

DEPARTMENT OF VETERANS AFFAIRS

Justification and Approval (J&A)
For
Other Than Full and Open Competition (>\$150K)

Acquisition Plan Action ID: VA268-16-AP-0253

1. **Contracting Activity:**

Department of Veterans Affairs
Service Area Office East
323 North Shore Drive, Suite 500

Requiring Activity:

Department of Veterans Affairs
950 Campbell Avenue
West Haven, CT 06516

2237: 689-16-4-2123-0741 & 689-16-4-2123-0742

2. **Nature and/or Description of the Action Being Processed:** The VACT Healthcare System requires a Brand Name Only purchase for the Andor Dragonfly Spinning Disk unit and accessories. This is a new requirement and will be awarded at a firm fixed priced.

3. **Description of Supplies/Services Required to Meet the Agency's Needs:** Vendor will provide the Andor Dragonfly Spinning Disk unit and accessories. The estimated aggregate cost of the equipment _____ The spinning disk microscope system uses innovative technology allowing high-resolution imaging of living cells with extremely low phototoxicity, which is essential for these studies. It will allow the visualization of individual molecules as excitable membranes are built, and as they are modified from a normal phenotype to a pain sensing phenotype.

4. **Statutory Authority Permitting Other than Full and Open Competition:**

- (X) (1) Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements per FAR 6.302-1;
() (2) Unusual and Compelling Urgency per FAR 6.302-2;
() (3) Industrial Mobilization, Engineering, Developmental or Research Capability or Expert Services per FAR 6.302-3;
() (4) International Agreement per FAR 6.302-4
() (5) Authorized or Required by Statute FAR 6.302-5;
() (6) National Security per FAR 6.302-6;
() (7) Public Interest per FAR 6.302-7;

5. **Demonstration that the Contractor's Unique Qualifications or Nature of the Acquisition Requires the Use of the Authority Cited Above (applicability of authority):** The Andor Dragonfly 502 is a High Speed Confocal Imaging Platform For Confocal and laser-based widefield imaging. Fitted with one camera port with a second available for field upgrade in the future. Two pinhole patterns of 25um and 40um in confocal mode. Includes the patented Borealis Perfect illumination Delivery for high uniformity illumination and NIR imaging, zoom illumination optics of 4x, 16x & 36x power density, and camera zoom optics of 1.0x, 1.5x and 2.0x for optimum resolution across different objective magnifications and camera pixel sizes. Additionally, this is the only unit that only unit that offers the Borealis for even field illumination and flat wide field laser illumination and allows increased power density per unit area, which is critical for visualization of individual molecules.
6. **Description of Efforts Made to ensure that offers are solicited from as many potential sources as deemed practicable:** Market Research was conducted and it was determined that only Andor and its authorized distributor can provide this equipment and accessories.
7. **Determination by the Contracting Officer that the Anticipated Cost to the Government will be Fair and Reasonable:** The contracting officer will verify the cost of the equipment proposed by the vendor to be fair and reasonable at the time of award by comparison of historical procurements for similar items.
8. **Description of the Market Research Conducted and the Results, or a Statement of the Reasons Market Research Was Not Conducted:** M Market Research was conducted and it was determined that only Andor and its authorized distributor can provide this equipment and accessories. Additionally, an intent to sole source was posted to FBO.gov instructing vendors capable of meeting the governments requirements to submit capability statements. No responses were received.
9. **Any Other Facts Supporting the Use of Other than Full and Open Competition:** Andor and its authorized distributor can provide this equipment and accessories.
10. **Listing of Sources that Expressed, in Writing, an Interest in the Acquisition:** Andor
11. **A Statement of the Actions, if any, the Agency May Take to Remove or Overcome any Barriers to Competition before Making subsequent acquisitions for the supplies or services required:** ndor and its authorized distributor can provide this equipment and accessories.
12. **Requirements Certification:** I certify that the requirement outlined in this justification is a Bona Fide Need of the Department of Veterans Affairs and that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge and belief.

9/7/16

13. **Approvals in accordance with the VHAPM, Volume 6, Chapter VI: OFOC SOP. This part if filled out by Contracting Staff as part of the Justification**

- a. **Contracting Officer or Designee's Certification (required):** I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

- b. Director of Contracting /Designee (Required over\$150K but not exceeding \$700K): I certify the justification meets requirements for other than full and open competition.