

**SIMPLIFIED ACQUISITION
BRAND NAME JUSTIFICATION FAR 13.106-1(b)
(\$3k to \$150K)**

Purchase Request:

NASA requires M6 Target Tracker. PerceptiVU PVU-TrackerM6: The PVU-Tracker-M6 has traditional contrast and correlation based tracking algorithms IN ADDITION to its proprietary motion on motion (M2) based algorithm that is specifically able to track a moving object within a moving scene of a daylight OR thermal image. This capability is unique to PerceptiVU and its proprietary M2 algorithm. Additionally... The PVU-Tracker-M6 is not just a video tracking system but is a fully integrated camera and pan/tilt control system. The PVU-Tracker-M6 controls both the Moog as well as the Flir MCS series of pan/tilts. It also controls the Cohu series of cameras that we are purchasing.

Market research indicates at this time other companies' similar products, or products lack the particular feature, do not meet, or cannot be modified to meet, the agency's needs by the required date.

As the Contracting Officer I have determined that purchasing PerceptiVU brand name item is essential to the Government's requirements, thereby precluding consideration of a product manufactured by another company and justifiable under FAR 13.106-1(b).



Joel Lozano, Contracting Officer

10-14-15

Date