

Dear Sirs,

Sub : Request for obtaining Budgetary Quotation for hiring of 2 (two) nos. diesel electric /diesel hydraulic high power Locomotive with hauling capacity 5,500MT(minimum)- regd.

Subject above, this may please be noted that HDC, KoPT intends to **hire 2 (two) nos. diesel electric /diesel hydraulic high power Locomotive with hauling capacity 5,500MT (minimum) on wet lease basis for a period of 60 (sixty) months for Haldia Dock Complex, Kolkata Port Trust.**

In this regard, the following documents are enclosed herewith for ready reference:

1. System description, scope of work including technical specification and major terms and conditions enclosed herewith [Annexure - “A”].
2. Price Schedule enclosed herewith format [Annexure - “B”].

Budgetary offers along with comments / suggestions (if felt necessary), are invited from experienced / reputed firms, for the subject work, within December 17, 2018.

Enclo: As stated above.

Regards,

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**SYSTEM DESCRIPTION, SCOPE OF WORK INCLUDING TECHNICAL SPECIFICATION AND
MAJOR TERMS AND CONDITIONS**

1. System Description

HDC-KoPT is connected with Durgachak station of South Eastern Railway. The Railway System is spread over an area of approximate 65 hectares with 115 Kilometers of track length and 11.5 Kilometers of route length having 15 nos. of railway sidings within the Dock Zone and 9 sidings outside the Dock Zone is catering to bulk, break bulk and containerized cargo. HDC Railway is working as Terminal agent of SE Railway as per the working agreement.

HDC Railway, apart from meeting the aggregation and evacuation requirement of Port bound cargo is also catering to the demand of port based industries.

At present, on an average, 17 out bound rakes and 17 in bound rakes are required to be handled daily at various sidings and the number of in bound and out bound rakes are likely to increase substantially in the near future due to increased volume of rail borne cargo expected to be handled at this port.

Handling of rail borne traffic involves not only placement and withdrawal of rake but also attachment and detachment of sick/reject wagons, weighment of the rake and formation of outward rakes within the free time to avoid detention.

HDC is primarily a dry bulk and liquid cargo handling Port and the Port is well connected to the various industries in the hinterland through railway network. Due to smooth evacuation / aggregation of cargo through rail movement, more and more users are attracted towards Haldia and thus it is felt that the strengthening of the railway operation at Haldia is absolute necessity.

2. Scope of work:

Supply of 2 (two) nos. Diesel Electric/Diesel Hydraulic high power Locomotive **with hauling capacity 5,500MT (minimum) on wet lease basis for a period of 60 months** including operation & maintenance by deploying trained manpower having knowledge of Railway Rules and regulation on operation & maintenance, general understanding of permanent way and railway signalling system for carrying out the existing work being done for shunting, marshalling, hauling, coupling & decoupling, recoupling, empty collection, placement, withdrawal, train formation etc. The intending bidder needs to acquaint himself for the work being performed presently. The site of works is located within the area of Haldia Dock Complex. The contractor should make his workmen conversant with the existing system of work being followed in Haldia Dock Complex Railway System. The sequence of work shall have to be suitably programmed by the contractor in consultation with the Officer on duty at Railway Control or his authorized representative under Traffic department without hampering other normal operational activities.

- The locomotives would be utilized for hauling full rake with trailing load of 5,500 MT. However, the said locomotive could also be utilized for shunting operation, if required.
- Pit at Light Repair Shed/New Loco Shed under Loco Section of HDC would be provided by HDC free of cost, for routine checking & maintenance, breakdown repair etc. of the hired locomotives.
- Utilization of Locomotives will be as per traffic volume/shift upto 18 operational hours, to be decided by TO(Railway) Division which will be based on actual deployment of locomotive.
- 48 hours time in a month would be given free for maintenance of each locomotive (apart from utilization time as mentioned above).
- For operation of the hired locomotives, HSD would be supplied by HDC, free of cost.

However, per hour consumption of fuel (i.e. HSD) would be determined on the basis of load test of the locomotive (during hauling of full rake with trailing load of 5,500MT) before putting the locomotive into Traffic Railway Operation.

- Regarding re-railment of the hired locomotive, it would be the responsibility of the contractor. However, the said re-railment work could be done by HDC, on chargeable basis, at actuals with departmental charges as applicable, on receipt of formal request in writing from the contract.
 - Round the clock manning of Diesel Loco Driver along with other personnel for operation of Locomotive as per scope of work as defined above at point no.1.
 - Operation of Locomotive in HDC Railway System as per direction of **Officer on duty at Railway Control and Yards or his representative under Traffic Department** on the basis of Joint Procedure Order / verbal intimation.
 - Placement of wagons over Wagon tippler shall be done as per site requirement.
 - Formation of empty rakes and taking the rake to empty line as well as re-marshalling as and when needed by HDC- KoPT.
3. **Detail of Locomotives:** Diesel Electric/ Diesel Hydraulic High Power Locomotive Turbo charged DC-DC / AC-AC / AC-DC transmission or equivalent capable of **hauling capacity of 5,500MT (minimum)**.
- 3.1 The Locomotives on hire will be the property of the Firm but remain in the premises of HDC- KoPT- Haldia on round the clock basis including Sunday & holidays for full period of contract agreed upon.
 - 3.2 Availability of Locomotives: Refer the clause no. 4.1 under heading **Guaranteed Availability**.
 - 3.3 The firm will nominate one person to coordinate with Port Railway Control (shift in charge)/ Traffic department of HDC- KoPT to log the availability / ineffectiveness of Locomotive in every shift.
 - 3.4 Except High Speed Diesel Oil (Fuel Oil), all other spare parts / items / assemblies including lubricants / greases & engine oil etc. required to be replaced on the Locomotive during maintenance will be provided by the contractor, at their risk, cost & arrangements. HSD will be provided by HDC- KoPT.
 - 3.5 HDC-KoPT reserves the right to send the Diesel Engine, installed on the Locomotive, to either OEM or Authorized Service provider of OEM of Diesel Engine to check the hauling capacity. In case the Diesel Engine does not fulfil the requisite hauling capacity, the said Diesel Engine is required to be replaced by a suitable one. Hiring charges will not be applicable during the said period of uninstallation of Diesel Engine from the Locomotive & installation of Diesel Engine on the Locomotive. All expenses will be on contractors account.
 - 3.6 Calibration of Locomotive fuel tank's gauge by Legal Metrology, Govt. of West Bengal or any competent agency as approved by HDC-KoPT, once in a year, to be arranged by the successful bidder at their own cost and arrangement. Valid calibration certificate to be displayed on Locomotive and copies to be submitted to T.O (RIys) Division & P&E Division.
 - 3.7 Route permission & first time placement of Locomotive in HDC- KoPT site will be entirely arranged by the contractor with all cost and incidentals.
 - 3.8 Locomotives should be provided new or maximum of 02(two) years old as on the last date of submission of the tender.
 - 3.9 Although the contractor is entitled to 48 hours shutdown, in totality, as free time during a month for preventive/ breakdown maintenance of locomotive but 48 hrs shut down would not be given at a stretch. No unused free time in a month would be carried forward to the next month.
 - 3.10 The technical parameters of hired locomotives may be submitted.

4. Major Terms And Condition:

4.1 Guaranteed Availability:

- 4.1.1** The Contractor will have to stand guarantee for the Locomotive's availability for 90% hours of respective month (Month starts from 00:01 of 1st day and ends at 24:00 hours of last day of calendar month), in fully operational condition. In case the availability of the Locomotive falls below the said minimum guaranteed level, no daily hire charge shall be paid for the 'DEFICIT PERIOD' i.e. Non availability of Locomotive for work as per Scope of Work and in addition to the same, penalty as per clause no. 4.5 will be applicable.
- 4.1.2** The firm shall maintain 90% availability of the Locomotives by adjusting schedule time during lean period of work. There will be no alternative locomotive or standby for the period of maintenance. However, substitute equivalent locomotive is required to be provided during long schedule maintenance or any major breakdown.
- 4.1.3** Locomotives becoming ineffective as a result of accident/ derailment on any account will continue to be shown in availability if reason for the same is attributable to HDC-KoPT. It is clarified that the ineffective 10% margin does not cater for accidents/derailments which occur as a result of system failure attributable to HDC-KoPT not locomotive maintenance failure.
- 4.1.4** If the hired Locomotives get involved in any sort of accident / derailment taking toll of life or materials or both or creating dislocation owing to inadvertent operations or loss of alertness, the firm shall have to submit a detailed report the accident enumerating its cause to HDC-KoPT. HDC in turn shall verify the above submission, if necessary by forming a committee in which one representative of the Firm will be there. In case of Driver / Locomotive being responsible for such accident as may be opined by the committee as aforesaid.

4.2 Operation Mode & Charges:

- 4.2.1** The Locomotives shall be ready for operation for 24 hours.

4.2.2 On Standby Mode:

The Locomotives shall be deemed to be on standby if the Locomotives are made available to the authorized officer fully ready and fit for operation with sufficient crew & fuel on board whereby the officer can order the Loco Driver to commence operation at 15 minutes notice.

4.3 Accrual of Charges:

The contractual charges are inclusive of all the expenses connected to the operation of the Locomotives including supply of manning and materials for the same. The charges shall accrue to the contractor at the rates quoted by him and accepted by HDC-KoPT.

- 4.4 Daily Hire Charge:** Daily Hire Charge shall be paid for the day the Locomotives are in operation/standby mode as described in clauses 4.2.1 and 4.2 above.

4.5 Penalty:

- a) HDC, KoPT will not pay any of the scheduled rates for the days the operation of the Locomotive, is suspended for the reason attributable to the contractor. Further a sum equivalent to 50% of the 'Daily Hire Charge' under Bill of Quantities will be imposed as penalty for each day or part thereof during the DEFICIT PERIOD. However, Engineer of the contract may waive of the penalty if he is satisfied that the reason of the default were beyond the control of contractor.
- b) In case the offered Locomotives are not available for operation for a period of more than 7(seven) days, then a substitute Locomotive with similar/ better specification (including age of the locomotive) shall be provided as a replacement by the Contractor at no extra charge within 15 days from the time and date the offered Locomotives are inoperative / broken down. However, supply of fuel to the

replacement Locomotive will be restricted only up to the limit permissible for the locomotive originally offered on hire failing which risk purchase clause, stated in enclosed GCC may be invoked.

- c) If the Contractor fails to deliver the offered/ substituted Locomotive as per specification given in the tender within 30 days from the date of the issuance of Letter of Intent, liquidated damages at the rate of Rs.50,000/- per day will be levied on the Contractor from the 31st day onward, and if the Locomotive is not delivered for operation within 45 days from the date of issuance of Letter of Intent, the Contract shall be liable to be terminated and Security Deposit forfeited.

4.6 Terms of Payment:

100% payment against daily hire charges of locomotive should be made against submitted monthly RA Bill, within 30 days, from the date of submission of clear & unambiguous bill along with locomotive log abstract, clearly depicting availability of Locomotive (in Hrs.) during the calendar month.

Adjustments, if any, towards supply of HSD to the contractor or other charges to be recovered against electricity, Loco Shed hire charge (for maintenance/ repairing of the locomotive therein) etc. would be done from the bill submitted by the contractor.

HSD issued to the contractor, in excess of their declared HSD consumption by Locomotive, per hour (in Ltrs.), quoted by the contractor in their price bid, would be recovered from the bill of the contractor, at the highest rate of purchase of HSD during that particular calendar month or part thereof, against which the bill has been raised by the contractor.

The contractor will be allowed to submit bill(s) only once in a calendar month.

Any claim for interest will not be entertained by HDC, KoPT with respect to any payment or balance which may be in their hands owing to any disputes between themselves and the contractor or with respect to any delay on the part of HDC, KoPT in making payment.

Apart from the above terms and conditions, the contractor will have to comply with PF, E.S.I, Workmen's Compensation etc. for his employees to be deployed in the hired locomotives as the Govt. Regulation.

ANNEXURE - B**PRICE SCHEDULE**

Sl. No	Description of Work	Nos of locomotives to be hired	Daily Hire Charge per Locomotive(in Rs)					HSD Consumption (in Ltrs.) per Locomotive per Hour
a	b	c	d					e
			1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	
1.	Hiring of diesel electric /diesel hydraulic high power Locomotive with hauling capacity 5,500MT(Minimum) on wet lease basis for a period of 60 months for Haldia Dock Complex, Kolkata Port Trust	2						