

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:
541-15-4-2521-0640

**1A. PROJECT/TASK
NUMBER**

1B. ESTIMATED AMOUNT:
\$8,390.00

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

The Department of Veterans Affairs, VISN 10, Cleveland VA Medical Center (VAMC), has a request for an AC Preamplifier. This equipment is necessary in conjunction with the Data Acquisition System purchased from Cambridge Electronic Design. The high performance AC amplifier features high gain, adjustable filters, low noise and an output which is easily interfaced with peripheral devices such as computers, oscilloscopes and recorders. For low impedance electrodes, connection may be made directly to the P511 via the standard input cable supplied. An optional high impedance probe provides an excellent interface for high impedance microelectrodes.

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

This equipment is necessary because it is used to both amplify and change parameters during spinal cord stimulation during animal experiments. Without this equipment, the other equipment we have purchased such as Spike Power1401 and Spike2 (Cambridge Electronic Design Limited) will not function properly. This equipment is used to amplify signals sent to Spike2.

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

The Model P511 has been the neurophysiologists' workhorse for extracellular recordings from nerve and muscle for years. EMG, EEG, ECG and ERG are just a few of the types of signals that can be recorded using the P511.

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

No other sources can provide the requested supplies. Natus has manufactured this product for many years and this is the standard equipment used in many research laboratories performing any animal model experimentation. The specific parameters and specifications performed by the rack mount high performance AC preamplifier cannot be replicated by another amplifier so it is absolutely necessary to purchase this specific equipment.

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.*

Signature: _____
Name: Asril Yusuf
Title: Contracting Officer
Facility: NCO 10

Date: 9/10/15