



ROMBLON STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE

Community Outreach Center, RSU-Main Campus, Liwanag, Odiangan, Romblon 5505
 Telephone: (042) 567-5952
 Email: bac@rsu.edu.ph
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TECHNICAL SPECIFICATIONS
Solicitation No. RSU-2023-05-051
ABC: PhP3,000,000.00
QTY: 1

Procurement of Commuter Deluxe 2.8L Ambulance for Romblon State University

ITEM NO.	UNIT	ITEM DESCRIPTION	QTY	STATEMENT OF COMPLIANCE
1	unit	<p>COMMUTER DELUXE 2.8L - AMBULANCE</p> <p>OVERALL DIMENSIONS: Length x Width x Height: 5,265 X 1,950 X 1,990 Wheelbase (mm) - 3,210 Ground Clearance (mm) – 175 Minimum Tire Turning Radius (m) - 5.5 Fuel Tank Capacity (L) – 70 Seating Capacity - 15 persons Color: Pearl White</p> <p>ENGINE & TRANSMISSION</p> <p>Model - 1GD-FTV Engine Technology - 4 Cylinders, In-line Type Type - 16- Valve DOHC, Displacement - 2,755 cc Maximum Output (Ps/ Rpm) - 163 / 3,600 Maximum Torque ((Nm/ Rpm) - 420/1,400-2200 Transmission - 6-Speed Automatic</p> <p>CHASSIS</p> <p>Suspension - Front/Rear - McPherson Strut Rigid Axle, Leaf Spring Brakes - Front/Rear - Ventilated Discs Steering System - Variable Power Steering Tires/Wheels - 235 /65R16C Alloy</p> <p>EXTERIOR</p> <p>Headlamp - Bi-Beam Multi-Reflector Halogen with Integrated Turn Lamp with Front Foglamps</p>	1	



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Management System
ISO 9001:2015



www.tuv.com
ID 900018803

	<p>Daytime Running Lights – LED Wiper - Front /Rear - Intermittent Time Adjustment with Mist / Intermittent with Mist Rear Window Defogger - with Timer</p> <p>INTERIOR</p> <p>Electrical System: The entire electrical system must be installed according to the standards set forth by ISO. The system must also include a 180 ah battery to replace the power supply for medical equipment in the vehicle.</p> <p>A rectifier device must be installed underneath the passenger seat that can be used to charge a replacement battery. The outlet can be used with an input of 220c to charge the replacement battery inside. The whole system must have full battery support to ensure the best use of vehicle.</p> <p>Electrical Panel: A control panel procedure must be installed inside the patient cabinet's insurance box. There must be connections to all other installations in the vehicle to control the existing circuit and prevent leakage. Another control panel system must be installed to control the entire electrical system such as heaters, lights, air conditioners, etc.</p> <p>Digital Electrical Panel: A12v socket must be provided as the main key for operating the equipment components inside the vehicle. Alternatively, the 220v socket will open both the inverter and the master key.</p> <p>Cupboard: The ambulance interior must be equipped with cupboards whose main material is foam board with a thickness of up to 3mm, and the surface is coated with a PVC coating. The first aid cabinet has a foam cover with a thickness of up to 17 mm. Along with</p>	
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	<p>the main patient's cabinet is a cupboard containing equipment such as ventilators, vacuum aspirators and defibrillators located on the left side. Each of these devices has its sockets to serve its operation.</p> <p>Cabinet: The inside of the cabinet must contain all the necessary medical bags emergency tasks. This cabinet has dimensions of 25 cm wide, 140 cm high and 40 cm deep. The items contained inside are securely locked during the vehicle's movement.</p> <p>Cabin Lighting: The interior must be equipped with a voice alarm and stimulation-type light system. This part of the light is controlled by the control part located in the motorist's room. The real interior must be also equipped with additional ceiling lights and spot lamps.</p> <p>Patient Cabin: An important factor in supporting the patient well, the patient cabin must be provided with a heater/cooler operated by a diesel fuel and water system. This type of heating/cooling engine operates unaided by the vehicle's engine part. Therefore, the patient's cabin can still be warmed/cooled if the car's engine isn't running. The heater/cooler must have a regulator to help in handling the most appropriate warmth/coolness.</p> <p>FUNCTION Power - Window (Driver/Front Passenger Auto Up-Down With Door Lock, Outside Rearview Mirror - Adjust + Retract Illuminated Entry - Ignition Key + Lamp Light Control System: Sensor Only With Door Ajar Warning, Key Remind Warning (with buzzer) and Light Remind Warning</p>		
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		<p>SAFETY</p> <p>With Anti-Lock Brake System (ABS)</p> <p>SRS Airbag: Driver + Front Passenger</p> <p>(Vehicle Security System) VSS - Alarm w/ Immobilizer</p> <p>(Vehicle Security System) VSS - Alarm w/ Immobilizer</p> <p>AMBULANCE EQUIPMENT</p> <p>1 Installed Toplight w/ siren & PA System - TBD07 Red/Blue</p> <p>1 Construct Medical Cabinet (wall to wall)</p> <p>1 Install Fully Collapsible Stretcher w/ locking mechanism</p> <p>CONSUMABLES</p> <p>2 Oxygen Tank w/ content of 20 Lbs.</p> <p>1 Wall Mounted BP Apparatus</p> <p>1 First Aid Kit</p> <p>1 Flashlight Led w/ battery</p> <p>1 Stethoscope & 1 Spine board</p> <p>OTHERS</p> <p>1 Install Dash Board Blinker Gen 3 Led</p> <p>1 Install Tailgate Blinker Gen 3 Led</p> <p>2 Install Side Blinker Gen 3 Led</p> <p>1 Install Headlight Blinker Module w/ controller</p> <p>1 Install Fire Extinguisher</p> <p>1 Install Florescent Lamp</p> <p>1 Install I.V Hook with Strap</p>		
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	1 Install Oxygen Tank Holder Dual 1 Install Vinyl Sticker (4 side Ambulance Name) 1 Install Checkered Matting 1 Install Stainless Ramp and Bump Approach 1 Install Tint (Black) 2-Seater w/ Storage seatbelt, without backrest 3-Seater w/ storage seatbelt & backrest 1 Handrail and 1 Overhead Handrail 1 Acrylic Divider With Registration		
TOTAL		1	

 Name and Signature of the Bidder/Authorized Representative

 Name of the Company