

**TECHNICAL SPECIFICATIONS AND OTHER ALLIED REQUIREMENTS**

SI No.	Description of items	Quantity
PUR/751/DMS/AP/E/2019-20		
1.	<p>Processing unit for application in Computer vision with following specifications</p> <ul style="list-style-type: none"><li>(i) GPU: 256-core NVIDIA Pascal <sup>™</sup> GPU architecture with 256 NVIDIA CUDA cores</li><li>(ii) CPU: Dual-core NVIDIA Denver 2 64-Bit CPU, Quad—Core ARM Cortex-A57 MP Core</li><li>(iii) Memory: 8GB 128-bit LPDDR4 Memory, 1866 MHz-59.7 GB/s</li><li>(iv) Storage: 32 GB eMMC 5.1</li><li>(v) Power: 7.5W/15W</li></ul> <p>Make and Model: NVIDIA and Jetson TX2 (This will be installed inside Robot Prototype)</p>	04 Nos.

**1. INSTALLATION/COMMISSIONING**

1.1. NOT APPLICABLE

**2. WARRANTY**

2.1. 01 Year