



**NAME OF OFFEROR CONTRACTOR**  
**ALL QUOTERS**

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
001	<p>VME Microwave Receiver</p> <p>Form Factor: VME single slot, 6U high; Weight: 6lbs. max.; Power consumption: 40 watts max.; RF input range: 500 MHz to 18 GHz; RF Input connector: SMA; IF output connector: SMA; Noise figure: 15 dB max.; RF to IF gain: 15 dB, typical; Front end RF attenuation: 0 to 60 dB in 10 dB steps; Input 1dB compression: -5 dBm, min.; Input Third Order Intercept: +5 dBm min.; Input Second Order Intercept: +50 dBm min.; Image rejection: 70 dB, min.; Single tone SFDR: 60 dB, min.; Integrated Phase Noise: 0.5 degree, max., 100 Hz to 10 MHz; External Reference Input: 10 MHz; Analog IF output #1: 1 GHz center, 500 MHz bandwidth; IF #1 amplitude Flatness: 2 dB, typical, over central 80%; Analog IF Output #2: 160 MHz center, 100 MHz bandwidth; IF #2 amplitude Flatness: 3 dB, typical, over central 80%; tuning speed: 50 microseconds max.; Two TTL/CMOS RF blanking inputs via SMA connectors; Pulse stretched audio output via SMA connector; Command, control and response via VME interface; Compatible with software command set for TU-6401 &amp; SC-6451</p> <p>Items must be brand name or equal.</p> <p>If available, please include a published price list or a cost breakdown and return the RFQ package to Kerry Callahan at the following email: <a href="mailto:kerry.callahan@nrl.navy.mil">kerry.callahan@nrl.navy.mil</a></p> <p>Any questions concerning this Request for Quotation (RFQ) must be emailed to <a href="mailto:SolOnA@nrl.navy.mil">SolOnA@nrl.navy.mil</a> at least five (5) days before the closing date shown in block 10 on page 1 of the RFQ.</p>	3	EA		