

Subj: BRAND NAME JUSTIFICATION TO PROCURE TE COOLED SWIR CAMERA

1. Identification of the agency and the contracting activity, and specific identification of the document as a “Brand Name Justification.”

This is a brand name justification. Contracting activity is NSWC-PCD, Code 024, 110 Vernon Ave., Panama City, FL, 32407.

2. Nature and/or description of the action being approved.

This action will award a firm fixed price contract for the New Imaging Technology item listed in Paragraph 3.

3. A description of the supplies or services required to meet the agency’s needs (including the estimated).

Item: SenS-640V-STP

Qty.: 1

Description: TE Cooled SWIR camera with dual high sensitivity (linear response) and wide dynamic range modes, selectable by software. High speed USB3 data port. High speed gated mode (50 nsec). Snapshot (Global) Shutter VGA 640×512, Pitch : 15µm Dual mode InGaAs sensor (Lin&Log) Near Infrared Imaging up to 1700nm Dynamic Range 120dB typical in Log, 63dB typical in CTIA (Low Gain), 49dB typical in CTIA (High Gain) TEC on/off Up to 230fps full frame USB3.0 Software: Windows 10/7, Linux, Labview, Matlab, SDK included, 30 month warranty.

This acquisition will be conducted using simplified acquisition procedures. The Government’s minimum needs have been verified by the certifying technical and requirements personnel. This memo does not authorize acquisition for other requirements. This acquisition will be conducted using simplified acquisition procedures with a total dollar value above micro-purchase levels, but not exceeding the simplified acquisition threshold.

4. Identification of the justification rationale and, if applicable, a demonstration of the proposed contractor’s unique qualifications to provide the required supply or service. 10 U.S.C. 2304(c)(1). Application for brand name description FAR 6.302-1(c).

The Naval Surface Warfare Center Panama City Division current has a requirement for an air-cooled sensor with a noise sensitivity of approximately 50e- with a dynamic range of 49 dB, as well as the sensor having the ability to create gated responses/function in a gated mode. Only the sensor listed in this procurement from New Imaging Technology meets that requirement. In addition, only New Imaging Technology offers “turn-key” software libraries that the requiring project can use with current platforms without significant additional cost or additional work.

As such, the Government does not expect significant savings through competition and does expect significant and unacceptable delays that will negatively impact this requirement. Therefore, it is in the Governments’ best interest to acquire the New Imaging Technology item listed in Paragraph 3.

5. A determination by the ordering activity contracting officer that the order represents the best value consistent with FAR 13.106-1(b).

The Contracting Officer has determined that the order represents the best value and results in the lowest overall cost alternative (such as considering price, special features, administrative costs) to meet the Government's needs.

6. A description of the market research conducted among schedule holders and the results or a statement of the reason market research was not conducted.

For the reasons specified in paragraph 4 above, New Imaging Technology is the only brand that can meet the Government's needs. This requirement will be synopsisized in the government point of entry sam.gov.

7. Any other facts supporting the justification.

None.

8. A statement of the actions, if any, the agency may take to remove or overcome any barriers that led to the restricted consideration before any subsequent acquisition for the supplies or services is made.

As stated in paragraph 4 above, New Imaging Technology is the only brand that can meet this requirement.