

Detailed Specification

Enquiry:MM/172/G30871

Contact Details

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Please submit your offer for supply of the following items as per the instructions, technical specifications and other terms and conditions specified herein/ attached.

Note:

1. The delivery period mentioned in the BoQ is our indicative requirement. You may offer your earliest delivery period.

Please refer our above referred enquiry number in all correspondence.

SL No.	Material Code	Detailed Specification/s	Quantity	Unit of Measure
1	664124001	Troop Carrier , minimum pay load capacity 3 T as per TPS - FACT/HES/UC/ TROOP CARRIER/2025.	1	Number

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DATA SHEET	<u>TECHNICAL SPECIFICATION OF 3T TROOP CARRIER</u> (FACT/HES/UC/TROOP CARRIER/2025)	Page 1 of 6

म.प्र. अ। यू.सी.का कार्यालय
 OFFICE OF - GM (M) RT. UC
 फेक्ट यू.सी. / FA
 दि. / Date..... 11/1/25.....
 सं / No..... 4112.....

1.0 TECHNICAL SPECIFICATION (GENERAL)

1.1 ITEM

New 3 T pay load capacity Troop Carrier Truck fitted with water cooled Diesel engine, totally enclosed cabin and with all standard accessories etc. as per datasheet & special conditions mentioned herein for the use of CISF unit at FACT, Udyogamandal Complex.

1.2 SCOPE

Supply of one number of Troop Carrier Truck from reputed OEMs having minimum 3 T pay load capacity and as per Technical requirements data sheet.


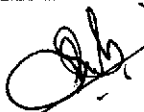
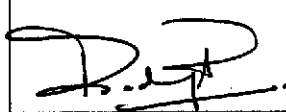

The design & manufacturing of the vehicle shall be as per latest Indian / International standard.

The vehicles shall be robust in design and must be suitable for climatic conditions at site.

The entire accessories essential for complete operation of equipment are also in the scope of supply.

The vendor shall quote total unit price for the vehicle including accessories for delivery at nearest show room in Kochi, Kerala. Delivery charges, Taxes, Duties, if any shall be clearly mentioned.

The truck is to be registered in RT office, Aluva, Kerala in the name of Manager(Garage), Fertilisers and Travancore Limited, Kochi. Registration of the vehicle is in the scope of the vendor. Payment for registration/insurance of the vehicle shall be arranged by FACT against certified invoice.

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2.0 TECHNICAL REQUIREMENTS (DATA SHEET)

SI No.	Description	Rating
1	Engine	Diesel engine, 4stroke, Turbo charged, Water cooled, Indigenous
2	Horse Power (KW)	75 KW (Minimum)
3	Torque	300 Nm (Minimum)
4	Method of start	Electric starting with starter motor
5	Transmission	Synchromesh – Manual shift
6	Number of speed (Minimum)	5 or 4 F & 1 R
7	Clutch	Dry type
8	Service brake	Foot operated, four wheel brake (Hydraulic / Air)
9	Parking brake	Mechanical / Power type
10	Steering	Power Steering
11	Maximum speed	80 Km
12	Ground clearance	180mm (Minimum)
13	Overall Length	6000 mm (Minimum)
14	Overall Width	2000 mm (Minimum)
15	Overall Height	2700 mm (Minimum)
16	Wheel Base	3300 mm (Minimum)
17	Load body	Rear door of load body should be in two halves, easily opening to the sides. Foot steps are to be provided at rear side for easy entrance to the load body. Load body should have foldable seats in both sides. Top & sides of the load body should be covered with tarpaulin so that water does not enter inside the load body
18	Pay load capacity	3 T (Minimum)
19	Tyres / wheels	Pneumatic, suitable size & reputed make

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DATA
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20	Colour	Standard colour as per Motor Vehicles Act, Kerala.
21	Cabin	Fully equipped with all standard accessories fitted and 2 side doors.
22	Suspension	Front- Semi elliptical leaf spring Rear - Semi elliptical leaf spring
23	Seating Capacity	Driver + 1 (Minimum)
24	Battery	12 V Automotive, Reputed make

2.1 Accessories & Fittings for the vehicle


1	Rear view mirrors on both LH & RH
2	Electric Horn
3	Gages for speedometer, Odometer, Temperature, Oil pressure, Battery charge, Head light beam, Turn signal indicators etc.
4	Water proof smooth cushion seats.
5	Seat belts for driver & co – passenger
6	Spare wheel
7	Wipers
8	Standard tool kit with lift jack
9	FDAS (Fire Detection & Alarm system) and FDSS (Fire Detection & Suppression System) for Engine compartment
10	FAS (Fire Alarm system) and FPS (Fire Protection system) for occupant / passenger compartment

Note:- Any additional material, parts & service which are not specifically mentioned here, but are required to make the equipment complete in every respects in accordance with the technical specification for safe, trouble free & efficient operation and guaranteed performance, shall be deemed to be included within the scope of this specification

3.0 Operation & Maintenance Manuals (In English only)

Supplier shall furnish manuals for operation. Two copies of the manuals shall be provided to purchaser before the despatch of the vehicle. The operation and maintenance manual shall contain full details indicating operation and maintenance procedures of the vehicle.

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4.0 Guarantee / Warranty:- Vehicle should have minimum standard warranty of one year.

5.0 Safety Features

- a) Vehicle should have smooth, precise, fully proportional control
- b) Reversing hooter alarm shall be provided
- c) Engine Oil, Transmission fluid, Steering Oil, Brake Fluid, Radiator Coolant, etc should be maintained at the required level.
- d) FDAS (Fire Detection & Alarm system) and FDSS (Fire Detection& Suppression System) for Engine compartment
- e) FAS (Fire Alarm system) and FPS (Fire Protection system) for occupant / passenger compartment
- f) Portable Fire Extinguisher

6.0 Standard Compliance


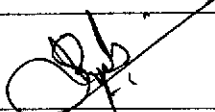

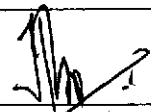
- a) The vehicle should have certification as per applicable standards
- b) Diesel engine must comply with emission norms Eq. to BS VI or latest norms.


7.0 Documents to be furnished

- a) Along with the offer :** Technical brochures, catalogues, operation manual etc.
- b) Along with the supply**
 - 1) Operation & maintenance instruction manual of the vehicle
 - 2) Spare parts manual of Engine & Chassis components

8.0 General terms & condition

- 1) The vendor shall quote unit price for the vehicle for delivery at nearest show room in Kochi, Kerala. Delivery charges, Taxes, Duties, if any shall be clearly mentioned.
- 2) Total cost of the vehicle including the cost of accessories should be quoted and technically suitable lowest offer shall be considered for placement of order.

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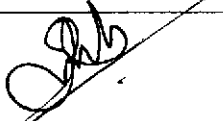
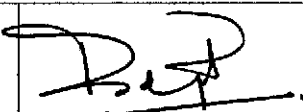
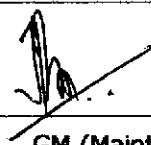
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3) Only offers for vehicle of make / model from reputed manufactures will be considered for evaluation.

9.0 SPECIAL CONDITIONS

(Venders are requested to confirm the following)

1. All necessary auxiliaries and safety gadgets should be fitted in the vehicle for efficient and trouble free operations.
2. The vehicle shall be marked with manufacturer's brand name & model.
3. Since the truck is to be registered in R T office Kerala, all the certificates / Forms / Temporary permits / Insurance certificate etc. required for registration of vehicle will be in the scope of bidder. Payment for registration/insurance of the vehicle shall be arranged by FACT against certified invoices.
4. Necessary Technical brochure, technical literature of engine and chassis etc. shall be send along with the offer.
5. The vehicle should be painted with good quality paint to withstand in corrosive atmosphere approved by Motor Vehicle department, Kerala.
6. The guarantee offered should be for the whole vehicle and a separate guarantee offered by manufacturer of individual components is not acceptable.
7. The Vendor shall assure service support and spare availability for at least 10 years after the delivery of the vehicle
8. Standard tool kit shall be supplied along with the vehicle. (Attach list of tools that will be supplied)
9. Vehicle shall be delivered with OEM recommended quantity of Oils / Lubricants. Minimum quantity of Fuel is to be maintained.
10. The following item shall be offered along with the vehicle
Fire Extinguisher – 1 No.
11. List of details of service facility available in India for after sales service.
12. Periodic Inspection/Service shall be carried out by OEM for the vehicle during guarantee period
13. The vehicle shall not be billed unless it has been satisfactorily inspected / tested by FACT.
14. The offered model should be from current manufacturing range. Obsolete models should not be offered.
15. FACT reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever

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PRE – QUALIFICATION CRITERIA FOR BIDDERS

1. The bidder should either be a manufacturer or an authorized dealer / distributor of Trucks having 3 T or higher payload capacity.
2. The bidder should have supplied minimum 3 Nos. of vehicles having 3 T or higher payload capacity to any Govt. / Quasi Govt. / Public sector undertaking / Private sector / Public Limited Companies with in last 7 years as on tender date.

Documents to be submitted:

The bidder should furnish the required / relevant documentary evidence in support of Pre – Qualification Criteria.

(i) For manufacturing proof:

Copy of the valid certificates issued by any one of the following agencies and duly attested originally by Gazetted officer / Notary Public / Chartered Accountant.

- a) Bureau of Indian Standard (BIS)
- b) National Small Industries Corporation Ltd. (NSIC)
- c) Small Scale Industries Ltd. (SSI)
- d) Any accredited agency for International Standard Organization (ISO)


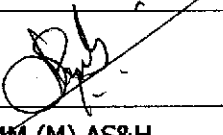
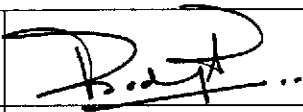

(ii) For Authorized dealer / Distributor

A copy of valid authorization certificate issued by OEM

(iii) For Supply proof

Copies of purchase orders along with tax invoice/completion certificate from user.

If the bidder is a previous supplier of truck to FACT, bidder has to mention FACT's Purchase Order / Work Order references.

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PRE QUALIFICATION - FINANCIAL CRITERIA FOR TENDER MM/172/G30871
FOR TROOP CARRIER

- a) Average annual turnover of the bidder for the last three financial years ending on 31-03-2024 shall be at least Rs. 32/- Lakhs or above and
- b) Annual turnover for each year shall be at least Rs. 5 /- lakhs or above during the last three financial years ending on 31-03-2024

Documents to be Submitted:

Self-attested copies of audited financial statements (Profit & Loss Account and Balance Sheet) for the last three financial years ending on 31-03-2024

NOTE: -

- 1) All the documents submitted in proof of the PQ criteria shall be attested by the authorized signatory of the bidder. FACT shall be at liberty to verify the data / documents submitted by the Bidders with clients / users.
- 2) Pre-Qualified bids will only be considered for Technical Evaluation. Technically and commercially acceptable Bids will only be considered for Price Bid opening.
- 3) Submission of authentic documents for meeting the technical and financial criteria is the prime responsibility of the Bidder. Wherever FACT has concern or apprehension regarding the authenticity/ correctness of any document, FACT reserves the right of getting the documents cross verified from the document issuing authority.
- 4) IMPORTANT: In case of ambiguity or incomplete or non submission of required relevant documents along with bid, FACT reserves the right, at its option, to reject the Bidders Bid without assigning any reason and without notice.



COMPLIANCE STATEMENT

Sl. No.	Terms	Bidder confirmation
1	Offer shall be strictly as per the TPS provided.	
2	Please mention shortest possible delivery period.	
3	Please confirm : Price Basis – FOR FACT Stores (as per Gem T & C)	
4	Please confirm : Taxes and Duties - The Price offered in GEM is all inclusive of TAX. (as per Gem T & C)	
5	Please confirm : Payment Terms : 100% payment will be released within 10 days of the issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills as per GEM terms and conditions. (as per Gem T & C)	
6	Please confirm : Liquidated Damages: As per GeM – “@ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever”(as per GeM T & C)	

Note : All the above columns shall be filled properly, without leaving blanks. Please upload / return this document duly filled-in, along with your bid.