



## DETAILED TECHNICAL SPECIFICATIONS

### 1.0 Project Title

Procurement of **Brand New** Motor Vehicle – Passenger Van / People Mover

### 2.0 Objective

To replace a unit in the existing fleet of motor vehicle of the Philippine Embassy in Canberra, Australia

### 3.0 Vehicle Requirements

PARTICULARS	DESCRIPTION
<b>Seating Capacity</b>	Eight (8) seats
<b>Colour</b>	Black
<b>Dimensions</b>	
a. Height (mm)	1990
b. Width (mm)	1970
c. Length (mm)	5300
d. Wheelbase (mm)	3210
e. Ground clearance (mm)	179
<b>Engine</b>	
a. Type	Turbo Common Rail Diesel Injection
b. Size (L)	2.8L
c. Displacement	Not exceeding 3000 CC - diesel fed

d. Camshaft	Dual Overhead Cam
e. Valves/Ports per Cylinder	16
f. Power	130kW
g. Torque	450Nm
h. Bore Stroke	90 x 103.6
i. Induction	Diesel Turbo 4 Cylinder
j. Power RPM	3400
k. Torque RPM	1600
l. Compression Ratio	15.60
<b>PARTICULARS</b>	<b>DESCRIPTION</b>
<b>Transmission and Drivetrain</b>	
a. Transmission	6 Speed Auto Sequential
b. Suspension Front	Macpherson strut, torsion bar
c. Suspension Rear	Coil spring, torsion bar, 4 links
d. Steering Mechanism	Integral Power Steering
e. Drive	Rear Wheel Drive
<b>Fuel</b>	
a. Fuel Combined (L/100Km)	8.0
b. Fuel Type	Diesel
c. Tank Size (L)	70
<b>Wheels &amp; Tyres</b>	
a. Brake Front	Disc-Ventilated
b. Brake Rear	Disc-Ventilated
c. Tyre Front	235/60 R17 109T LT



d. Tyre Rear	235/60 R17 109T LT
e. Front Rim Size	7Jx17"
f. Rear Rim Size	7Jx17"
<b>Warranty</b> <i>*whichever comes first</i>	
a. Kms	160000
b. Years	5
<b>Functions/Features</b>	
a. Airbag	Driver Seat, Passenger Seat Front
b. Curtain Airbags	Front & Rear
c. Side Airbags	Front Seats Side
d. Audio Visual Navigation Display	
e. Satellite Navigation	
f. Automatic Air Con / Climate Control	
g. Rear Air Con Control Panel	
h. Multi-media System with 8 inch touch screen	
i. Automatic Collision Notification	
j. Automatic Stop/Start	
k. Back Guide Monitor	
l. Cabin Walk-Through	