



Ranchi Municipal Corporation

Request for Proposal (RFP) for the For Supply of 01 No Hydra Vehicle.

NIT No: 134/Trans,

Date: 24/04/.2026

Issued By: -
Addl. Administrator,
Ranchi Municipal Corporation
Near, Kutchery Rd,
Deputy Para, Ahirtoli,
Ranchi, Jharkhand
834001



Ranchi Municipal Corporation (RMC) invites e-tenders in two-cover system (Technical and Financial) from eligible manufacturers or authorized dealers for the Supply of 01 No Hydra Vehicle.

1. Scope of Work

- a) Supply of 01 No Hydra Vehicle.
- b) Ensure delivery at designated RMC locations.
- c) Registration of vehicle for 15 years in the name of Ranchi Municipal Corporation.
- d) Provide comprehensive training for RMC drivers/operators.
- e) Assist with insurance (At least 02 Years), warranty compliance, and vehicle documentation.
- f) The product being supplied must have a warranty of a minimum of one year. The certificate of warranty will be given by the OEM/Bidder.
- g) The bidder should submit a 3rd party test report along with MVI Report after delivery of the materials or before payment.
- h) Supplier must train at least 01 RMC staff for operation and basic maintenance.
- i) RMC reserves the right to inspect vehicles before delivery and at commissioning.

2. Estimated Quantity :- 01 Nos.

3. Technical specifications

SI No	Parameters	Required Specifications
1.	Lifting Capacity	15 Tonnes (Free on wheels)
2.	Engine	Latest or BS V (CEV) 4 cylinder, water cooled diesel engine
3.	Rated Power	Min 49 HP (36 kW) at 2200 RPM
4.	Transmission	Heavy duty, sliding mesh with 8 forward and 2 reverse speeds with high low range selector.
5.	Clutch	Heavy Duty, Single Dry Friction, Clutch Plate With Diaphragm Type Pressure Plate.
6.	Top Speed	28 KMPH without load.
7.	Hydraulic System	<ul style="list-style-type: none">a) Gear/Intra Vane Type Main Pump.b) Four spools control valve (Heavy Duty)c) Suction line has 100 mesh size strainer while return line is fitted with 25-micron full flow filter.d) Two double acting lift cylinders, two double acting steering cylinders and one double acting extension cylinder.

Request for Proposal (RFP) for the for Supply of 01 No Hydra Vehicle



8.	Power Steering	Articulated through 2 hydraulic cylinders articulation on either side and turning radius of 6.5 mtrs (approx) on outer rear wheels.
9.	Brakes	<ul style="list-style-type: none"> a) Pneumatically assisted hydraulic brakes. Front and rear brakes are actuated through a single pedal. b) Parking brake should be provided.
10.	Telescopic Boom	Three part boom with hydraulically operated extensions
11.	Telescoping Time	12 - 15 seconds
12.	Boom Luffing Time	15 - 23 Seconds
13.	Hoist	Winch is driven by hydraulic motor and fitted with hook block employing 4 falls of dia. at least 12 mm dia. rope
14.	Travel Speed	At least 25 kmph
15.	Rops Cabin	Wide view ROPS cabin with better visibility.
16.	Grounds Clearance	At least 400 mm
17.	Main Frame	Heavy duty & robust Construction
18.	Hoist Speed	50 mtrs/Min (Line Speed)
19.	Fuel Tank	Min 45 Ltrs
20.	Electrical System	12 V with 35 Amp alternator and 75 Amp hr battery
21.	Tyres	<ul style="list-style-type: none"> a) 11.0 x 20 – 16 PR (4 Nos) b) 13.0 x 24 – 12 PR (2 Nos)
22.	Safety	<ul style="list-style-type: none"> a) Audio Overload Indication b) Hose Failure protection c) Audio over Hoisting indication d) Safety brakes on hoist. e) Cylinder guards.
23.	Standard Equipments	<ul style="list-style-type: none"> a) ROPS fully enclosed wide view cabin with rotomould canopy. b) Front tyre protector. c) Front and rear work lights d) Reflectors & Rear view mirrors. e) Tool Kits f) Gauges:- <ul style="list-style-type: none"> i. Water temperature. ii. Engine oil pressure. iii. RPM meter cum hour recorder. iv. Air pressure. g) Spark arrester. h) Air Brakes i) Over hoisting hydraulic cutoff j) Safe load indicator
24.	Operating Weight	11765 Kg



4. Eligibility Criteria

- a) Legal Entity: Bidder must be a company/firm registered in India.
- b) Turnover: Average annual turnover of (01) Crores in the last 3 financial years.
- c) Certification: The bidder or OEM should be an ISO 9001-2015 Certified Company having full-fledged manufacturing facilities and shall have manufactured & supplied at 01 Nos. Hydra or Similar Cranes suitable for lifting Loads to any Municipal Corporation/Govt. Department/Govt. Undertaking in India during last 03 years.
- d) EMD: Rs 3,00,000/- via online mode.
- e) An Affidavit must be provided that the tenderer has not been blacklisted by any government or semi-government organization. The affidavit should be on Rs. 100 stamp paper, notarized by Magistrate, and uploaded with the bid.
- f) Income tax return with the computation sheet for the last 03 years must be submitted.
- g) Up-to-date GST 3B last 03 months' clearance certificate should be uploaded with the bid.
- h) All bidders are required to submit EMD. Exemption is not allowed for any bidder. Non - submission of EMD by the bidder will automatically result in rejection, and no further negotiation in this matter will be entertained.
- i) The turnover certificate of the bidder certified by a C.A. for the last 3 years with UDIN must be submitted with Audited Balance sheet of last three years i.e. 2022-23, 2023-24 & 2024-2025.
- j) Firm registration certificate of the bidder, GST certificate, PAN card by the bidder firm/agency.
- k) A product drawing copy must be provided and uploaded with the bid.
- l) The OEM or its authorized dealer should have Good Manufacturing Practice (GMP) System Certification.
- m) The bidder must submit EMD and tender fee through online payment gateway of <https://jharkhandtenders.gov.in>. The bidder must upload a scanned copy/proof of the EMD and tender fee along with the bid documents.
- n) OEM Chassis Authorization should be attached in case of dealer.
- o) The office reserves the right to cancel the bid at any time without assigning any reason.
- p) Minimum Credit Facility or Bank Solvency of 10% of the Project Cost of any Scheduled or Nationalized Bank of Not Older than 03 months from date of tender published Tender must be submitted.



5. Submission Process

- a) The tender must be submitted online through the e-Procurement portal of Jharkhand: <https://jharkhandtenders.gov.in>
- b) No physical bids will be accepted.
- c) Bidders must upload all required documents, including:
 - Technical Bid (Company details, eligibility documents, product specifications)
 - Financial Bid (Price per numbers inclusive of all taxes, transportation, and delivery)

6. Mode of Selection of L1 Bidder

➤ Technical Evaluation:

- a) Technical bids will be evaluated first to check for eligibility, compliance with specifications, and submission of required documents.
- b) Only those bidders whose technical bids are found responsive and who qualify in terms of eligibility shall be considered for financial bid opening.

➤ Financial Evaluation:

- a) The Financial Bids of technically qualified bidders will be opened on the notified date and time.
- b) The L1 bidder will be the one who quotes the lowest total cost (inclusive of all taxes and duties) for the entire scope of supply as per the BoQ (Bill of Quantities).
- c) In case of a tie, preference will be given to the bidder with better past performance in similar government supply contracts or as per provisions of Jharkhand Procurement Rules.

➤ Right to Negotiate:

- RMC reserves the right to negotiate with the L1 bidder for rate rationalization.

➤ Award of Contract:

- The Work Order Letter shall be issued to the L1 bidder after approval by the competent authority and submission of Performance Security.



7. Performance Security

- a) The successful bidder shall furnish a Performance Security equivalent to 5% of the total contract value in the form of Bank Guarantee/Demand Draft/FDR from a scheduled/ Nationalized bank in favor of Administrator, Ranchi Municipal Corporation".
- b) The Performance Security must be submitted **within 7 working** days of issuance of the Letter of Award (LoA).
- c) The Performance Security will be released only after successful completion of the 1-year.

8. Payment Terms

- a) Vehicle must be delivered within 30 days from the date of Work Order.
- b) No advance payment shall be made.
- c) Payment shall be released only after:
 - Satisfactory inspection and acceptance of goods by RMC.
 - Submission of proper invoice along with delivery challans and acknowledgement of receipt with Vehicle Registration and Insurance of the vehicle.

9. Penalty Schedule

To ensure timely delivery, the following penalties shall apply in case of non-compliance by the selected bidder:

- a) **Delay in Delivery**
 - If the supplier fails to deliver the Vehicle within the stipulated period of 30 days.
 - Delay in delivery: Penalty of 0.5 % per week of contract value which will be maximum up to 10 %.
 - If the delay **exceeds 30 days**, RMC reserves the right to terminate the contract and forfeit the Performance Security Deposit.
- b) **Defective or Substandard Material**
 - If the vehicle supplied is found to be substandard, damaged, or not matching the specifications:
 - The Hydra will be rejected, and the supplier shall be required to replace them within 20 days at no extra cost.
 - Failure to replace will lead to a penalty of 5% of the value of the defective batch.
 - Repeated non-compliance (more than twice) may lead to blacklisting of the



firm for future tenders.

10. Breach of Contract

- In case of breach of any terms of the agreement or failure to execute the work order satisfactorily:
- RMC may invoke the Performance Security, and initiate legal/administrative action as deemed appropriate.

11. Other Terms

- RMC reserves the right to accept/reject any proposal without assigning reasons.
- The decision of RMC shall be final and binding.

Request for Proposal (RFP) for the for Supply of 01 No Hydra Vehicle



Form 13: Format for Financial Bid

Financial Bid shall be submitted as prescribed format of BOQ online only.
PDF copy of excel file is attached with this Bid Document.

Item Rate BoQ

Tender Inviting Authority: Administrator, Ranchi Municipal Corporation

Name of Work: - Request for Proposal (RFP) for the for Supply of 01 No. Hydra Vehicle

Contract No: /Trans

DATED - -2026

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder with taxes Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	Supply of 01 No Hydra Vehicle	01	Nos			
Total in Figures					0.00	INR Zero only
Quoted Rate in Words						

Notes: - All applicable taxes must be included in the quoted rate.