

STATEMENT OF WORK

GN Otometrics, Astera Clinical Audiometer, GN Otometrics, Audiometer Control Panel, GN Otometrics, Standard Speaker System, and Zodiac SA Clinical Middle Ear Analyzer with Classic Probe, Insert Phone and Printer and Sentiero Desktop- Tymp w/ Ipsi, contra, reflex decay, ETF with perf & intact

Functions Diagnostic DPOAE

Delivery, Installation, Calibration and Training

A.1 INTRODUCTION- This contract is for the delivery, installation, calibration and onsite training and education for three (3) GN Otometrics, Astera clinical Audiometer, three (3) GN Otometrics, Audiometer Control Panel, three (3) GN Otometrics, Standard Speaker System, and three (3) Zodiac SA Clinical Middle Ear analyzer with Classic Probe, Insert Phone and Printer and three (3) Sentiero Desktop- Tymp w/ Ipsi, contra, reflex decay, ETF with perf & intact functions, Diagnostic DPOAE for VA Butler Healthcare located at 353 North Duffy Rd, Butler, PA 16001. Delivery shall be May 15, 2017.

A.2 BACKGROUND- The Astera is an advanced clinical audiometer and speech audiometer that delivers precision, flexibility and efficiency. This equipment delivers the tools you need for audiometry excellence. Fully integrated tinnitus questionnaires (THI, THS, TFI) enable you to store, review and share data during assessment. Psychoacoustical tests like pitch and loudness matching, Minimum Masking Level (MML) and Residual Inhibition (RI). Special tests such as TEN test and SAL test. The audiometer is flexible and easy to use, you can operate Astera in three different ways: via the optional control panel, a mouse/keyboard connected to a PC, or directly on a touch screen- depending on your needs and clinical set-up. The new sunshine control panel with large friendly icons enables you to switch from a classical view to a touch screen making daily routine tasks, such as an audiometer test even easier. The Astera drives efficiency throughout your clinic. At its core is OTOSuite software that integrates everything you do into one system. You can transition seamlessly from audiometry to video otoscopy, clinical OAEs, tympanometry and PMM. Store, share and report all data in the OTOSuite universe or integrate directly with Noah and Electronic Medical Records (EMR). New software updates on a frequent basis means your audiometer is always up to date. You can also expand with new audiometer test modalities when you need them. The Astera has a tinnitus module with Residual Inhibition player for monitoring tinnitus patients as well as a built in Tinnitus questionnaire. It can also play any non -factory speech material without the use of a CD player. The Sentiero Desktop is a multi-channel FMDPOAE (Frequency Modulated DPOAE). It has dual probe placement capabilities (two ears simultaneously), two different tests with one single probe placement. Pure Tone /audiometry up to 16 KHz. The Sentiero Desktop is a flexible platform that can be portable (battery operated). The DPOAE threshold estimation software provides an objective cochlear audiogram based on a patented method exclusive to PATH Medical Solutions. Several presets are available for diagnostic settings with different parameters. User can customize presets with two options; frequency retest option and Print to PDF or label printer.

A.3 SCOPE OF WORK- Three (3) GN Otometrics, Astera clinical Audiometer, three (3) GN Otometrics, Audiometer Control Panel, three (3) GN Otometrics, Standard Speaker System, and three (3) Zodiac SA Clinical Middle Ear analyzer with Classic Probe, Insert Phone and Printer and three (3) Sentiero Desktop- Tymp w/ Ipsi, contra, reflex decay, ETF with perf & intact functions, Diagnostic DPOAE will be purchased and delivered to VA Butler Healthcare located at 353 North Duffy Road Butler PA 16001. Delivery shall include onsite installation, unpacking and installing equipment, configuring software, initial calibration

and loading network settings. Training and education shall include 1 day of training up to three (3) clinicians.

STATEMENT OF WORK PART B – WORK REQUIREMENTS

B1. The vendor:

B1.1. Will provide delivery, installation and training for Three (3)) GN Otometrics, Astera clinical Audiometer, three (3) GN Otometrics, Audiometer Control Panel, three (3) GN Otometrics, Standard Speaker System, and three (3) Zodiac SA Clinical Middle Ear analyzer with Classic Probe, Insert Phone and Printer and to the VA and three (3) Sentiero Desktop- Tympanometry w/ Ipsilateral, contralateral, reflex decay, ETf with perf & intact functions, Diagnostic DPOAE will be purchased Butler Healthcare Center at an anticipated delivery date of May 15, 2017 that will be coordinated between the vendor and VA Butler Healthcare based on the VA Butler Health Care Center construction schedule.

B1.1.2 The three (3) GN Otometrics, Astera clinical Audiometer must have the following specifications:

B1.2.2 fully integrated tinnitus questionnaires (THI, THS, TFI)

B1.2.3 psychoacoustical tests like pitch and loudness matching, Minimum Masking Level (MML) and Residual Inhibition (RI)

B1.2.4 special test such as TEN test and SAL test

B1.2.5 control panel with large icons to enable you to switch from a classical view to a touch screen

B1.2.6 capable of transitioning from audiometry to video otoscopy, clinical OAEs, tympanometry and PMM

B1.2.7 insert phones

B1.2.8 TDH Headphones

B1.2.9 bone conduction

B1.2.10 table top talk back microphone

B1.2.11 talk forward microphone

B1.2.12 monitor headset with boom microphone

B1.2.13 assistant headset

B1.2.14 pre-loaded speech materials

B1.2.15 preloaded user tests

B1.2.16 integrated Power amplifier (6x6 booth)

B1.2.17 Patient hand switch

B1.2.18 High Frequency headset

B1.2.19 OTOSuite software

B1.2.20 Two year warranty Parts, labor and on-site service manufacturer warranty. Loaner equipment is available at no charge

B1.2.21 Delivery, Installation and initial calibration

B1.2.22 Training will include

B1.2.23 Two separate and identical channels

B1.2.24 High Frequency : 20 kHz

B1.2.25 All audiometer tests you need for high frequency audiometry: LIPread, Pediatrics, Tinnitus, TEN test, Bekesy, QuickSIN, ABLB, SISI, Stenger, Tone Decay, Multiple Frequency Weber, Masking level difference (MLD), Luscher/DLI (Difference Limen Intensity)

B1.2.26 EMR will be transferred to Noah and CPRS

B1.2.27 CPRS/Vista

B1.2.28 Tinnitus module with residual inhibitor player for monitoring tinnitus patients as well as built in Tinnitus questionnaire – can play any non- factory speech material without the use of a CD player

B1.2.29 Wall mount plate

B2 The three (3) GN Otometrics, Audiometer Control Panel

B3 The three (3) GN Otometrics, Standard Speaker System

B4 The three (3) Zodiac SA Clinical Middle Ear analyzer with Classic Probe, Insert Phone and Printer

B5 The Three (3) Sentiero Desktop- Tymp w/ IPSi, contra, reflex decay, ETF with perf & intac functions, Diagnostic DPOAE must have the following specifications:

B5.1 Multi-frequency Tympanometry

B5.1.2 multi-channel FMDPOAE (frequency modulated DPOAE)

B5.1.3 dual probe placement capabilities (two ears simultaneously)

B5.1.4 Tymp

B5.1.5 Reflex decay

B5.1.6 DPOAE Quick: Screen

B5.1.7 DPOAE Diag: 1-8k 4 PRO

B5.1.8 Audio: Threshold

B5.1.9 Tymp: Tymp+1kHz

B5.1.10 Tymp: Screening

B5.1.11 DPOAE Quick: Standard

B5.1.12 DPOAE Quick: Screen

B5.1.13 Audio: Screen

B5.1.14 Audio

B5.1.15 OAE

B5.1.16 Emittance

B5.1.17 DPOAE threshold estimation software

B5.1.18 DPOAE in high resolution with the ability to test 12 frequencies

B5.1.19 Monitor for ototoxicity with frequency resolution down 10Hz steps

B5.1.20 Several presets for diagnostic settings with different parameters- user can customize

Presets – Frequency retest option and print to PDF or label printer

B5.1.21 OAE system that has FMDPOAE, Multichannel DPOAE and Automated OAE threshold Estimation

The following equipment will be traded-in:

GSI-61 Clinical Audiometer #20020490 Qty: 1

Astera Clinical Audiometer #6939 Control panel #061557 QTY 1 Each

GSI Tympstar clinical Tympanometers Qty: 2 #AL072523 and AL072524

Maico, Eroscan OAE system #0906137 Qty: 1

The traded-in items cannot occur until October 2017.

STATEMENT OF WORK PART C – GENERAL REQUIREMENTS

- C.1. The contractor shall adhere to the job site requirements listed below:
 - C.1.1. All personnel to adhere to site safety requirements – PPE at a minimum to include hard hats, safety glasses, high-visibility clothing, hard sole shoes.
 - C.1.2. All personnel subject to a 30-minute site safety orientation conducted by General Contractor (GC).
 - C.1.3. Vendor responsible for unloading, handling, unpacking; clean up to dumpster provided by GC
 - C.1.4. Vendor to schedule deliveries through VA who would in turn schedule with GC. At the time of these deliveries, most if not all products will have to go through the loading dock, so a schedule will be arranged for dock use.
 - C.1.5. VA to obtain and maintain current certificates of insurance for each vendor
 - C.1.6. Vendor responsible for protecting product after installation
 - C.1.7. Standard work hours are Monday – Friday, 7:00 AM – 3:30 PM
 - C.1.8. Contractor shall provide proof of insurance to COR before any work starts

STATEMENT OF WORK PART D – SUPPORTING INFORMATION

- D.1. Place of Performance – VA Butler Healthcare Medical Center and/or Health Care Center (hereafter referred to as, “The VA”, “VAMC”, or “HCC”)
- D.2. Period of Performance – Period covers installation and verification/testing of operations to ensure the equipment operate as marketed.
- D.3. Special Considerations
 - D.3.1. Contractor Furnished Materials and Services
 - D.3.1.1. Equipment to transport equipment (e.g., dollies, pallet jacks, etc.)
 - D.3.1.2. Tools necessary to finalize installation of equipment (e.g., installation of casters, setup of shelving)
 - D.3.2. Government Furnished Materials and Services
 - D.3.2.1. Elevator access, power, and as optimal an operating environment as can be reasonably achieved.
 - D.3.3. Qualifications of Key Personnel – Each party will determine the level of skills and adequate training for personnel supplied.

Authorized Company Representative Signature

D.3.4. Contractor’s Statement of Release - In consideration of the modification agreed to herein as complete equitable adjustment, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to this modification.

D.3.5. VA Butler Healthcare – will provide a secure area for operation of the purchased equipment.