

DEPARTMENT OF VETERANS AFFAIRS

**Justification for Brand Name Awards IAW [FAR 13.106-1](#)
for Over Micro-Purchase Threshold but Not Exceeding the SAT (\$250K)**

Acquisition Plan Action ID: 36C259-18-AP-0782

1. Contracting Activity:

Department of Veterans Affairs
Network Contracting Office 19 (NCO19)
6162 South Willow Drive, Suite 300
Greenwood Village, Colorado 80111

Organizational Activity:

Department of Veterans Affairs
Salt Lake VA Medical Center
500 Foothill Drive
Salt Lake City, Utah 84148

2. Brief Description of Supplies/ Services required and the intended use/Estimated Amount:

Optotrak Certus system, to be designed specifically for the Salt Lake VA Medical Center research department. An optical measurement system is required for ongoing research to provide 3D measurements of bones, implants and prosthetics. Must interface with existing MTS, Instron and FANUC robot, and specialty software written for the lab and used daily.

<u>CLIN</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>QTY</u>
0001	8800865	Optotrak Certus Position Sensor Full Focus w/ Stand	1 ea
0002	8801016	Optotrak Certus S-Type System Control Unit w/ Power Cable	1 ea
0003	8800949	USB Interface Kit	1 ea
0004	8800991	Optotrak Digitizing Kit	1 ea
0005	2401032	Fowler Ball Tip 1mm Test Indicator	2 ea
0006	8800916	Optotrak Certus Smart Marker, Pkg of 5	3 ea
0007	8700551.000.01.001	Smart Cluster	12 ea
0008	7500633.004	Cable Assembly – Smart Market Interconnect 30cm, Pkg of 15	1 ea
0009	7500633.005	Cable Assembly – Smart Market Interconnect 50cm, Pkg of 15	1 ea
0010	8700497.000.01.001	Optotrak Certus Wireless Strober	2 ea
0011	7500634.001	Cable Assembly Wireless Strober Transmitter to SCU Interconnect 8m	2 ea
0012	7500635.001	Cable Assembly Wireless Strober to Battery Interconnect 30cm	1 ea
0013	8800747.001.003	Market Strober Kit S-Type Optotrak Certus (Boxed)	1 ea
0014	7500547	Strober Cable S-Type 8m	2 ea
0015	8800768	Cubic Reference Emitter Kit Certus	1 ea

3. Unique characteristics that limit availability to only one brand name source, with the reason no other supply brands can be used:

The Optotrak Certus System is proprietary, and is the only system that the current research software can be synchronized with. Custom software is already written and in-use to interface the Optotrak with the existing MTS (Multi-Spectral Targeting System), Instron and FACNUC Robot in the laboratory, to collect motion data synchronized to the respective mechanical system. Using a motion analysis system other than Optotrak, would require all fundamental control and data collection software to be rewritten for a different platform. This would halt the progress of experiments until new software could be written and validated for each machine. Since there is currently custom software in-use, rewriting software for a new platform would duplicate costs and shut down all research.

4. Description of market research conducted and results or statement why it was not conducted:

Market research was conducted using multiple sources, including: VetBiz, prime vendor, eCAT, NAC, FBO, FPDS, eCMS, internet searches, and contacting the manufacturer. VetBiz was searched for NAICS 334516, and returned 84 SDVOSB and VOSBs. The prime vendor, eCAT, and NAC searches returned no relevant results. A sources sought was posted on FBO, and received no responses. FBO was searched using the keywords: "Certus", "motion capture", and "Optotrak", the only relevant result was the sources sought notice mentioned above. FPDS was searched using the key words: "motion capture", "3D measuring" and "Optotrak". Motion capture returned results relating to camera systems used in prosthetic gait labs, not 3D measuring systems. 3D measuring returned results for construction, craftsman, and photographic equipment. Optotrak returned results from awards to the Optotrak Certus manufacturer. All awards for the Optotrak Certus were sole source. eCMS was searched for the NCO19 contract #VA554-A10446. The briefcase included a sole source letter from the manufacturer. The internet was searched for the key words and phrases: "optical 3D tracking and measurement", "Optotrak Certus", "track and analyze kinetics and dynamic motion in real-time", and "NDI Life Sciences". These key words and phrases returned results referring to gait lab type camera systems or the Ototrak Certus manufacturer.