



# OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION

**Garage Branch :: Dr. B. Baruah Road :: Ulubari :: Guwahati-7**

No: GGR/140/2020/3320

Date: 27/10/2020

## Corrigendum

In partial modification the tender no. GGR/140/2020/3317 dated 21.10.2020 regarding tender procurement of Auto Tipper and Auto Van of 2.0 cum capacity has been modified its technical specification as shown below:

### A. Supply of 2.0 cum capacity Auto Tipper (Diesel run)

Type of tipper	Garbage Tipper
Category of vehicle for which chassis to be used	Light capacity commercial vehicles
Type of fuel	Diesel
Vehicle emission compliance	BS - VI
Max Engine Power BHP (BHP@rpm)	30-40
Max Engine Torque (N-M@rpm)	55 - 60
Main Engine Aspiration	Natural Aspiration
Gross vehicle Weight (Kg)	1400 -1615 Kilogram
Chassis Transmission system	Manual
Turning Radius, Min (mm)	4300 mm (aapprox)
Tipper Container capacity/volume (cum)	2.0
Tipper container material	Mild Steel
Warranty Time (Month)	12 month
Battery warranty (month)	12 month
Chassis certification	ARAI
At the time of supply of the equipment, the chassis should not be	More than 6 month old
Make of Chassis	Reputed make
Fuel consumption	Minimum 20 ltr.
Speed, Max (Km/Hr)	70
Maximum Engine Power BHP(BHP@rpm)	30
Rate RPM at Max Engine Power	3750
Max Engine Torque (N-M@rpm)	55
Rate RPM at Max Engine Torque	2500
No. of Cylinder in main engine (nos.)	2
Fuel tank capacity (ltrs)	26 (approx)
Grade ability of vehicle with load (%)	23.09 (min)
Ground clearance (mm)	160 mm
Wheel base (mm)	2100 mm
Kerb weight (Kg)	865 Kg
Gross vehicle weight (Ks)	1615 Kg
Type of BIS MARKED vehicle Tyre	Radial
Chassis transmission System	Manual
Number of speed/Forward gears	5
Type of steering	Manual
Speed Governors (ECU)	Yes/No
ABS Fitted	Yes/No
Front vehicle Brake	Hydraulic Disc Brake
Rear vehicle Brake	Hydraulic Drum Brake
Type of clutch	Single Plate dry
Tipping Angle (Degree)	48
Tipper Container capacity/volume (Cum)	2
Size of tyre mm	145R12-8PR Radial
Size of wheel (mm)	304.8
Tipper body pivot length (mm)	1541
Tipper body length (mm)	2098
Tipper body height (mm)	670
Overall height of tipper from ground (mm)	1840
Body plate thickness (mm)	1.6
Main frame thickness (mm)	3
Hydraulic system	Yes/No



Tipping hydraulic cylinders (make)	Reputed make
Hydraulic system given by	Main Engine
Thickness of sheet from tipper collector container made (mm)	1.6
Dumping height (mm)	620
Operating hour meter	Yes/No
Locking / Unlocking of tipper discharge container	Yes/No
Paint	Automotive paint
No. of free service (nos.)	3

**B. Supply of 2.0 cum capacity Auto Tipper (Petrol run)**

Type of tipper	Garbage Tipper
Category of vehicle for which chassis to be used	Light capacity commercial vehicles
Type of fuel	Petrol
Vehicle emission compliance	BS - VI
Max Engine Power BHP (BHP@rpm)	30-40
Max Engine Torque (N-M@rpm)	55 - 60
Main Engine Aspiration	Natural Aspiration
Gross vehicle Weight (Kg)	1400 -1615 Kilogram
Chassis Transmission system	Manual
Turning Radius, Min (mm)	4300 mm (aapprox)
Tipper Container capacity/volume (cum)	2.0
Tipper container material	Mild Steel
Warranty Time (Month)	12 month
Battery warranty (month)	12 month
Chassis certification	ARAI
At the time of supply of the equipment, the chassis should not be	More than 6 month old
Make of Chassis	Reputed make
Fuel consumption	Minimum 20 ltr.
Speed, Max (Km/Hr)	70
Maximum Engine Power BHP(BHP@rpm)	30
Rate RPM at Max Engine Power	3750
Max Engine Torque (N-M@rpm)	55
Rate RPM at Max Engine Torque	2500
No. of Cylinder in main engine (nos.)	2
Fuel tank capacity (ltrs)	26 (approx)
Grade ability of vehicle with load (%)	23.09 (min)
Ground clearance (mm)	160 mm
Wheel base (mm)	2100 mm
Kerb weight (Kg)	865 Kg
Gross vehicle weight (Ks)	1615 Kg
Type of BIS MARKED vehicle Tyre	Radial
Chassis transmission System	Manual
Number of speed/Forward gears	5
Type of steering	Manual
Speed Governors (ECU)	Yes/No
ABS Fitted	Yes/No
Front vehicle Brake	Hydraulic Disc Brake
Rear vehicle Brake	Hydraulic Drum Brake
Type of clutch	Single Plate dry
Tipping Angle (Degree)	48
Tipper Container capacity/volume (Cum)	2
Size of tyre mm	145R12-8PR Radial
Size of wheel (mm)	304.8
Tipper body pivot length (mm)	1541
Tipper body length (mm)	2098
Tipper body height (mm)	670
Overall height of tipper from ground (mm)	1840
Body plate thickness (mm)	1.6
Main frame thickness (mm)	3



Hydraulic system	Yes/No
Tipping hydraulic cylinders (make)	Reputed make
Hydraulic system given by	Main Engine
Thickness of sheet from tipper collector container made (mm)	1.6
Dumping height (mm)	620
Operating hour meter	Yes/No
Locking / Unlocking of tipper discharge container	Yes/No
Paint	Automotive paint
No. of free service (nos.)	3

**C. Supply of 2. Cum capacity Auto Van (Diesel run)**

Vehicle engine capacity (cc)	Minimum 702
Type of fuel	Diesel
Vehicle emission compliance	BS -VI
Minimum no. of cylinder	2 nos.
Engine power (HP)	30
Minimum overall length of body (mm)	3800
Minimum overall Width of bod (including rain gutter)(mm)	1520
Minimum overall width of body in mm (including ORVM)	1850
Minimum overall height of body (mm)	2480
Minimum length of cargo tray (mm)	2183
Minimum width of cargo tray (mm)	1488
Minimum ground clearance (mm)	160
Minimum wheel base (mm)	2100
Minimum base vehicle pay load capacity (kg)	750
Gross vehicle weight (kg)	1615
No. of tyre	4 wheeler
Minimum wheel diameter (inch)	12 inch
Front vehicle brake	Disc
Rear vehicle brake	Drum
Minimum height of LH distribution door (mm)	1670
Minimum width of LH distribution door (mm)	610
Minimum height of rear upper flap (mm)	1060
Minimum width of rear upper flap (mm)	1370
Minimum height of rear lower flap (mm)	610
Minimum width of rear lower flap (mm)	1370
Material of all side panel sheet	GI sheet
Structure (in mm)	14x20x1.5 MS, tube/hat section, 20 X 20 X2 MS tube section
Length of the hook attached to the roof (cm)	7
Length of the weighing instrument (cm)	30
Floor clearance (cm)	30
Thickness (mm)	1
Material of bin	Stainless steel
No. of handles	2
Capacity of bin (kg)	5
Comprehensive warranty	Minimum 6 year
Vehicle category	N
Vehicle mileage	Minimum 20 kmpl
Rated RPM@Max Engine BHP	4000
Engine Torque N-m	55
Rate RPM at Max Engine Torque	3000
Type of vehicle body	Chassis Frame
Fuel tank capacity (Ltr)	Minimum 26

**D. Supply of 2. Cum capacity Auto Van (Petrol run)**

Vehicle engine capacity (cc)	702
Type of fuel	Petrol
Vehicle emission compliance	BS -VI
Minimum no. of cylinder	2 nos.



Engine power (HP)	30
Minimum overall length of body (mm)	3800
Minimum overall Width of body (including rain gutter)(mm)	1520
Minimum overall width of body in mm (including ORVM)	1850
Minimum overall height of body (mm)	2480
Minimum length of cargo tray (mm)	2183
Minimum width of cargo tray (mm)	1488
Minimum ground clearance (mm)	160
Minimum wheel base (mm)	2100
Minimum base vehicle pay load capacity (kg)	750
Gross vehicle weight (kg)	1615
No. of tyre	4 wheeler
Minimum wheel diameter (inch)	12 inch
Front vehicle brake	Disc
Rear vehicle brake	Drum
Minimum height of LH distribution door (mm)	1670
Minimum width of LH distribution door (mm)	610
Minimum height of rear upper flap (mm)	1060
Minimum width of rear upper flap (mm)	1370
Minimum height of rear lower flap (mm)	610
Minimum width of rear lower flap (mm)	1370
Material of all side panel sheet	GI sheet
Structure (in mm)	14x20x1.5 MS, tube/hat section, 20 X 20 X2 MS tube section
Length of the hook attached to the roof (cm)	7
Length of the weighing instrument (cm)	30
Floor clearance (cm)	30
Thickness (mm)	1
Material of bin	Stainless steel
No. of handles	2
Capacity of bin (kg)	5
Comprehensive warranty	Minimum 6 year
Vehicle category	N
Vehicle mileage	Minimum 20 kmpl
Rated RPM@Max Engine BHP	4000
Engine Torque N-m	55
Rate RPM at Max Engine Torque	3000
Type of vehicle body	Chassis Frame
Fuel tank capacity (Ltr)	Minimum 26

  
**Commissioner**  
**Guwahati Municipal Corporation**  
**Guwahati**


Date: 27/10/2020

Memo No: GGR/140/2020/ 3320

-A-

Copy to:

1. The Software Developer, GMC for information. He is directed to upload the NIT on GMC official website i.e [gmcportal.in](http://gmcportal.in).
2. Notice Board.
3. File.

  
**Commissioner**  
**Guwahati Municipal Corporation**  
**Guwahati**