



# Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
ONE CAPITOL HILL  
PROVIDENCE RI 02908

CREATION DATE : 30-APR-09  
BID NUMBER: 7243894  
TITLE: PULSE OXIMETER  
  
BID CLOSING DATE AND TIME:07-MAY-2009 10:15:00

BUYER: Roche, Linda P  
PHONE #: 401-574-8118

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DOA CONTROLLER  
ONE CAPITOL HILL, 4TH FLOOR  
SMITH ST  
PROVIDENCE, RI 02908  
US

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DOH DISEASE PREVENTION  
THREE CAPITOL HILL, ROOM 403  
SMITH ST  
PROVIDENCE, RI 02908  
US

Requisition Number: 1131911

Line	Description	Quantity	Unit	Unit Price	Total
1	NONIN LIFESENSE 2500 MULTI PARAMETER MONITORS Line Note to Bidders: BRAND _____  MODEL # _____	20 00	Each		
2	NONIN 9550 ONYX # PULSE OXIMETER Line Note to Bidders: BRAND _____  MODEL # _____	150 00	Each		

Delivery: \_\_\_\_\_

Terms of Payment: \_\_\_\_\_

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer.

**Contract Terms and Conditions**

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**Terms and Conditions**

**BID STANDARD TERMS AND CONDITIONS**

**TERMS AND CONDITIONS FOR THIS BID**

**VENDOR SPECIFICATIONS**

ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED

**REQUEST FOR QUOTES  
FINGER TIP PULSE OXIMETERS AND MULTI-PARAMETER MONITORS**

**Purpose**

The purpose of this bid request is to procure twenty (20) Nonin Lifesense 2500 Multi-Parameter Monitors and up to one hundred and fifty (150) Nonin 9550 Onyx II Pulse Oximeters and for use in an influenza pandemic or any emergent medical response. This request will discuss the expected configuration, warranty and training needs as well as the bidding process, funding limitations, and delivery requirements.

**Specifications**

Any apparent silence of these specifications as to any detail or apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only best commercial practice is to prevail and that only materials and workmanship of first quality are to be used. All interpretations of these specifications shall be made upon the basis of this statement.

Any and all deviations shall be so stated on the returned bid. Unless so stated by the bidder, the State of Rhode Island shall assume that all requirements have been met and shall hold bidder to each and every part of the specifications.

References to a particular trade name are made for descriptive purposes to guide the bidder in interpreting the requirements of the State of Rhode Island except in the case of the actual multi-parameter monitors and pulse oximeters, which must be Nonin Lifesense 2500 Multi-Parameter Monitors and Nonin 9550 Onyx II Pulse Oximeters, respectively. They should not be construed as excluding proposals on other types of materials, equipments and supplies. However, the bidder, if awarded a contract, will be required to furnish the particular item referred to in the specifications or description unless a departure or substitution is clearly noted and described in the proposal.

Lastly, all colors, fabrics or other minor design details which are not specified herein will be selected at a later date.

Nonin 9550 Onyx II Device Specifications

- a. Nonin 9550 Onyx II- A durable fingertip pulse oximeter
- b. Features:
  - 1. Efficient turn off mechanism that allows for 2500 spot checks or 21 hours of continuous use
  - 2. Large bright LED display
  - 3. Accommodates a finger thicknesses range of 0.3 - 1.0 inch (8 mm to 26 mm)
- c. Monitoring and Indicators:
  - 1. Oxygen Saturation Display Range: 0-100% SpO2
  - 2. Pulse Rate Display Range: 18-321 BPM
  - 3. Oxygen Saturation Declared Accuracy Range: 70-100% SpO2, +/- 2
  - 4. Low Perfusion Oxygen Saturation Declared Accuracy Range: 70-100% SpO2, +/- 2
  - 5. Pulse Rate Declared Accuracy Range: 20-250 BPM +/- 3 digits
  - 6. Low Perfusion Pulse Rate Declared Accuracy Range: 40-240 BPM +/- 3 digits
- d. Environmental Specifications:
  - 1. Operating Temperature: 0 to 40 C
  - 2. Storage Temperature: -30 to 50 C
  - 3. Operating Humidity: 10 to 90% non-condensing

4. Transportation Humidity: 10 to 95% non- condensing
  5. Must be Certified by the United States Military
  6. Must be Certified by the Food and Drug Administration (FDA)
- e. Parts, Accessories and Quantity per units:
1. Justice Mark II Rugged Protective Case- 1 per unit
  2. Breakaway Neck Lanyard- 1 per unit

Nonin Lifesense 2500 Multi-Parameter Monitor Device Specifications

- a. Nonin Lifesense 2500 Multi-Parameter Monitor – A widescreen, sidestream capnograph and oximeter
- b. Features:
  1. Widescreen touch panel display
  2. Numerical pulse rate and respiratory rate display
  3. 4-hour waveform trending
  4. Capnograph and plethysmograph display
  5. Backlit LCD display
  6. Audible and visual alarms
  7. Data output via RS-232 port
- c. Monitoring and Indicators:
  1. Capnography Diagnostic Specifications:
    - i. Respiration rage: 3-80 respiration/min
    - ii. Update frequency: Once every breath
    - iii. Respiration accuracy: 3-50 respiration/min +/- 2
    - iv. EtCO2/CO2 range: 0-9.9kPa or 0-99 mmHg
    - v. EtCO2/CO2 accuracy: +/- 0.2 kPa / +/- 2 mmHg, +6% of reading
    - vi. Trend length: 4 hours
  2. Pulse Oximeter Diagnostic Specifications:
    - i. Displayed O2 Saturation Range: 0 to 100%
    - ii. Displayed Pulse Rate Range: 18 to 255 BPM
    - iii. Saturation Accuracy: 70-100%
- d. Environmental Specifications:
  1. Operating Temperature: -5 to 40 C
  2. Storage Temperature: -20 to 50 C
  3. Operating Humidity: 10 to 95% non-condensing
  4. Storage Humidity: 10 to 90% non- condensing
  5. Must be Certified by the Food and Drug Administration (FDA)
- e. Parts, Accessories and Quantity per units:
  1. Carrying Case for Nonin Life Sense Monitor- 1 per unit
  2. Nonin Reusable Soft Sensors, Size Large- 1 per unit
  3. Nonin Reusable Soft Sensors, Size Small- 1 per unit
  4. Nonin Disposable Pulse Ox Sensor, Adult- 5 per unit
  5. Nonin Disposable Pulse Ox Sensor, Pedi- 2 per unit
  6. Pedi O2 Nasal Cannula/CO2 monitoring line- 2 per unit
  7. Adult O2 Nasal Cannula/CO2 monitoring line- 10 per unit
  8. Moisture Trap with 3 filters- 1 per unit

Warranty

The vendor will ensure telephone and on-site support availability seven days a week, twenty four hours a day. All parts will be covered by a manufacturer's warranty of at least two years.