

TENDER FOR

PURCHASE OF CRANE

**TRANSPORT COMMISSIONER, ODISHA
6th FLOOR, RAJASWA BHAWAN, CUTTACK**

**OFFICE OF THE TRANSPORT COMMISSIONER CUM CHAIRMAN
STATE TRANSPORT AUTHORITY, ODISHA ,CUTTACK.**

Letter. No. 4714

Date:29-03-2016

NOTICE INVITING TENDER FOR PURCHASE OF CRANES

Sealed tenders are invited from authorized dealers / manufactures / agencies / distributors / persons to supply 2 nos. of Cranes. The tender documents along with make, model and configurations of above items are available in the State Transport Department office and also from the Website "<http://orissatransport.nic.in>".

Detailed tender document can be downloaded from the website <http://orissatransport.nic.in>.

The tender must be accompanied with an E.M.D. (refundable) of Rs. 1,00,000/- (**Rupees one lakh only**) in shape of a Bank Draft drawn in favour of "Transport Commissioner, Odisha, Cuttack" payable at Cuttack. The cost of tender papers, downloaded it from the website, shall be deposited in shape of a non-refundable Bank Draft of **Rs. 5000/-**, drawn in favour of "Transport Commissioner, Odisha, Cuttack" payable at Cuttack along with the tender documents. Tender documents must be submitted by hand delivery or Registered Post in sealed cover to the Transport Commissioner, Odisha, 6th Floor, RajaswaBhawan, Cuttack-753002 on or before **11:00 A.M. hours on 18.04.2016**. The technical bid will be opened on same day **at 4:00 P.M.** hours in presence of the representatives of the tenderer (if present). The date and time of opening of the commercial bid shall be intimated to the technically qualified bidders. Documents received in incomplete shape or beyond the stipulated period shall not be entertained under any circumstances. The undersigned reserves the right to accept or reject any or all "tenders without assigning any reason thereof.

Transport Commissioner
Odisha, Cuttack

1. INTRODUCTION

Transport Department, Government of Odisha proposes to purchase approximately 2 nos. of Cranes.

2. SPECIFICATION

TASK :

The crane should be capable of partially lifting and dragging (one axle lifted, and other axle with wheels on ground), the accidental vehicles including buses, trucks/trailer and container (wreckage) on highways. The crane should also be capable of undertaking the task of partial lifting and dragging or fully lifting and hoisting the wreckage of vehicles overturned on highways and / or in the side trenches of the highways whether parallel, perpendicular or inclined to the highways and whether on its sides or fully / partly upside-down, and place the wreckage on the roadside for onward dragging on front / rear wheels.

Technical Requirements of Crane

	DESCRIPTION	VALUES / COMMENTS
2.1	Crane Type	Truck Mounted or self propelled with hydraulic operating systems for operational requirements given above capable of lifting minimum 15T @ 1.5 mtr radius from center of front wheels.
2.2	Engine	The engine used on this crane must be water cooled, diesel engine of minimum 100 HP generation capacity and also full fill the performance requirements as per IS Standard 14599-1992, in respect of power and torque requirements. As given in standard, the tolerance acceptable for power, torque, rpm shall be (+/-) 2%. This engine should full-fill overall power requirements of different operational requirements of the crane.
2.3	Transmission	Mechanical or Hydraulic compatible with the above engine and meeting the above operational requirements for providing smooth towing & recovery
2.4	Steering System	Power steering
2.5	Tyres	Heavy Duty
2.6	Brakes	Pneumatic / Hydraulic with dual line arrangement, hand operated parking brake preferably on all wheels.
2.7	Driver cabin	All weather protection for driver and helper, ergonomically laid out driver work area with adequate visibility on all sides. All controls to be fitted inside the cabin and conveniently located, water temperature gauge, air pressure gauge, oil pressure gauge,

	DESCRIPTION	VALUES / COMMENTS
		speedometer, RPM meter cum Hour meter gauge besides other gauges, instruments / indicators etc. to be fitted in the cabin.
2.8	Chassis frame	Heavy duty commensurate with the operational requirements the load and the duty cycle expected for this type of equipment. Minimum ground clearance between axles to be as per CMVR requirement as certified by authorised testing agency.
2.9	Electricals	24 volts with negative earth. All sub systems to be compatible. The batteries to be heavy duty 2x12 volts of over 135 amp-hr rating. A heavy duty battery cutoff switch to be available in the driver cabin.
2.10	Booms	Heavy duty, sturdy design, 2 part hydraulically operated, (telescopically) during wreckage handling clearing operations / towing / unladen vehicle movements, derricking of boom (-) 3 to nearly 60 deg in vertical plane. Vertical height (fully extended) 11.0 mtr.(minimum) & Horizontal extension 7.0 mtr.(minimum)
2.11	Winch	Heavy duty winch, with rope guide, to perform all the required functions satisfactorily. The dragging / pulling winch and the lifting winch to be provided separately.
2.12	Out-riggers	Out-riggers complete with shoe, out and down type telescopic outriggers and the operating mechanism, should be hydraulic (not mechanism push/pull type)
2.13	Hydraulic system items such as cylinders, pumps, motors, valves, hoses, seals etc. wherever applicable.	All hydraulic systems of reputed makes.
2.14	Others	The design and performance aspects of all the components, sub systems, systems shall be as per IS:4573:1982 as amended till date.
2.15	Technical Manual	Two sets of operator manual and parts catalogue shall be supplied with each crane.
2.16	Tools	A complete set of hand tools, grease gun and jack to be supplied with each crane.

3. **GENERAL INSTRUCTIONS:**

1. All correspondence/enquiry in this regard should be submitted to the following in writing by fax / post / courier:

Transport Commissioner, Odisha,
6th Floor, RajaswaBhawan,
P.O: ChandiniChowk, Cuttack.-753002
Tel: 0671-2507042
Fax-0671-2507238
E-Mail: **ori-transportcomm@nic.in**

2. The firm intending to participate in the tender shall be a manufacturer of the product or the authorized dealer and should submit the certificate of authorization in force.
3. The tender is to supply and install the goods as per the specifications at the RTO sites in the state of Odisha to be indicated along with the purchase order.
4. The firm shall submit VAT/Sales Tax clearance certificate from the competent authority along with the tender paper.
5. The firm shall train at least 3 technical officers of the department to be nominated as trainers on its own cost and one technical person for each crane to be engaged by the Department.
6. Each bidder is required to deposit an earnest money **(EMD) of Rs. 1,00,000/- (Rupees one lakhonly)** in form of Bank Draft drawn from a nationalized Bank in favour of "Transport Commissioner, Odisha, Cuttack" payable at Cuttack. The Earnest Money for the unsuccessful firms shall be returned on finalization of the tender without any interest.
7. The bidder should submit the tender in three separate envelop covering i) technical bid, ii) commercial bid and iii) EMD respectively giving full details with supporting documents as required for technical bid. Tenders giving insufficient particulars are liable to be rejected.
8. The **Technical bid** envelope should contain the technical details about the bidder, such as document showing manufacturer / authorized dealer of the product offered, authorized certificate of the products from the manufacturer in case of a dealer / supplier, VAT/Sales Tax clearance certificate, office address, contract person, telephone/ fax numbers, service network available inside India, terms and conditions of supply, warranty and payment mode, etc. The envelop should be sealed and superscripted with "**CRANE TENDER-TECHNICAL BID**".

9. The bidders may be required to make a powerpoint presentation of their product and its features on the date of opening of Technical bids.
10. The bidder should submit the Commercial Bid in **Annexure-II** in a separate sealed envelope containing item wise unit value and its total value offered. The envelope should be sealed and superscripted "**CRANE TENDER-COMMERCIAL BID**". This envelope will be opened in the presence of agency's representative (one per agency) for only those agencies who have been found technically acceptable. The price shall include all taxes, cost of installation and **warranty for 3 years**. Annual maintenance rate also must be quoted after expiry of warranty period.
11. The envelope containing technical bid and commercial bid along with the envelope containing EMD may be kept in an outer cover sealed and superscripted "**TENDER FOR CRANE**" and submitted to the office of Transport Commissioner, Odisha, 6th Floor, Rajaswas Bhawan, Cuttack by on or before **by 11:00 A.M of 18.04.2016**.
12. All the "**Technical Bid**" of the tenders will be opened on **the same day at 4:00 P.M.** at the office of the Transport Commissioner, Odisha, 6th Floor, RajaswaBhawan, Cuttack in the presence of the bidders or their authorized representatives, if present, at the specified place, date and time.
13. The Transport Commissioner reserves the right to reject any or all of the tenders without assigning any reasons.
14. Any applicable discounts should be clearly indicated in the offer and no further correspondence on these will be entertained.
15. The rates, finalized through this tender, will be operative for a period of at least 6 months.
16. The submission of more than one tender by the same agency under different name is prohibited. Such tenders shall be rejected and no representation or correspondence shall be entertained with the vendors.

4. **GENERAL TERMS AND CONDITIONS:**

Sealed tenders are invited from authorized manufacturers / dealers / distributors / agencies/ Persons having valid registration under the C.S.T./VAT service Tax fulfilling eligibility prequalification criteria as below for supply and installation of following materials/ equipments as per details below:

Name of items with specification:

Cranes having carrying capacities of 15MT for shifting LMV/HMV accident vehicles from NH / SH sites.

Quantity: 2 nos.

Cost of Bid document (Non-refundable): Rs. 5000/- (Rupees Five thousand only)

E.M.D.: Rs. 1, 00,000/- (Rupees one lakh only)

Delivery period:

1. Tenders should be in accordance with the requirements of the general terms and conditions and to the technical specifications. Tenders found incomplete, unsealed, without signature and not as per instructions will be rejected.
2. The E.M.D. shall be forfeited if a bidder withdraws his bid during the period of bid validity.
3. The price and conditions of the offer should be valid for at least a period of six months from the date of tender opening.
4. The purchaser may alter the quantities of material at the time of placing of orders and may split order among more than one bidder.
5. Value of each item with total and grand total of whole tender should be written clearly. Corrections or overwritten amounting to unreadable may disqualify the tender. Clerical and arithmetical mistakes may result in rejection of the tender.
6. The tender shall make his own arrangements for supply, installation and training of Crane operators at the purchaser's site.
7. The site address will be furnished to the successful bidder along with the purchase order.
8. The prices quoted should be firm and inclusive of all duties like VAT, entry tax, excise entry tax and any other taxes /levies.
9. The successful bidder shall furnish a performance bank guarantee (PG) of 5% of the total contract price before the purchaser. The BG should cover due fulfillment by the vendor of all the terms and conditions of the contract inclusive of guarantee to the purchaser, the delivery, installation/commissioning of equipment. The bank guarantee shall remain valid till the end of warranty period.
10. The successful bidder will have to rectify any defects during the warranty free of cost within 72 hours of receipt of complaint.

11. If the equipment is under breakdown beyond 72 hours of complaint then a penalty at the rate of 0.5% of the cost of equipment will be charged per week or its fraction from the supplier.
12. Payment will be made in two phases i.e. (i) 90% of the contract price on successful delivery & installation at site with demonstration and training thereof and on submission of bill and (ii) balance 10% will be released after 90 days of successful use of the crane from the date of supply /installation.
13. The successful bidder should deliver all the goods in good condition within 60 days of issue of the purchase order. Delay in supply in the part of the supplier shall be treated as delayed in the delivery of the goods. A penalty @ 0.5% of the material cost will be charged per week of part thereof. For any delay of Delivery of materials beyond 60 days of issue of purchase order, the purchaser reserves the right to cancel the order in full or in part.
14. The materials shall conform to a National / International standard as applicable.

Transport Commissioner
Odisha, Cuttack

PRICE BID

Price Bid for supply of crane having minmum 15T capacity.

SL NO	DESCRIPTION	QTY	RATE	AMOUNT
1	EX-WORKS PRICE OF CRANE	2		
2	ADD: EXCISE DUTY@_____%			
3	ADD: CESS @ _____% ON EXCISE DUTY.			
4	ADD: S&H EDU CESS @ ___% ON EXCIE DUTY			
5	ADD: C S T @ _____% AGAINST Form -C OR FULL CST @ _____%			
6	ADD: PACKING & FOR WARDING			
7	TOTAL (1 TO 6)			
8	ADD: TRANSPORTAION TO _____	02		
9	TOTAL: (7 TO 8)			
10	ADD: ODISHA ENTRY TAX @ _____%			
11	TOTAL PRICE	02		

(RUPEES IN WORDS:.....)

STAMP & SIGNATURE OF BIDDER