

DEPARTMENT OF VETERANS AFFAIRS

Justification for Single Source Awards IAW [FAR 13.106-1](#)
For
BrainSight VetSystem

Acquisition Plan Action ID: VA244-18-AP-4362

1. **Contracting Activity:** Department of Veterans Affairs, VISN 04, Station 642 Corporal Michael J. Crenscenz, VA Medical Center, 3900 Woodland Avenue, Philadelphia, PA; 642-18-2-153-0073.

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

Brainsight Vet System is a neuroimaging system that assists in neurosurgical procedures for research purposes only, this system is utilized specifically for pigs. This utilizes images of a subject's brain using a unique fiducial marker array system to create landmarks on the image that can be matched with the corresponding brain, as well as 3D reconstructing tools that can be used to preplan and adjust electrode placement and assure accuracy after surgery. The Brainsight Vet System also includes compatible surgical tools and head fixation devices that are necessary for surgical performance with this system. The system will use the Brainsight Vet System to guarantee correct electrode and other guided neurosurgical insertions in porcine models.

3. **Unique characteristics that limit availability to only one source, with the reason no other supplies or services can be used:** Brainsight Vet is the only system available that utilizes fiducial marker arrays to allow for accurate imaging to reach limbic structures, while still being compatible with a porcine model, and allows for preplanning of the surgery immediately prior to the surgical procedure. Rogue Research Inc. is the sole source manufacturer of Brainsight Vet Systems and it cannot be purchased through 3rd party suppliers.

4. **Description of market research conducted and results or statement why it was not conducted:** Extensive search of neuronavigation research tools found this to be the only one compatible with our porcine neurosurgery experiments. Contracting Officer performed market research by searching GSA, NAC, FPDS, FBO and VetBiz. Five SDVOSB's using NAICS code 541713 are available, however, item is not available due to Rogue Research, Inc being the sole manufacturer.

5. **Contracting Officer's Certification:** *Purchase is approved in accordance with FAR13.106-1(b). I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.*

Name: Donna Cooper
Title: Contracting Officer
Date: 05/09/2018

Name: David C Smith
Title: Branch Chief/Hybrid 2
Date: 05/09/2018