

TECHNICAL SPECIFICATION FOR RECONDITIONING OF MECHANICAL,
ELECTRICAL, HYDRAULIC SYSTEM AND PAINTING & F.C. WORKS IN
THE VEHICLE NO.TN-04-AJ-7785 EICHER MAKE HYDRAULIC BOOM
(LADDER LORRY)

TECHNICAL SPECIFICATION

SCHEDULE-"A"

GENERAL

Chennai Port Trust has proposed to reconditioning for FC and other relevant work for obtaining Fitness Certificate from (RTO) Chennai (East), in the vehicle bearing register No. TN04-AJ-7785 EICHER MAKE HYDRAULIC BOOM (LADDER LORRY)

SCOPE OF WORK:-

The scope of works including the following:

Reconditioning for FC. and other relevant work i.e. Mechanical, Hydraulic lift mechanism, Electrical and painting works & paying other related fees and obtaining Fitness Certificate from (RTO) Chennai (East), in the vehicle bearing register No. TN04-AJ-7785 EICHER MAKE HYDRAULIC BOOM (LADDER LORRY)

TECHNICAL SPECIFICATION:-

I. DETAILS OF MECHANICAL WORKS:-

- a. Speed limit instrument to be serviced if necessary to be replaced newly.
- b. Diesel tank to be cleaned, diesel filter assembly Air filter, oil filter and lines should be changed newly.
- c. Water pump kit to be replaced newly and fan belt to be replaced newly.
- d. Radiator to be cleaned, top & bottom hose should be changed newly.
- e. Right side mirror to be changed newly.
- f. Driver seat adjustable unit and seat covers to be replaced newly.

II. ELECTRICAL WORKS :-

- a. Complete electrical wiring should be checked.
- b. To provide newly all the light fitting & air horn.
- c. All starting circuit should be checked & rectified.
- d. Self starter and alternator to be overhauled.
- e. Wiper motor with blade to be replaced newly.

III. DETAILS OF HYDRAULIC SYSTEM RECONDITION WORKS:-

- a. Hydraulic lift worker standing fiber bucket should be reconditioned.
- b. Hydraulic control system should be overhauled, all the "O" ring and oil seals to be replaced newly. Necessary control spool's spring, pipes and hoses are to be changed with suitable end fitting.
- c. All the supporting arms Hydraulic cylinder & Boom telescopic cylinders 'O' ring & Oil seals are to be replaced newly and all leaks to be arrested. Hydraulic oil to be replaced.

III. PAINTING WORKS :-

To paint the under chassis and underneath floor plate with two coats of red-oxide and anti-corrosive black paint and also to paint the body of the vehicle in existing colour with logos and emblems, as per road transport authority's statutory requirement.

VI. RENEWAL OF FITNESS CERTIFICATE:-

Renewal fitness certificate from RTO Chennai (east) and paying other related fees.

OTHER TERMS AND CONDITIONS:-

- 1) The vehicle shall be inspected before submitted the offer.
- 2) The technical specification Schedule 'A' and Schedule of prices and Quantities Schedule 'A-1' to read in conjunction to ensure the actual FC and other relevant work to obtained Fitness Certificate from RTO Chennai East involved.

- 3) The contractor has to submit the offer as per Trust format in Schedule "A-1" without fail.
- 4) The vehicle shall be collected in as is where is condition.
- 5) The replaced old parts shall be returned to be Trust Transport Shop.
- 6) The Trust will not be responsible for any loss or damage of the men/materials/tools/plants engaged by the firm during the work at site or Transportation.
- 7) The bidder while submitting their quotation along with PAN/GST Registration as applicable.
- 8) If any clarification, the firm shall contact the Executive Engineer (M)/PL at old Administrative Office Building, 1st floor, Phone No.25362201 Extn.2770.

Chief Mechanical Engineer
Chennai Port Trust.

**BUDGETARY OFFER FOR RECONDITIONING OF MECHANICAL,
ELECTRICAL, HYDRAULIC SYSTEM AND PAINTING & F.C. WORKS IN
THE VEHICLE NO.TN-04-AJ-7785 EICHER MAKE HYDRAULIC BOOM
(LADDER LORRY)**

**SCHEDULE OF PRICES AND QUANTITIES.
SCHEDULE-"A-1"**

S.No	DESCRIPTION OF WORK	Unit	Qty	Rate/unit	Basic price
1.	To reconditioning of Mechanical, Electrical, Hydraulic system and painting works, (as per schedule-A) & obtained fitness certificate from RTO Chennai (East) and paying other related fees.	No	1		
2.	GST as applicable				
3.	Total				
(Rupees.....only)					

Firm's signature
With seal

Note: The firm should mentioned the GST registration No