

**TECHNICAL SPECIFICATIONS  
FOR PROCUREMENT OF LORRY TRAILER WITH PRIME MOVER**

1. RFP No: BM(H)/Mat.Mgmt/RFP/25-26/2107, RFP Date: 06th Jan 2026
2. Description: Flatbed trailer with canopy and prime mover with payload of 20 tons.
3. List of deliverables

The vendor has to supply the following as part of the order:

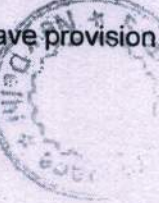
Sl. No.	Item Description	Reference Drawing no.	Item code	Quantity
1	Lorry Trailer	-	10109020040	02 no.
2	Spares for Maintenance for Lorry Trailer	-	-	02 set (Details to be shared by Vendor)
3	Standard tool set for Lorry Trailer	-	-	02 set (Details to be shared by Vendor)
4	Prime Mover	-	10109010030	02 no.
5	Spares for Maintenance for Prime Mover	-	-	02 set (Details to be shared by Vendor)
6	Standard tool set for Prime mover	-	-	02 set (Details to be shared by Vendor)
7	Technical/ operational/Maintenance Manual for both Lorry Trailer & Prime Mover	-	-	02 set (Hard/Soft copies)

Table 1: List of deliverables

#### 4. Technical Specifications

##### (i) Lorry Trailer:

- A) Tandem Axle flatbed semi-trailer with collapsible canopy, 20-ton payload with 12-meter length. The erection of canopy should be hand operated and should have provision for carrying two corsets stacked in side ways direction. The canopy should move on railings provided on trailer bed.
- B) The canopy should be flame proof tarpaulin and should have provision to close at the front and rear.



*Srinivas*

C) The trailer should have suitable fixing location and hooks for securing of corset on trailer bed. Hooks should be positioned at interval of 01 metre.

(ii) **Prime Mover:**

A) It should be 4X2 vehicle with GWV: 20Tons & GCW: 45 Tons min.

B) ABS / Hand control brake/ Electric parking brake with parabolic spring type suspension is preferable.

C) Vehicle should be Right hand drive with dual Air bags and features like road speed limits, cruise control, adjustable driver seat, sleeper cabin, first aid kit is preferred.

(iii) The QA plan/ Load testing/ Acceptance Test Procedure (ATP) should be shared with BAPL for review and approval.

(iv) Warranty/ support for two years may be sought from vendor.

**B. Acceptance testing**

BAPL will be the QA agency for Quality checks/ ATP/ Load testing, if any.

**5. PDI / JRI**

A. Pre-Delivery Inspection (PDI) will be carried out by M/s BAPL at vendor premises.

B. Joint Receipt Inspection (JRI) will be carried out jointly by M/s BAPL, supplier and Rep of OTP Tunir at INS Tunir.

**6. Marking and Packing**

The maintenance spares and standard tool set shall be packed in suitable container with supports for storage and transportation as per Def. standard norms.

**7. Delivery schedule and location**

A. The item to be supplied within 12 months from the date of issue of purchase order (Tentatively by 30 Dec 2026)

B. Deliverables to be packed/ preserved and transported by the supplier to OTP Tunir.



*Signature*