



TECHNICAL SPECIFICATION

TITLE:

PURCHASE OF ONE (1) UNIT BRAND NEW FOUR (4) WHEELED VEHICLE VAN

A. SCOPE OF CONTRACT

The scope of work shall be supply and delivery of One (1) unit Brand New Four (4) Wheeled Vehicle Van to General Santos City Water District.

B. TECHNICAL SPECIFICATIONS:

MODEL	2.8L Diesel
DRIVE SYSTEM	4 x 2
TRANSMISSION	6-speed manual transmission
TIRES	215 / 70R16C
WHEELS	7J x 16" Steel with Full Cap
FUEL TANK CAPACITY (L)	70
ENGINE:	
EMISSION STANDARD	Euro 4
TYPE	4 Cylinder, In-line Type 16-Valve DOHC
COOLING SYSTEM	Liquid
FUEL INJECTION SYSTEM	Compression rail Ratio
DISPLACEMENT (cc) BORE x STROKE (mm)	2755 (92 x 103.6)
PERFORMANCE:	
MAX. POWER (ps/rpm, kW/rpm)	176 / 3400
MAX. TORQUE (kgf. m/rpm, Nm/rpm)	420 / 1400 – 2600
COMPRESSION RATIO	15:6:1
SUSPENSION:	
FRONT	McPherson Strut / Rigid Axle, Leaf Spring
REAR	McPherson Strut / Rigid Axle, Leaf Spring
BRAKES:	
STEERING(TYPE)	Variable Power Steering
(FEATURES) FRONT	Ventilated Discs
REAR	Drum
PARKING BRAKE TYPE	
AIR CONDITION	Dual, Front Manual Control

Terms and Conditions:

- I. The winning bidder shall register the vehicle to Land Transportation Office (LTO) with a minimum of three (3) years expiration.
- II. The winning bidder shall secure one (1) year comprehensive insurance from the Government Service Insurance System (GSIS) with the inclusion of Acts of Nature (AON), theft and on damage.
- III. The winning bidder shall provide Three (3) years or One Hundred Thousand (100,000) kilometres warranty whichever comes first on the vehicle unit and its accessories. Warranty period shall commence from the date of final acceptance.



- IV. Labor and consumables (e.g. oil and filters) on the first preventive maintenance shall be shouldered by the winning bidder and labor only on the succeeding years of the warranty period.
- V. Markings on the vehicle body particularly the GSCWD official logo, "General Santos City Water District" and "for official use only" shall be provided by the winning bidder.
- VI. The winning bidder shall provide two (2) sets of early warning device (as per LTO standard), one (1) unit spare tire, one (1) unit hydraulic jack and one (1) unit tire wrench.
- VII. The vehicle unit shall be delivered to GSCWD office and shall be within the period of Sixty (60) calendar days from the date of receipt of Purchase Order (PO).

Prepared by:

TECHNICAL WORKING GROUP FOR VEHICLE AND MECHANICAL WORKS:


Darwin Dave D. Sarsale, ME
TWG-Member


Dluanie Enerio, ME
TWG-Member


Michael G. Gabales, REE
TWG-Head

Recommending Approval:


Ferdinand S. Ferrer, MPA
Assistant General Manager – Administration

Approved:


Arn B. Gellangarin, PME
General Manager