

VA249-15-AP-1795

**JUSTIFICATION FOR SINGLE SOURCE AWARDS IAW FAR 13.106-1
(OVER MICRO-PURCHASE THRESHOLD(\$3K) BUT NOT EXCEEDING THE SAT (\$150K))**

IAW FAR13.104, COs must promote competition to the maximum extent practicable to obtain supplies and services from the source whose offer is the most advantageous to the Government, considering the administrative cost of the purchase. When competition is not practicable, IAW FAR13.106-1(b), COs solicit from a single source for purchases not exceeding the simplified acquisition threshold. COs may solicit from one source if the CO determines that the circumstances of the contract action deem only one source reasonably available (e.g., urgency, exclusive licensing agreements, brand-name or industrial mobilization). IAW FAR13.106-3(b)(3), COs are required to include additional statements ***explaining the absence of competition*** (see 13.106-1 for brand name purchases) if only one source is solicited and the acquisition does not exceed the simplified acquisition threshold (does not apply to an acquisition of utility services available from only one source) or supporting the award decision if other than price-related factors were considered in selecting the supplier. This template when completed can be used to document single source awards IAW FAR13.106-3(b)(3). Note: Statements such as "only known source" or "only source which can meet the required delivery date" are inadequate to support a sole source purchase.

1. PURCHASE REQUEST OR REQUISITION NUMBER:

626-15-1-360-0073

**1A. PROJECT/TASK
NUMBER**

1B. ESTIMATED AMOUNT:

37,587.34

2. BRIEF DESCRIPTION OF SUPPLIES OR SERVICES REQUIRED AND THE INTENDED USE:

Cytation is a uniquely integrated, configurable system that has a multi mode microplate detection to provide phenotypic cellular information and well based quantitative data. All of this is controlled with Gen5 software specifically designed for uncomplicated processing of even the most complex assays. BioTek's patented Hybrid technology, available with the multi-mode detection modules for Cytation, combines high performance filters with variable bandwidth monochromators, providing convenience, versatility and excellent performance. Luminescence, UV-Vis absorbance, time-resolved fluorescence, fluorescence polarization and AlphaScreen/ AlphaLISA measurements read modes greatly increase the application range of the system. The system is equipped with live cell functionality including: temperature control, CO2 control, and shaking features. The plate reader accepts a number of different sample formats for many types of assays such as slides, multiwell, and flask formats. For increased functionality, this system is upgradable in the future with an imaging system that would allow real time cell imaging data on top of the functionality of the plate reader. The immediate research needs will be the absorbance, the dynamic range luminescence, and variable 1 nm incremental fluorescence functions all over time with the live cell functionality. Research is ongoing to utilize the higher end functions that have not been available in the past. The Alpha imaging and tunable fluorescence will be the next functions integrated into the assays.

3. UNIQUE CHARACTERISTICS THAT LIMIT AVAILABILITY TO ONLY ONE SOURCE, WITH THE REASON NO OTHER SUPPLIES OR SERVICES CAN BE USED:

The Cytation 5 multi mode plate reader is revolutionary in it's capabilities. It has more versatility of functions (Alpha Screen, Fluorescence intensity, time resolve fluorescence, absorbance, and luminescence) than other plate readers available. It has tight regulation and tunability of it's functions (tunable fluorescence instead of fixed filter sets, monochromator bandwidth variability with 1nm increments, luminescence range of 300-700nm with a sensitivity of 20amol, absorbance tunable in 1nm increments, and can be upgraded into a live cell imaging microscope. The unit is able to take a number of formats including slides, multiwell plates, and flasks. It also has temperature, CO2, and shaking capabilities for live cell imaging. This is a multifunctional plate reader that will allow the research goals to grow with the upgrade in technology. The requested product is specified by the research team to meet the unique and comprehensive needs of each Veteran with an identified medical indication. The specific product has been determined by the research team to be the best product to treat the Veteran's medical conditions and functional limitations. Substituting this product with any other product than specially prescribed would be detrimental to the treatment of the Veteran's research and could obscure research data.

4. REASON THAT SUGGESTED SOURCE IS THE ONLY SOURCE, WHICH CAN PROVIDE THE SUPPLIES OR SERVICES:

The original equipment manufacturer confirmed that Fisher Scientific is the only authorized distributor of the Cytation 5 product. Therefore Fisher Scientific is the only vendor that is able to fulfill the requirement that the research department is requesting. Briefcase provides a summary of information used to confirm that Fisher Scientific Source is the only distributor of Bio-Tek products.


5. DESCRIPTION OF MARKET RESEARCH CONDUCTED AND RESULTS OR STATEMENT WHY IT WAS NOT CONDUCTED:

Market research was conducted and it has been revealed and confirmed that Fisher Scientific is the only provider of the requested product. There a sole source award will be made to Fisher Scientific, LLC.

6. 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.*

Contracting Specialist Signature: 

Date: 12-24-14

Contracting Officer Signature: 

Date: 12-24-14

Supervisor Signature: for Jon L. Deliana SR acting
for L. Ellis

Date: 12/24/14