



CME/XEN(M)/Contract-11/

Date: 09/11/2021

Sub: **Budgetary quotation for hiring of 1 No. Diesel Electric Locomotive for hauling of rakes with creep control facility**

Mormugao Port Trust is intending to hire 1 no. Diesel Electric Locomotive of capacity 1400 HP, for haulage of rakes at MPT Railway yard under creep control facility for a contract period of 4 years.

Technical parameters of the loco to be hired and other salient terms and conditions of the contract are enclosed herewith at Annexure I.

You are kindly requested to submit your competitive budgetary offer for hiring of 1no. 1400 HP Diesel Electric Locomotive as per the format enclosed at Annexure III.

Your budgetary quotation should reach to this office on 17.11.2021.

Thanking You,

Yours faithfully,

Executive Engineer(M)

HIRING OF 1 NO. LOCOMOTIVE FOR PORT HAULING OPERATIONS FOR A PERIOD OF 4 YEARS.

A. TECHNICAL SPECIFICATIONS

SR.NO.	DESCRIPTION	PARTICULARS
1.	Type	Diesel Electric
2.	Make	Indian Railway
3.	Capacity	1400 HP
4.	Age of Locomotive	Manufactured on or after 01.01.2020
5.	Control	Microprocessor control system with integrated creep control.
6.	Haulage Capacity	59 wagon of gross weight 90 MT each and one brake van of 15 MT
7.	Max. gradient of Port rail route	1:565 (Engg. Scale plan in soft form is attached).
8.	Radius at Port rail route	7.5 deg.
9.	Technical details of Loco offered may be submitted in the Proforma as per Annexure II.	

B. OTHER TERMS AND CONDITIONS

SR.NO.	CONDITION	DESCRIPTION
1	Ownership of Loco	Will be property of bidder but will remain in the premises of MPT round the clock during the contract period of 4 years.
2	Operation of Loco	By the staff deployed by the bidder round the clock.
3	Regular Maintenance of Loco	By bidder at their cost.
4	Supply of fuel	Diesel will be supplied by Port. Average fuel consumption limit should not be more than 30 ltrs per hour.
5	Supply of spares and lubricants	By bidder.
6	Availability of Loco	Loco availability shall be 90% of operational/utilization hours in a month.
7	Insurance	Loco along the staff shall be covered under comprehensive insurance for entire period of contract. Cost to be borne by bidder.
8	Area for maintenance of loco	Parking area for the loco will be provided by Port on chargeable basis at prevailing S.O.R.
9	Statutory requirement	Loco staff shall be covered under workmen compensation and other statutory acts including ESI and EPF
10	Payment	Every month within 15 working days of receipt of undisputed bill.
11	Test Certificate	The locomotive shall be in rail worthy condition. bidder. shall submit a recent load test certificate issued by concerned Railway Authority.
12	Site safety & environment protection	The Contractor, during the execution of the work, shall be solely responsible for complying with all the statutory requirements of Government bodies or any statutory bodies with respect to site health, safety and environment.

ANNEXURE II

TECHNICAL DETAILS OF THE LOCO TO BE OFFERED BY THE BDDER

Sr. No.	Description	Features
1.	Class of Loco	
2.	Type of Loco	
3.	Horse Power	
4.	Traction Horse Power	
5.	Starting tractive effort	
6.	Gear Ratio	
7.	Transmission	
8.	Engine Type	
9.	Consumption of fuel at idling	
10.	Weight in working order	
11.	Maximum axle load	
12.	Bogie/Rigid frame wheel base	
13.	Fuel tank capacity	
14.	Lubricating oil sump capacity	
15.	Control	
16.	Governor	
17.	Haulage capacity	

Correspondence Address : Executive Engineer(M), Mechanical Maintenance Section, Baina, Vasco Da Gama -Goa 403802. Phone no.0832-2594246.
Web site :<https://mptgoa.gov.in/>e-mail : xenm.mpt@gmail.com

ANNEXURE III

**HIRING OF 1 NO.1400 HP CAPACITY LOCOMOTIVE FOR PORT OPERATION FOR
4 YEARS**

BILL OF QUANTITIES

Sr. No.	Description of work	Charges per Month (Rs.)	Charges per Year (Rs.)
1.	Charges towards hiring of 1 No. Locomotive for Port operations for 5 years		
	1 st Year		
	2 nd Year		
	3 rd Year		
	4 th Year		
	Total Amount for 4 years		

DATE

SEAL AND SIGNATURE

NOTE: Above rates are exclusive of GST which will be paid extra as applicable.