screen
- Graphical Trends: 168 hours
- Tabular Trends: 168 hours
- Parameter Alarms: User-Defined High/Low with 4 Defaults (cat, dog, horse, other)

### **5. Mainstream CO2 Probe (Qty: 2)**

- Compatible with multiparameter anesthesia machine
- Warranty: 2-year warranty
- Co2 Absorber: N
- Application Specific: CO2 Indication

### **6. CO2 Small Animal Airway Adapter (Qty: 6)**

- Airway adapter for monitoring patients using C-STAT5 Mainstream.
- Inspired and expired gas monitoring
- CO2 Regular Patient Airway Adapter

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

### **7. CO2 Pediatric Airway Adapter (Qty: 6)**

- Airway adapter for monitoring patients using C-STAT5 Mainstream.
- Inspired and expired gas monitoring
- CO2 Regular Patient Airway Adapter

### **8. Ultrasound and Transducer (Qty: 1)**

- C8-3 MICRO CONVEX PROBE
- Mobile Trolley
- Multiple transducer options
- Weight 4.4 lbs.
- 13.3" touchscreen that allows for horizontal or vertical viewing display
- Height: 13.3"
- Length: 9.2 I
- Depth: 1.5"
- Weight: 4.4 lbs.
- Battery: 1 hour of real-time scanning, 3 hours to fully charge
- Built-in tray and dedicated probe holders
- Built-in multi-port adaptor
- Desktop stand
- Cage side scanning
- Exam room scanning and on-floor scanning

### **9. Anesthesia System (Qty: 2)**

- Overall, Height: 54"
- Animal Type: Small Animal
- Warranty: Lifetime warranty
- Material: Aluminum Pole, Aluminum knob (O2 Flowmeter)
- Breathing Tubes Included: Y
- Oxygen Flush: Y
- Flow Meter Range: 200 cc-4 LPM
- Monitor Bracket: Y
- Overall Dimensions: 27" W x 27" D x 54" H
- Cabinet/Roller Base: Y
- Overall Depth: 27"
- Breathing Bag Included: Y

### **10. Tilting Monitor Mount Kit (Qty: 2)**

- Durable plate to mount monitor to the anesthesia machine
- 1 monitor mounting mechanism,
- 1 (6') Velcro strip, 4 hex head bolts and 4 washers

### **11. Sevoflurane Vaporizer (Qty: 2)**

- Anesthetic Agent: Sevoflurane
- Fill Type: Funnel Fill
- Vaporizer Style: EX 3

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## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

### **12. IV Fluid Infusion Pump (Qty: 6)**

- Iv Pole Adaptable: Y
- Overall, Height: 2.8"
- Battery Type: Nickel Cadmium 7.2 V
- Flow Rate: Micro: 0.1-99.9 ml/hr, Macro: 1-999 ml/hr
- Overall Width: 5.4"
- Fixture Type: Cage Mount or IV Pole
- Overall Dimensions: 5.4" W x 2.8" H x 5.4" L
- Alarms: Y
- Product Weight: 2.6 lb
- Power Source: Battery, AC Power
- Battery Life: Up to 8 Hours
- Charge Time: 12 Hours (automatic when connected to an AC power source)

### **13. Blood Pressure, SpO2 and Temperature (Qty: 2)**

- Method of Measurement: Oscillometric
- Systolic: 40 – 265mmHg
- Diastolic: 20 – 200mmHg
- Blood Pressure Range: Mean Arterial Pressure: 27 – 222mmHg
- Heart Rate: 25 – 300BPM
- Temp range: 0C to 50C
- SpO2 Range: 0-99% functional SpO2
- Dimensions - 6.25" x 5" x 5.25" (15.9cm x 12.7cm x 13.3cm)
- Weight: 2.65 lbs (1202 grams) with battery
- AC Power Adapter – input 100-240v ~ 47-63Hz 0.48A Max, Output: 5.9V 3A 17.7W Max
- Veterinary blood pressure cuffs sizes 1-6
- Patient hose, 4ft (1.2m)
- Temperature Probe

### **14. IV Poles (Qty: 6)**

- Adjustable Height Range: 47-1/2"-85-1/2"

### **15. Forced Air Warming Unit (Qty: 2)**

- Forced-air warming
- Operating Temperature: High: 43° +/- 1.5°C (109.4° +/- 2.7°F), Med: 38° +/- 1.5°C (100.4° +/- 2.7°F), Low: 32° +/- 1.5°C (89.6° +/- 2.7°F )
- Length: 13 in
- Width: 14 in



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### **16. Autoclave with Printer (Qty: 1)**

- Overall Dimensions (D x W x H) 34.5" x 26" x 20.6"
- Chamber Volume 85 Liter
- Chamber Dimensions 15" x 30"
- Tray Capacity Supplied with a 3 shelf stand 30"Wx36"Dx34"H
- Voltage & Frequency 230V 50-60Hz
- Power & Current 3000W 13.6A
- Autoclave Weight 78 lbs. (includes stand)
- Features a closed door active drying system.
- 15" x 30" chamber

### **17. Doppler Ultrasonic Blood Flow Monitor (Qty: 1)**

- Voltage: 9 V
- Printer Included: N
- End Tidal Co2 Value: N
- Cuff Included: Y
- Cuff Size: 2.5 cm, 5.0 cm
- Cuff Material: Vinyl
- Arrhythmia Analysis: N
- Customizable Alarms: N
- Thermal Recorder: N
- Contains: 1 lightweight handheld unit, 1 small, flat probe, 2 cuffs, 1 of each: 2.5 cm and 5.0 cm; 1 (9 V) alkaline battery; 1 handset; 1 carrying case and 1-year limited warranty on box and transducer only
- Color:
- Black, White

### **18. Veterinary V Top Surgery Table (Qty: 1)**

- Top Style: V-Top
- Heated: N
- Gauge Steel: 18 Gauge
- Tilt: Y
- Overall Width: 20"
- Material: Stainless Steel
- Adjustable Height Range: 29-1/2" to 41-1/2"
- Style: Adjustable Electric Column
- Color: Silver Overall Length: 60"

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## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

### **19. 42”Walk-On Platform Scale (Qty: 1)**

- Remote Display
- Overall Height: 2"
- Walk On: Y
- Patient Weight Capacity: 500 lb
- Overall Width: 22"
- Material: Stainless Steel, Rubber
- Overall Dimensions: 22" W, 2" H, 42" L
- Color: Gray
- Power Source: Battery, AC
- Overall Length: 42"
- Read-Out Screen: LCD

### **20. Combination Digital Centrifuge (Qty: 1)**

- Overall, Height: 9.5"
- Timer: Y
- Speed: 500-3,500 rpm
- Overall Width:11"
- Programable: Y
- Contains: 8-place rotor, 8 (5 ml - 15 ml) blue tube sleeves, 8 (3 ml - 4 ml) black tube sleeve inserts, 6 green tube inserts to spin 1 ml - 2 ml, 2 (15 ml) metal tube shields, 2 (4-place) Crit Carrier inserts (75 mm capillary tubes) and EZ Reader Card
- Product Weight: 9.5 lbs
- Overall Length:11"
- Tube Volume:1 ml - 15 ml

### **21. Therapy Laser (Qty: 1)**

- Technology Platform  
7 Inch HD touch screen  
Android platform  
Wi-Fi enabled software updates
- Diode High powered solid-state diode module
- 4 Wavelengths
- 5 Hand Piece Lenses - 25mm open zoom lens, 25mm curved contact lens, 50mm open lens and 50mm curved contact lens and ENT
- Weight: 6.5lbs
- Dimensions: 7.5'(L) x 7.5' (W) x 11"(H)
- Pulsing: 1 to 20,000 HZ & ISP
- Condition Specific Protocols  
1,300+
- Unlimited Patient History Data  
Yes
- Laser Cable  
Rugged 3-Layer Polyimide  
400-micron Fiber
- Safety Goggles  
3 Pairs

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## **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

- Wavelength Combinations (nm)  
650nm, 810nm, 915nm, and 980nm
- Wavelength Selectability  
15 Combinations
- Intense Superpulse Peak (ISP)  
28W
- Continuous Wave Power (CW)  
24W
- Beam Profile  
Homogeneous
- No Charge Unlimited CE  
Yes
- Clinical Support  
Yes

### **22. X-ray Protective Gloves (Qty: 2)**

- Protective Type: Lead Gloves
- Overall Length: 12"
- Lead Thickness: 0.5 mm

### **23. Standard Lead X-Ray Aprons with Thyroid Collar (Lightweight) (Qty: 1)**

- Lead Thickness: 0.5 mm lead protection

### **24. Digital Feline and Puppy Scale (Qty: 4)**

- Overall Dimensions: 25"L x 15.5"W x 3"H

### **25. Mobile Animal Lift Table (Qty: 7)**

- Operation Method: Foot Switch
- Patient Weight Capacity: 200 lb
- Overall Width: 20"
- Tie Down: Y
- Material: Stainless Steel
- Adjustable Height Range: 10-3/4" to 37-3/8"
- Style: Lift Table
- Power Source: Rechargeable Battery
- Overall Length: 44-1/2"
- Stainless steel exam top is 20" W x 44-1/2" L with raised edges
- Features 2 tiedown restraint cleats on each side

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”

### BID FORM

Minuteman Regional High School  
758 Marrett Road  
Lexington, Massachusetts 02421

The undersigned proposes to furnish **BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**, to meet the specifications as set forth in the document entitled, "Invitation for Bids" dated April 24, 2023 at the Minuteman Regional High School for the following contract price. Bids are due no later than **Tuesday, May 9, 2023 at 10:00am.**

### **ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES**

**TOTAL BID PRICE – \$** \_\_\_\_\_

The undersigned agrees that if selected, he/she will enter into a contract with the Owner in accordance with the Specifications within ten (10) days of the Notice of Award.

**NAME OF BIDDER** \_\_\_\_\_.

**ADDRESS** \_\_\_\_\_.

**CITY/TOWN** \_\_\_\_\_.

**TELEPHONE (    )** \_\_\_\_\_ **BY** \_\_\_\_\_.

**TITLE** \_\_\_\_\_ **DATE** \_\_\_\_\_.

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”

### CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, joint venture, partnership, corporation, union, committee, club, or other organization, entity or group of individuals.

Date: \_\_\_\_\_

\_\_\_\_\_  
*(Signature of Bidder)*

By: \_\_\_\_\_  
*(Title/Name of Individual Signing Bid)*

**MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT**

**BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”**

**TAX COMPLIANCE CERTIFICATION**

Pursuant to M.G.L. c. 62C, S49A, I certify under the penalties of perjury that, to the best of my knowledge and belief, I am in compliance with all Laws of the Commonwealth relating to taxes.

Name of Person Signing Bid: \_\_\_\_\_

Name of Business: \_\_\_\_\_

Contact Person: \_\_\_\_\_

# MINUTEMAN REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT

## BID #23-03 – “ANIMAL SCIENCE LAB/CLASSROOM SUPPLIES”

### REFERENCE LIST

|    | <u>Customer Name</u> | <u>Address</u>          | <u>Contact</u> | <u>Phone</u> |
|----|----------------------|-------------------------|----------------|--------------|
| 1. | _____                | _____<br>_____<br>_____ | _____          | _____        |
| 2. | _____                | _____<br>_____<br>_____ | _____          | _____        |
| 3. | _____                | _____<br>_____<br>_____ | _____          | _____        |
| 4. | _____                | _____<br>_____<br>_____ | _____          | _____        |