

## **STATEMENT OF NEED**

**GENERAL:** The Physical Therapy Department of Physical Medicine & Rehabilitative Service at the James A. Haley Veterans' Hospital, 13000 Bruce B. Downs Blvd, Tampa, Florida 33612, has a requirement for (1) one virtual reality treadmill and (1) one body weight supported mobility device. Both equipment will be used to all safe ambulation with a single clinician while incorporating evidence-based motor learning principles to regain mobility and enhance patient care efficaciously. This is a brand name or equal must meet salient characteristics listed below.

**SCOPE:** Equipment will be in the Neuro Gait & Balance Clinic, with usage available to all trained physical therapy staff members. Ambulatory patients from all clinic settings will be appropriate to use this treadmill. Clinic room dimensions height 10ft, width 10ft and length 16ft.

**SALIENT CHARACTERISTIC'S: C-Mill VR+ by Motek – Hocoma Brand or Equal must meet or exceed the following:**

- Must have treadmill
- Must have body Weight support capability
- Must have virtual reality:
  - treadmill belt – Allows for better object negotiation training
  - Screen- allows patient to perform dual task ambulation while looking up vs only at their feet.
- Preference for no goggles system - Clinician must be able to monitor what the patient is seeing.
- Must have software that allows clinician to adjust programs, difficulty of programs based on patient's balance needs.
- Entire system must fit in clinic space
  - Height 10ft
  - Width 10ft
  - Length: 16 feet
- Includes clinician/operator training

**SALIENT CHARACTERISTIC'S: Andago V2.0 – Hocoma Brand or Equal must meet or exceed the following:**

- Must be a portable device that can be used for over ground ambulation of various surfaces
- Provided Dynamic Body Weight support
- Allows for self-directed ambulation
- Fall protection parameters

**FOB DESTINATION DELIVERY:** James A. Haley Veterans Hospital, 13000 Bruce B. Downs Blvd, Tampa, FL 33612; Bld 38 Rm G227-38.

**WARRANTY OF EQUIPMENT:** 12 months manufacturer warranty.

