



DEPARTMENT OF VETERANS AFFAIRS

Strategic Acquisition Center
10300 Spotsylvania Ave
Fredericksburg, VA 22408

Justification and Approval For Other than Full and Open Competition

1. Contracting Activity:

Department of Veterans Affairs (VA)
Office of Acquisition Operations (OAO)
Strategic Acquisition Center (SAC)
10300 Spotsylvania Avenue, Suite 400
Fredericksburg, VA, 224008

2. Description of Action:

The objective for this request is to procure Brand Name CareFusion 211 Inc. products. The equipment request is for Portable Sleep Monitoring Machine (NOX T3 Complete Kit), to be procured by means of Other Than Full and Open Competition, in support of Veterans Health Administration (VHA), Office of Specialty Care Services (OSC) program requirements, with delivery to the VA Medical Center (VAMC) Dallas, 4500 S Lancaster Rd, Dallas, TX, 75216 and VAMC San Francisco, 4150 Clement St. San Francisco, CA, 94121.

A new contract, firm fixed-price, is planned for this one-time equipment procurement. This procurement is conducted in accordance with FAR Subpart 13.5 Simplified Procedures for Certain Commercial Items and, specifically, FAR Subpart 13.501 Special Documentation Requirements, where acquisitions conducted under Simplified Acquisition Procedures are exempt from the requirements of FAR Part 6, but still requires a justification and approval.

3. Description of Equipment and Supplies:

This requirement is to procure the Portable Sleep Monitoring Machine (NOX T3 Complete Kit, see table 1.) associated accessories and extended warranty, to provide the OSC with sleep testing equipment to support sleep programs that have critical access issues with their testing program. Sleep Medicine is the second most backlogged clinical service nationally in VHA, and reducing wait times for diagnostic sleep testing will significantly improve access to veterans care. VHA's Remote Veteran Apnea Management Platform (REVAMP), a new web application available to veterans for the diagnosis and long-term management of sleep apnea, is working with the manufacturer of this device to pilot the integration of sleep testing data into this application. Sleep programs using REVAMP are able to improve efficiency of reporting sleep testing results. Pilot sites using REVAMP have purchased NOX T3 to facilitate adoption of this integration. This requirement also includes disposable supplies (nasal cannula, respiratory inductance plethysmography belts, and filter tube connectors), abdominal kit, service kit, hook up kits, extended warranty and software with one (1) day operator training course for the users and system administrators.

The purchase request submitted to SAC for this procurement of Brand Name equipment has an estimated quantity of eight hundred and ninety (890) CareFusion 211 Portable Sleep Monitoring Machine (NOX T3 Complete Kit) and associated disposables, which are to be delivered to Dallas VAMC and San Francisco VAMC. The estimated total value of procurement is \$4,019,588.10.

Table 1. NOX T3 Complete Kit	
P/N	Description
22857-001	NOX T3 COMPLETE KIT,US VERSION Portable sleep monitoring system: Digital recorder, 2 respiratory effort sensors, clip straps, USB cable, abdomen thorax cable, filter tube connectors, batteries and software for communication with the device, analyzing and reviewing of data. Standard 2 year replacement warranty. Storage capacity 1GByte, Recording time greater than 24 hours including true audio recording; PC communications USB 2.0 Hi-Speed; Power Source 1 1.5V AA battery during recording; Battery Type - Alkaline primary, Nickel-metal hydride rechargeable (NiMH); Internal Signals Thorax and Abdomen RIP Respiratory Effort + RIP Flow, Flow Pressure/CPAP pressure, Snore, Audio recording channel, 2x bipolar channels (EMG, ECG, EEG, etc.), Position, Activity; Flow/Pressure signal 25cmH2O input pressure range DC-90Hz, less than 2mmH2Orms noise; RIP signals 2 channels; Activity/position signals Internal 3 axis, ±6g; Sound signals Internal 3.8kHz Bandwidth, 16-bit ADC; Wireless External Signals SpO2, Pulse, Plethysmograph, SpO2 quality; Wireless Interface Bluetooth V2.0 Wireless interface with Nonin oximeters. Device Dimension 79mm (3.11") W, 63mm (2.48")H, 21mm(0.83") D; Weight 65 gram (88 gram with battery); Display Type OLED.
69594	NOX NASAL CANNULA W/FILTER,BX/40
69591	NOX DISPOSABLE RIP BELT,MED,BX/20
69592	NOX DISPOSABLE RIP BELT,LARGE,BX/20
27641-001	NOX DISPOSABLE RIP BELT X-LG BX/14
69447	T3 FILTER TUBE CONN - 50PK
97075-ADV-SLP	SLEEP 1-DAY ONSITE ADVANCED APPLICATIONS Sleep 1-day Onsite advanced applications in conjunction with Operator training course.
97007-101	EXT WARR-T3 SLEEP MONITOR-PARTS ONLY-1YR
27781-001	NOX-T3 HOOK-UP GUIDE, PKG 25 Nox-T3 portable sleep monitor patient hook-up guide

4. Statutory Authority:

The statutory authority permitting other than full and open competition is 41 U.S.C. 3304(a)(1) as implemented by the Federal Acquisition Regulation (FAR) 6.302-1(c), "Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements, Application for Brand-Name Descriptions."

5. Rationale Supporting Use of Authority Cited Above:

OSC has previously procured CareFusion 211 NOX T3 brand of sleep study monitoring equipment and has standardized this brand based on quality and compatibility with existing equipment. Noted is the most recent NOX T3 procurement for the Fayetteville VAMC under contract number VA246-17-P-1725. Additionally, existing VHA Sleep programs are experienced with this device, including quality, durability,

Portable Sleep Apnea Testing Recorder | VA246-17-AP-0333

technical failure rates, and reporting. Further, Office of Connected Care's REVAMP platform has completed the pilot integration of sleep reporting with the NOX T3 to improve sleep testing reporting efficiency. This integration is another critical step in improving sleep program efficiency and reducing backlog in sleep programs nationally.

6. Efforts to Obtain Competition:

Market research was conducted and details are included in Section 8 of this document. This effort revealed two (2) Service-Disabled Veteran-Owned Small Business (SDVOSB) authorized distributors that can meet the Government's requirements and competition is anticipated for this acquisition. Additionally, the proposed action will be synopsisized on the Federal Business Opportunities Web page in accordance with FAR 5.201 and made available with the published solicitation in accordance with FAR 6.302-1(c). Any quotes that are received shall receive consideration and be evaluated as to the extent capable of meeting agency needs. This procurement is 100% SDVOSB set-aside.

7. Actions to Increase Competition:

The Government will continue to conduct market research to ascertain if there are changes in the market place that would enable future actions to be competed. There are no other supporting facts.

8. Market Research:

Market research was conducted utilizing Federal Supply Schedule (FSS) vendor website, VetBiz (VIP), FBO and internet searches. Market research and internet search efforts show that there are two (2) SDVOSB sources that would be able to provide Portable Sleep Monitoring Machines (NOX T3 Complete Kits). VIP query, in accordance with VAAR 810.001 and 810.002, a query of VetBiz (VIP) was conducted to identify potential SDVOSB's that were capable of providing the Portable Sleep Apnea Testing Recorder/Monitor and associated services. Research was conducted under NAICS Code 334510 and key word search of "Sleep Study" which produced three (3) matched which all verified SDVOSB and Veteran-Owned Small Businesses (VOSB). Additionally, research was conducted under NAICS Code 334510 and key word search of "Portable Sleep Apnea Testing Recorder" which produced twenty five (25) businesses which were SDVOSB. Further, recent procurement history demonstrates that an SDVOSB firm is capable to provide this requirement.

Table 2. VIP Search Results			
Vendor	VetBiz Certified	Socio-Economic	SAM
TrillaMed LLC	Yes – 334510	SDVOSB	Yes – 334510
Beacon Point Associates LLC	Yes – 334510	SDVOSB	Yes – 334510

9. Any Other Facts Supporting this Justification:

There are no other supporting facts.

10. APPROVED on September 11, 2017

SIGNATURES ON FILE