

## SPECIFICATION RT57-03-04-02

### VAN BODY FOR 5TON PAYLOAD TRUCK

A van body of robust construction complying to the following is required:

**1. DIMENSIONS:**

A minimum body length of 6,500mm and a width of 2,500mm and a height of 2,100mm is required.

Tenderers must offer the best body length to suit their chassis without chassis alterations and with a cab to body gap to manufacturers specification, not exceeding 400mm.

Particulars of offer: \_\_\_\_\_

**2. MATERIAL:**

Floor: Must be manufactured from mild steel of not less than 4mm.

Sides: Must be manufactured from not less than 0.8mm Chromadek and not less than 1.6mm steel structure.

Doors: Must be manufactured from not less than 16mm fibre doors.

Particulars of offer: \_\_\_\_\_

**3. ROOF:**

The roof shall be slightly domed with drip rails.

Particulars of offer: \_\_\_\_\_

**4. REAR DOORS**

Two half-width, full height, rear doors on sturdy hinges must be fitted to the rear end of the body. The doors must be able to swing open around the corners, where they can be locked open along the side by sturdy catches.

Particulars of offer: \_\_\_\_\_

**5. DOORS GENERAL**

Each door must be positively weatherproof when closed.

Each door must be equipped with a three-way power brace locking device.

Particulars of offer: \_\_\_\_\_

**6. FLOOR:**

The floor shall be manufactured from mild steel plate of not less than 4mm thickness and shall be suitably reinforced to ensure that a flat floor surface is attained.

Particulars of offer: \_\_\_\_\_

**7. REAR PANEL:**

A recessed rear panel manufactured from mild steel of not less than 2mm over the full width of the body to house a chevron, number plate and rear light assemblies is required.

The underrun protection, in accordance with SANS 1055:2007 specification, could be incorporated in the rear panel.

Particulars of offer: \_\_\_\_\_

**8. MUDGUARDS:**

Sturdy, firmly braced mudguards must be fitted behind the rear wheels.

Particulars of offer: \_\_\_\_\_

**9. FINISH:**

All metal shall be thoroughly cleaned and primed and painted with two coats of prime and good quality automotive enamel to match the departments colour spec.

Particulars of offer: \_\_\_\_\_

**10. PROTECTION**

The inside of the body must be fitted with 1.6mm x 600mm high kick plates and 16mm round bar rope rails along the sides and front.

The doors must be similarly protected with kick plates on the insides.

A substantial rear bumper with rubber buffers must be fitted.

Two waterproof ventilators must be fitted to the top of the front panel.

Two robust roof lights, with a switch and pilot light on the dash panel, must be fitted to the inside of the body. Wiring must be ducted.

Particulars of offer: \_\_\_\_\_

**11. PARTICULARS OF OFFER:**

A detailed sketch or full drawing of the body offered, showing all leading dimensions, must be submitted with tender.

Particulars of offer: \_\_\_\_\_