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MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT
FLOTILLA SECTION

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

NOTICE INVITING BUDGETARY QUOTATION

Name of Work	Budgetary quotation for "Hiring of 3 Nos. Diesel-Powered Locomotives of capacity 1350/ 1400 HP or above with creep facility with operational and maintenance staff for operation at Mormugao Port Authority for a period of 5 years"
Date of submission of budgetary quotation	On or before 23.07.2025 at 15:30 hrs
Address for communication:	Executive Engineer (M), Flotilla Section Mormugao Port Authority, Goa – 403802.
Contact Details	Phone: 0832-2594572/ 2594584 Mob: 8805209387/ 9423167021 Email: xenm.mpt@gmail.com
Website	https://www.mptgoa.gov.in/

Bidders are requested to submit their Budgetary Quotations as per enclosed scope of work and Annexure-I & II, so to enable us to arrive an estimated cost for tendering.

Budgetary Quotation should be addressed to the **Executive Engineer (M)**, Flotilla Section, Mormugao Port Authority, Goa – 403802.

Executive Engineer (M)
MORMUGAO PORT AUTHORITY

MORMUGAO PORT AUTHORITY
MECHANICAL ENGINEERING DEPARTMENT

TECHNICAL SPECIFICATIONS AND INSTRUCTIONS TO THE CONTRACTOR

1.1 SCOPE OF WORK:

- a) Mormugao Port intends to hire 3 Nos. Diesel-Powered Locomotives of capacity 1350 / 1400 HP or above with creep facility with operational and maintenance staff for operation at Mormugao Port Authority for a period of 5 years.
- b) **Age of the Locomotives:** Not more than 14 years old as on date of opening of Tender.
- c) The locomotives on hire will be the property of the contractor but will remain in the premises of MPA, round the clock basis for entire contract period.
- d) The contractor has to operate locomotives using their own operational staff on round the clock basis in three shift pattern.
- e) The contractor has to carry out maintenance of locomotives at his own cost.
- f) 48 non-continuous hours per month will be allotted to carry out any preventive/ breakdown maintenance on the locomotives. Locomotives shall be available for day to day operation during balance period of the month. All efforts shall be made to carryout scheduled maintenance during the lean period of operation.
- g) Only fuel (High speed Diesel) will be provided by MPA.
- h) Space for locomotives will be earmarked as per the convenience of MPA. Port will provide parking space, free of cost, during the contract period.

1.2 SPECIFICATIONS OF LOCOMOTIVES:

Sr. No.	Description	Features
1.	Quantity	03 Nos.
2.	Type of Loco	Diesel-Powered
3.	Horse Power	1350 / 1400 HP or ABOVE
4.	Traction Horse Power	1300 HP or ABOVE
5.	Starting Tractive effort	34 T
6.	Tractive Effort Maximum Continuous	34000 kg(27% Adhension) 30300 kg/30000 kg
7.	Tractive Effort Maximum Continuous	65 Km/Hr 7.85 Km/H
8.	Track Gauge	1676 mm
9.	Control	Microprocessor Control System with integrated creep control.
10.	Max. gradient of Port rail route Radius at Port rail route	1:565 7.5 deg.
11.	Haulage capacity	59 wagons of gross weight 91.6 MT each and one brake van of weight 15 MT
12.	Diesel consumption	Max 30 litres per hour

1.3 SUPPLY OF FUEL, SPARES AND OTHER LUBRICANTS:

- a) Contractor shall provide all spare parts/ items/ assemblies/consumables/ Lube oil, greases required to be replaced on the locomotives during maintenance.
- b) Fuel (High speed diesel) will be supplied by the Port. On all working days only. However, contractor should intimate the requirement of fuel 48 hrs. in advance. The record of the receipt of the fuel and its utilization shall be maintained by the contractor and submitted to the Port along with the bill.
- c) Recovery in case of excess fuel consumption:
The average fuel consumption limit of 30 ltrs per hour will be considered. If the consumption exceeds the above limit, same will be recovered from contractor's monthly bills at the rates prevailing in the market on 1st of the month, for which bill is raised.
- d) Daily check engine log book of the locos against the certification of the MPA Engineer-In-Charge. The drivers of the locos should maintain daily engine logbook as per format designed by MPA. The monthly bills shall be submitted in triplicate to MPA after certification of Port's representative or Engineer-In-Charge.

1.4 STAFF TO BE DEPLOYED ON THE LOCOS.

- a) Contractor shall provide minimum one driver (motor man) and one shunting man/greaser (experienced in loco operation & maintenance) in each shift for operation of each locomotive.
- b) The drivers shall be adequately trained in operation of the loco in marshalling yard/ railway siding with full knowledge of automatic railway signaling and telecommunication system.
- c) The drivers of the locomotives along with Port staff deployed shall be responsible for safe working as per working norms in vogue. They will ensure safety of the locomotives, wagons being shunted and other installations where the locos will be working.
- d) One supervisor having proper knowledge of the loco operations and maintenance should be available on the locos during day time and he should be able to come on the site even during night time as and when required. Adequate technical staff shall also be deployed for day today maintenance of locos.
- e) The supervisor should have proper contacts with the loco technical team and spare part dealers so that in case of breakdown of any of the locos, the loco is put in operation in shortest possible time. The supervisor should be provided with mobile phone.
- f) Leave reserve and reliever for staff for operation of locomotives shall be provided by contractor as per requirement.
- g) Statutory and safety rules shall be observed by the contractor.
- h) Contractor shall follow safety measures strictly as per Government rules and regulations.
- i) Locomotives along with the staff shall be covered under comprehensive insurance. The cost of the same shall be borne by the contractor.
- j) The staff deployed on the locomotives shall be covered under Workmen Compensation Act and other statutory Acts including ESI and EPF.

1.5 TEST CERTIFICATE FOR LOCOS:

- (i) The locomotives proposed to be supplied by contractor shall be in rail worthy condition and manufactured **on or after 01.07.2012**. Copy of certificate of manufacture shall be furnished by the Bidder.

- (ii) All the statutory approvals towards transportation of the locos to be offered from the contractors work site to MPA Railway Yard shall be obtained by the contractor and cost towards the same shall be borne by contractor.
- (iii) Details of the latest Major Maintenance checklist (M48) /Breakdown attended on the Locos shall be furnished duly certified by the competent executing agency.

1.6 LIABILITY

- a) Contractor shall provide all the expert technical advice and services required and shall provide suitable personnel for undertaking the services in conformity with the General accepted norms and sound standards of Indian Railways.
- b) Contractor shall arrange at their own cost, employee's liability and Insurance for their Personnel deputed on site as per statutory rules and regulations.
- c) Contractor shall submit all reports to the controlling officer along with the running bills as per the requirement of the Engineer-in-charge.
- d) Contractor shall not have any liability in the matter of delay in receipt or dispatch of incoming or outgoing traffic or any other inconvenience or loss to the siding owners which may be caused by loco ineffective, derailment, accidents etc.
- e) MPA shall provide loco pit facility for maintenance at **free of cost.**
- f) The operational staff of hired locos will be allowed to use existing canteen facilities on par with MPA staff on payment basis.
- g) **Storage area** – MPA will provide storage space at site for storing the spare material, etc. office area, water and electricity on **chargeable basis as per schedule of rates of the Port.**

1.7 PERIOD OF CONTRACT /COMMENCEMENT OF WORK

- a) The contract shall be for a period of 5 years.
- b) **The Locomotives shall be supplied/ delivered by the contractor within 90 days from the date of placement of LOA.**
- c) **DATE OF ACCEPTANCE FOR OPERATIONS**
 - i. The supply, delivery and Operations of the locomotive at MPA yard shall be deemed to have been accepted by the Port only after necessary trials for 24 hrs and upon confirmation by the Traffic Department that the locomotives are fit for operations.
 - ii. **On confirmation by Traffic Department, the date of commencement of operations/ contract will begin.**

1.8 PLANNED MAINTENANCE.

- i) The contractor will be permitted to undertake planned maintenance of not more than 07 days for major maintenance of each of the locos once in a year for which contractor has to give a notice of 4 days to MPA. No hire charges will be payable during the planned maintenance.
- ii) During planned maintenance, contractor shall hire alternative loco for operation at his own cost.

1.9 DAMAGE CHARGES FOR NON-COMPLIANCES (PER LOCO).

- (i) 48 non-continuous hours per month will be allotted to the Contractor to carry out any preventive/breakdown maintenance on the hired loco.
- (ii) Hiring charges will not be paid to the contractor for non-availability of the loco beyond allotted 48 hours per month.
- (iii) In addition to (ii) above, deduction of 10% of the hire charges for the non-available hours beyond the allotted 48 hrs will be levied, if the loco is not available beyond allotted 48 hours.
- (iv) In case Port hires/ arranges a loco during any breakdown of locomotive:
 - a. During 1st breakdown of loco in a year, hiring charges beyond 7 days of breakdown shall be borne by the contractor.
 - b. For any subsequent breakdowns, hiring charges shall be borne by the Contractor.

1.10 DEFAULTS & TERMINATION

1.10.1 DEFAULT:

Occurrence of any one or more of the following will be considered as event of default:

- (a) In case the commencement of work cannot be effected within 90 days from the issue of LOA.
- (b) Contractor fails to execute the terms and conditions of the contract and obligations under the contract within the period as specified in the contract, or any extension granted by the Board.
- (c) **If the monthly availability of loco is below 90% for a period of three consecutive months.**

1.10.2 TERMINATION:

- a) In the event of occurrence of default 1.10.1 [(a), (b) & (c)] as mentioned above MPA may proceed for terminating the contract by way of giving 3 months (termination period) notice within which time the contractor will be required to peacefully vacate Port premises and remove equipment deployed by them under the contract from the Port premises. In case of failure on the part of the contractor to do so, MPA shall be at liberty to remove such equipment from the dock premises and to keep the same at any location convenient to MPA. Necessary charges for such removal and rent for keeping of the same shall have to be paid in full by the contractor before taking possession of such equipment. Also, in such event, the contractor shall not be entitled to claim any compensation from MPA for any damage that may occur during such removal and keeping of the equipment at any location by MPA. Also in case of termination of the contract the security deposit will be forfeited.
- b) During the notice period of 3 months as at 1.10.1 [(b) & (c)] above, the contractor may be asked by MPA to continue to discharge its obligations under the contract which the contractor would be capable of performing and as may be mutually agreed upon with the object, as far as possible, of ensuring continued availability of the facilities and services to the port users in the wake of gradual winding up of the entire set-up of the contractor.
- c) No compensation shall be paid by MPA to the contractor in the event of termination of the contract.
- d) If after termination, any amount is due to be paid by MPA to the contractor, the same shall be paid after adjustment of the dues and damages receivable by MPA from the contractor.

1.11 INSURANCE:

The Contractor shall effect and maintain the following policies at no cost to MPA, during operation period with an Indian Insurance Company approved by Insurance Regulatory Development Authority of India (IRDA).

- i) **Commercial General Liability (CGL):** The Contractor is required to take a Commercial General Liability (CGL) Insurance policy during execution of contract work to the extent of 110% of the contract value to cover Third party Liability with cross liability extension. The following third party liabilities shall be covered;
- a. Third party bodily injuries/death/disablement of persons not belonging to Contractor.
 - b. Third party Property damage which includes damages to others materials /pipeline /cargo /inventories /equipment/other facilities belonging to third party and inclusive of properties during construction/ erection/ Government properties.
 - c. The value of third party legal liability for compensation for loss of human life or partial/total disablement as well as for damage to others equipment /material /property shall be of required statutory limit where applicable or as awarded by Court of Law.
 - d. The policy will be on claim made basis with retroactive date from the date of commencement of the contract and shall be valid throughout the tenure of the contract period (including defect liability period) and be also valid during the extended period if any.
 - e. The policy will be having claim series clause and extended notification clause with cross liability extension.
- ii) **MPA (employer) Liability Insurance:** The Contractor shall indemnify and keep indemnified the Employer against all damages or compensation payable at Law in respect of or in consequence of any accident or injury to any workman or other person in the employment of the Contractor or Sub-Contractor against all claims, demands, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto and the Employer shall be at liberty to deduct or adjust from the Contractor's bills an amount that Employer may be called upon to pay towards claims, demands, proceedings, costs, charges and expenses whatsoever in respect of or in relation to any accident or injury referred to above without any reference to the Contractor.

The Contractor shall be registered under ESI, if applicable, as per the relevant statute and act and shall continue such insurance till completion of the Contract covering all the employees/ workers/casual labour/contract labour/ outsourced persons under his supervision deputed for the said contract work. The Contractor shall also submit such policy of insurance as and when required by the Employer / Employers representatives.

If contractor is not registered under ESI/EPF then undertaking on letterhead as per Annexure -18 &19 shall be furnished.

- iii) **Automobile Liability Insurance** covering use of vehicles / mobile equipments used by Contractor or sub-contractor(s) (whether or not owned by them) in connection with the execution of the contract.
- iv) **Claim Lodgement:** In all cases the Contractor shall lodge the claim with the underwriters and also settle the claims. All claims shall be settled in India. However, the Contractor shall proceed with the repairs and/or replacement of the damaged structures / facilities without waiting for the settlement of the claims. In case seizure of materials by concerned authorities the Contractor shall arrange prompt release against bond, securities or cash as required.

- v) The Contractor shall submit to the Employer;
 - a. Evidence that the insurances described above have been effected and
 - b. Copies of policies for the insurances described in the clauses have been submitted.
 - c. When each premium is paid, the Contractor shall submit evidence of payment to the Employer.
- vi) The Contractor shall keep informed their insurer of any relevant changes to the execution of the works and ensure that insurance is maintained in accordance with the insurance clause.
- vii) The Contractor shall also arrange PUBLIC LIABILITY INSURANCE (PLI) as applicable under PLI Act, 1991.
- viii) The Contractor will indemnify to the fullest extent permitted by law and keep the Employer, its officers, employees and other related parties hold harmless from all claims for bodily injury and property damage that may arise from the performance of the work.

1.12 ACCIDENT/DERAILMENT OF LOCO.

If the hired loco/locos gets involved in any sort of accident/derailment taking toll of life or material or both or creating dislocation of operation owing to inadvertent operations or loss of alertness, a joint inspection of the incident will be carried out by a team comprising of representative of Traffic, Civil Engineering and Mechanical Engineering Department of the Port and the contractor. During the inspection, if it is found that the cause of accident is due to failure of loco/locos or faulty operation of loco/locos, the contractor will be responsible to make good any loss caused to the third party including Port property and personnel and the locomotive(s). In case any derailment caused due to failure in operation of loco(s), cost towards re-railment of loco(s) and rectification of the track, if any, shall be borne by the contractor.

1.13 SUB CONTRACTING:

The Bidder shall not assign or sublet or transfer the Contract in whole or in part, its obligations to perform under the Contract or a substantial part thereof, other than raw materials or for any part of the work involving OEM, provided that, the Bidder shall not be relieved from any obligation, duty or responsibility under the Contract. Declaration to be submitted as per Annexure-II.

1.14 FACILITIES PROVIDED BY PORT

- (i) The Port will provide single / 3-phase power supply to the Locos for maintenance purpose on payment basis based on the tariff declared by the Port every month.
- (ii) The Pit facility for maintenance will be free of cost.
- (iii) Water for cleaning purpose shall be arranged by the contractor at his own cost or may be provided by the Port subject to availability on chargeable basis as per prevailing rates.
- (iv) Office premises and store rooms will be provided by Port on chargeable basis as per the prevailing rental Tariff. If the existing rental rates are revised in future by the Port, same will be applicable.
- (v) Accommodation to the contractor / his Employees, if required, shall be provided in the Port quarters, on chargeable basis as per the prevailing Scale of Rates (SOR).
- (vi) MPA shall provide Harbor Entry Permit (HEP) free of cost but the contractor has to pay onetime cost of pass around Rs 450/- for each pass.

1.15 TERMINATION OF CONTRACT BY MUTUAL CONSENT:

The contract can be terminated on mutual consent for whatever reasons by either parties by giving 6 months prior notice.

Hiring of 3 Nos. Diesel-Powered Locomotives of capacity 1350/ 1400 HP or above with creep facility with operational and maintenance staff for operation at Mormugao Port Authority for a period of 5 years

BILL OF QUANTITIES

Sr. No.	Description of work	Qty.	Unit	Unit price	Amount
A	Loco-1:				
1	Monthly hire charges for the 1 st year	12	Months		
2	Monthly hire charges for the 2 nd year	12	Months		
3	Monthly hire charges for the 3 rd year	12	Months		
4	Monthly hire charges for the 4 th year	12	Months		
5	Monthly hire charges for the 5 th year	12	Months		
	Total 'A'				
B	Loco-2:				
1	Monthly hire charges for the 1 st year	12	Months		
2	Monthly hire charges for the 2 nd year	12	Months		
3	Monthly hire charges for the 3 rd year	12	Months		
4	Monthly hire charges for the 4 th year	12	Months		
5	Monthly hire charges for the 5 th year	12	Months		
	Total 'B'				
C	Loco-3:				
1	Monthly hire charges for the 1 st year	12	Months		
2	Monthly hire charges for the 2 nd year	12	Months		
3	Monthly hire charges for the 3 rd year	12	Months		
4	Monthly hire charges for the 4 th year	12	Months		
5	Monthly hire charges for the 5 th year	12	Months		
	Total 'C'				

Grand Total (A+B+C): Rs _____ (In Figures)

RUPEES _____ (In words)

DATE

SEAL AND SIGNATURE

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

Annexure-II

**DECLARATION LETTER FOR SUB CONTRACTING
(To be executed on Bidder's letter head)**

To Whomsoever It May Concern

I/We.....undertake that I/We shall not assign or sublet or transfer the Contract in whole or in part, its obligations to perform under the Contract or a substantial part thereof, other than raw materials or for any part of the work involving OEM, provided that, I/we shall not relieve from any obligation, duty or responsibility under the Contract.

(Attested signature of Mr. _____)

For _____
(Name of the bidder along with Stamp & Seal)