

SPECIFICATIONS

1. Van - 4x2 M/T with Rear A/C

Engine	
Model	2GD – FTV (Low)
Type	2.4 Diesel, 4-Cylinder, 16 Valve DOHC Variable Nozzle turbo with Front Mounted Intercooler
Displacement (cc)	2,393
Maximum Output (hp/rpm)	147 / 3,400
Maximum Torque (Nm/Rpm)	343 / 1,400 ~ 2,800
Transmission	5-Speed M/T
Fuel System	Fuel Injection w/ Common Rail
Chassis	
Suspension (Front)	Double Wishbone
Suspension (Rear)	Left Spring Rigid Axle
Brakes (Front)	Ventilated Discs
Brakes (Rear)	Leading-Trailing Drums
Steering System	Rack and Pinion with Power Assist
Tire/Wheels	205 / 70 R15 Steel
Drivetrain	4x2
Dimension and Weight	
Overall length x Width x Height (mm)	5,490 x 1,800 x 2,014
Wheelbase (mm)	3,805
Tread: Front / Rear (mm)	1,510 / 1,510
Seating Capacity	
12 Passenger Rear Capacity with Foldable Seats for Cargo	

2. Van (2.8 Diesel A/T)

Dimension and Height	
Overall Dimensions (mm)	5,265 x 1,950 x 1,990
Wheelbase (mm)	3,210
Seating Capacity	12
Engine	
Engine Type	4-Cylinder, In-Line Type 16-Valve DOHC
Engine Displacement (cc)	2,755
Maximum Output (ps/rpm)	176 ps / 3,400 rpm
Maximum Torque (Nm/Rpm)	450 Nm / 1,600 – 2,400 rpm
Fuel Capacity (L)	70
Transmission	
Power Transmission	6-Speed A/T
Front Brake/Rear Brake	Ventilated Discs/Drum
Tires	235/65 R16C
Wheels (Size)	7J x 16"

3. Light Truck – 4x4 A/T (Pick-up)

Dimension and Height	
Overall Dimensions (mm)	5,325 x 1,900 x 1,845
Wheelbase (mm)	3,085
Seating Capacity	5
Engine	
Engine Type	2.8L Diesel, 4-Cylinder, 16-Valve DOHC Variable Nozzle Turbo with Air-Cooled Intercooler
Engine Displacement (cc)	2,755
Maximum Output (ps/rpm)	204 / 3,400
Maximum Torque (Nm/Rpm)	500 / 1,600 – 2,800
Fuel Capacity (L)	80
Transmission	
Power Transmission	6-Speed A/T
Front Brake/Rear Brake	Ventilated Discs/Drum Type
Tires	265/60 R18
Wheels (Size)	18" Alloy

4. Light Truck -4x2 A/T (Pick-up)

Dimension and Height	
Overall Dimensions (mm)	5,365 x 1,855 x 1,815
Wheelbase (mm)	-
Seating Capacity	5
Engine	
Engine Type	2.4L Diesel, 4-Cylinder, 16-Valve DOHC Variable Nozzle Turbo with Air-Cooled Intercooler
Engine Displacement (cc)	2,393 cc
Maximum Output (ps/rpm)	150 / 3,400
Maximum Torque (Nm/Rpm)	400 / 1,600 – 2,000
Fuel Capacity (L)	80
Transmission	
Power Transmission	6-Speed A/T
Front Brake/Rear Brake	Ventilated Discs/Drum Type
Tires	265 / 65
Wheels (Size)	17" Alloy

5. Water Truck with 6 cu.m holding tank with complete accessories

BRANDNEW WATER TRUCK WITH 6,000 LITERS STAINLESS WATER TANK BODY	
Engine	
Type	6-Wheeler, 4-cylinder In-line, turbo-Intercooler, Common-rail direct Injection, Blue power Diesel Engine
Displacement	5,193cc
Max Output Kw (PS)/Rpm	140 (190.0)/2,600
Max Output N-m (kg-m)/Rpm	510 (52.0)/1,600-2,600
Fuel Capacity	200 liters
Tire & wheel	8.25-R16-14 to 16PR
Cab window	Power window
Cab door	Auto door lock
Gross Vehicle Weight	10,600kg
Gross Payload	7,365kg

BODY SPECIFICATIONS:

Brand-new stainless water tank body 6,000 liters capacity, made of 4mm type 304 stainless plates, complete with baffles, mounting frame, sub chassis, manhole, aluminum checkered plates access, platform catwalk, stainless hose tray cover and discharge valve, double jacket fire hose 2" x 50' and adjustable nozzle, Inclusive of One unit brand-new water pump 5Hp .

6. Water Truck with 2,000 Liters Stainless Water Tank & Accessories

SUBJECT : WATER TRUCK SPECIFICATION

DATE : SEPTEMBER 2019

General – the works includes the furnishing of design and delivery to Calamba Water District the complete equipped Water Truck as specified herein specified. In order to attain the best result and acceptable quality of water truck tank and truck /apparatus /paraphernalia for service in Calamba Water District. Details and construction and materials of water tank not specified are left to the discretion of the of the supplier/bidder/contractor who shall be solely responsible for the design and construction of all features and in accordance to the national standard requirement.

Scope and Specifications:

1. The water truck shall be new with manual transmission and conformed to the latest national/manufacturers motor vehicle safety standards. Engine shall have a capacity of carrying 2000 liters water and water tank assembly.

4 wheeler truck 3.0 Diesel Engine, 10 ft. long x 6 ft. wide, 4 Cylinder Turbo Inter-Cooler, DOHC, Common-Rail Direct Injection or Its Equivalent, Drum or Disk Brake, Tire & Wheel 7.0 to 7.5-15-12PR to 16PR, Multi-Leaf Spring Suspension, Cab Window – Power Window, Cab Door – Auto Door Lock

Euro 4 Compliant

2. Delivery shall be accompanied by a detail supplier/contractor specifications composed of detail description of the apparatus in the water pump and hose paraphernalia. It shall include size, location, type and model of all component parts being furnished including detailed information shall be provided on the materials used to construct all parts of the water tank/ apparatus/ paraphernalia
3. Water Tank assembly shall be cylindrical size and constructed of SS304 4mm thick with internal baffles or compartment according to national standard /DOT.
4. Furnish a computer generated weight and balance analysis and shall address individual and combined axle weights as well as analysis on the vehicle's center of gravity
5. Water Tank and pump and hose accessories design, construction and materials used shall be the sole responsibility of the winning supplier /bidder/contractor.
6. Bids will only be considered for companies that have established reputation and experienced in the field of water tank truck fabrication of manufacturing.
7. Water tank structure and body shall warrant that the it is structurally sound and free of all structural defects of workmanship and materials or per RA 9184 warranty.

Note: Other items not specified above shall follow RA 9184.

7.Boom Truck with 5.7 Tons Lifting Capacity

BRANDNEW BOOM TRUCK WITH 5.7 TONS CAPACITY (EURO-4)	
Engine	
Type	6-Wheeler, 4-cylinder In-line, turbo-Intercooler, Common-rail direct Injection, Blue power Diesel Engine
Displacement	7,790cc
Max Output Kw (PS)/Rpm	177 (240.0)/2,400
Max Output N-m (kg-m)/Rpm	706 (72.0)/1,450
Final Gear Ratio	6,143
Fuel Capacity	200 liters
Tire & wheel	11R22.5-14 to 16PR
Cab window	Power window
Cab door	Auto door lock
Gross Vehicle Weight	16000kg
Gross Payload	10,965kg

BODY SPECIFICATIONS:

MOBILE CRANE

Lifting Moment 143.2 kNm (14.6mt)

Lifting Capacity:

3,040 kgs. @4.5mtrs, 2,140 kgs. @6.1mtrs, 1,570 kgs. @8.0mts.

Slewing Angle : 420 deg.

Slewing torque : 17.7kNm

Working Pressure : 4350 psi

Pump Capacity : 40liters

Oil Tank Capacity : 90 Liters

Crane Weight : 1,619kg

3 Section boom, Hydraulic outreach 32ft (10m)

Slewing range : 420deg.

Slewing moment : 17.7kNm

Standard Crane Weight : 1,619kg

Max. Lifting Capacity with standard Hook 5,750kg

Telescopic front outriggers with hydraulic extension to both sides

Separate stabilizer control valve, non-return valve