



**Republic of the Philippines
CAVITE STATE UNIVERSITY
Don Severino de las Alas Campus**

INVITATION TO SUBMIT QUOTATION

Fabrication of Unmanned Ground Vehicle for PCAARRD vis- NIR UGV/UAV Project

- 1. The Cavite State University (CSU) invites interested firms/supplier to submit quotation for the project "Fabrication of Unmanned Ground Vehicle for PCAARRD vis- NIR UGV/UAV Project" with an Approved Budget for the Contract (ABC) Seven Hundred Thousand Pesos Only (PhP 700,000.00). Quotation received in excess of the ABC shall be automatically rejected at the opening.**

Item No	Quantity	Unit	Description	Unit Cost	Total Cost
1.	1	Lot	<p>Fabrication of Unmanned Ground Vehicle – Materials and Labor</p> <p>Components Chassis Frame: Tubular Aluminum Steel Wheel set: Stainless steel Drill Mast: Stainless steel Solar Panel Stan: Stainless steel Anchor/Drill Bracket: Stainless steel Payload Box: Aluminum 12 pcs Hub Motor 12 pcs Motor Controller</p> <p>6 pcs Proximity Sensor +5V DC 2mA Quiescent Current 15mA Working Current 15° Effective Angle Range: 2mm- 400mm/ 1 inch- 13foot Measurement: 0.3cm Angle Measured: 30degrees Dimensions: 45x20x15 millimeters 2 pcs Linear Actuator: 300mm stroke, 24V dc, 200N, 76mm/s 2 pcs 2 Stage Viper Slide Kit (Cable Driver) 2 pcs 520B Series Yellow Jacket Planetary Gear Motor 2 pcs 2 Pin JST VH to 3.5mm Female Bullet Adaptor 2 pcs 4 Pos JST PH [MHFC] to 4 Pos JST XH [MHFC] Adaptor (60mm Length) 2 pcs Dual Shaft Micro Metal Gear motor 2 pcs Nema 42 Stepper Motor Bipolar 2 pcs Nema 34 Stepper Bipolar 2 pcs HMRV090NMRV090 Worm Gear Reducer 2 pcs 501 Worm Gearbox NMRV50 Worm Gear Speed Reducer 19mm Input</p>	700,000.00	700,000.00

