



DEENDAYAL PORT AUTHORITY
Mechanical Engineering Department
Electrical Division



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Office of the Superintending Engineer (E)
1st Floor, Port & Custom Building
New Kandla (Kutch), Gujarat 370210

No. EL/WK/2826/Pt-I

Date: 20.08.2024

Expression of Interest

Sub.: "SITC or Repair and Reconditioning for Radiator & intercooler for Engine of MAN make for 63 T Italgru make Harbour Mobile Crane."

Sir,

Deendayal Port Authority, an autonomous body under Ministry of Ports, Shipping & Waterways, Govt. of India, intends to outsource for the Repairing & Reconditioning for Radiator & intercooler for Engine of MAN make for 63 T Italgru make Harbour Mobile Crane."

Kindly submit your Expression of interest along with budgetary-offer for the subject work on the basis of the scope of work enclosed herewith. Expression of Interest should include profile of your firm, work experience in similar works, summary of turnover, (if any), on the above mentioned E-mail Ids.

The rates quoted must be inclusive of all costs such as tools, tackles, labour, transportation and other auxiliary charges for successful completion of the work excluding GST. The GST applicable shall be shown separately, which shall not be considered for evaluation purposes

Your EOI with budgetary offers for the above work should reach this office via either courier or email mentioned above, till 27.08.2024 on or before 1530 hours.

Thanking you.

Yours faithfully,

Sd/-

Superintending Engineer (Elect.)
Deendayal Port Authority

1. GENERAL:

The Deendayal Port Authority intends to carry out the work of “Repair and Reconditioning for Radiator & intercooler for Engine of MAN make for 63 T Italgru make Harbour Mobile Crane” All essential & integral components shall be complying relevant standards and norms. The tentative & indicative technical specification and terms and condition are mentioned below.

2.SCOPE OF WORK:

- Ports Italgru make Harbour Mobile Crane of 63 tons capacity procured in the year 2011 has completed 13 years of useful service life as on date. The crane is extensively used round the clock for loading and unloading operations for various cargoes at Berth No. 6 to10
- Recently it was noticed that diesel consumption viz-a-viz engine hours of the port HMC has increased and it is suspected that the engine is running with reduced efficiency due to the leakage in intercooler. Hence Radiator & intercooler requires replacement & reconditioning or either replacement with new inter cooler & radiator.
- Contractor shall supply new inter cooler & radiator if required. All tubes shall be of brass. The supplied inter cooler assembly shall be painted with epoxy primer and epoxy finish paint of black colour. The contractor shall ensure that new inter cooler supplied is matching with the existing defective intercooler removed from the crane and also with the radiator assembly. If there is any mismatch the contractor shall take the new intercooler & radiator back in this case cost of the same will not be paid to the contractor.
- The defective intercooler & radiator will also to be removed by the contractor. The new intercooler & radiator will then be fitted back in its position and all the accessories removed will be reconnected by the contractor.
- The old /defective intercooler will be the property of the Port.
- Trial runs of the engine will be taken in the presence of the Port’s engineer.
- The bidder’s shall visit the site, inspect and assess the nature of work before bidding.
- The following is the Make & Model details for the above work:
 - Engine: MAN
 - Model: D2842LE201
 - KW: 597
 - RPM: 1500
- The contractor thereafter will install the intercooler and radiator assembly after approval of the Port site engineer.
- Repair & Reconditioning of complete system should be done in order to achieve satisfactory operating condition.

- The above Radiators & intercoolers should be either repaired or replaced whichever is suitable.

3. GENERAL TERMS AND CONDITIONS:

- 1) Service providers must have an adequate experience for repairing radiator and intercoolers
- 2) The Bidders are advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.
- 3) The above section describes certain broad & indicative requirement to which the contractor shall work, but this shall not absolve the contractor from his responsibility to carry out the work in apt and proper manner and acceptable in all respects as per standard practice even if there is any omission in the prescribed scope/ specification.
- 4) The contractor shall be fully responsible for any damage during execution of work & contractor shall make goods the same without any extra cost.
- 5) The contractor will ensure to follow all suitable safety arrangement/rules during execution of the work.
- 6) The period for completion of the work shall be **20 effective working days after site clearance.**
- 7) The Defect Liability period of complete system is 06 months from date of successful testing and commissioning.
- 8) Security deposit amount shall be released after successfully completion of Defect Liability Period of 06 months.
- 9) The firm shall comply the safety standards during replacement works.
- 10) The contractor shall be required to execute the work in such a way so as not to cause any damage, hindrance or interference to the activities and work going on in the area adjoining thereof. Any damages shall be repaired by him at his own cost. If he does not repair the damages in reasonable time period, the same will be repaired by DPA at the sole risk and cost of contractor and amount will be recovered from the bill due.
- 11) All the rules and regulations in force for entry inside the site premises shall be observed and following by the contractor and by his employee staff etc. All the applicable labour laws shall be followed by the contractor.
- 12) Income Tax and surcharge as applicable will be deducted as per the prevailing rules.
- 13) The firm shall submit their rates as per the Schedule 'B'. Rate should be inclusive of all taxes, excluding GST. Applicable GST on the taxable value of supply of Goods or Services or both covered in this tender/contract will be paid by Port on production of bill mentioning GSTIN. Applicable Statutory recoveries including TDS under Income Tax, TDS under GST acts will be deducted/ recovered while accounting for or making payments to the Vendor as per the applicable laws. Contractor / Service provider / Supplier etc. has to ensure timely and proper filling of GSTR-1 so that Deendayal Port Authority can avail input tax credit in timely manner. In case DPA not allowed input tax credit due to failure on part of the contractor/Service provider/Supplier etc., it will be a financial loss to the DPA and therefore same shall be recovered from the

payment/deposit of the contractor/service provider/supplier

- 14) **WARRANTY:** The Contractor shall guarantee the subject work for a period of 12 months from the date of satisfactory completion of work and acceptance by Port. If any defect is observed during the guarantee period, the same shall be rectified by the Contractor, free of cost under guarantee obligations.
- 15) **Performance Security:** Performance Security shall consist of Performance Guarantee of 10% of the contract price which shall be deducted from the payment amount, which will be refunded immediately not later than 14 days from completion of Warranty/ defect liability period.
- 16) Packing Charges, Freight & Insurance: shall be inclusive of the amount till DPA Kandla site.
- 17) **Inspection:** The work shall be inspected by Third Party Agency appointed by DPA at site, and, cost of the TPI shall be borne by DPA. Inspection Procedure for such inspection by DPA's authorized representative(s) shall be mutually settled immediately after the Contract becoming effective.
- 18) Force Majeure shall be restricted to Act of God.
- 19) Liquidated Damage Clause: In case of delay in completion of the complete system as per the prescribed period mentioned in the work-order, liquidated damages (LD) may be levied at the rate of 1/2% of the work-order value per week of delay or part thereof, subject to maximum of 10% of the work-order price. The employer, if not satisfied with the progress of the contract and in the event of failure of the contractor to recoup the delays in the mutually agreed time frame, shall be entitled to terminate the contract. In the event of such termination of the contract as described, the employer shall be entitled to recover LD up to ten percent (10%) of the work-order value and forfeit the security deposit made by the contract or besides getting the work completed by other means at the risk and cost of the contractor. In case part/portion of the work can be commissioned and port operates the portion for commercial purpose, the rate of LD will be restricted to the uncompleted value of work, the maximum LD being on the entire contract value.
- 20) The complete work is to be shown to Engineer-In- Charge during replacement.
- 21) The Contractor shall at all times during the tenure of the work comply fully with all existing Acts, Regulations and bye laws including all statutory amendments and re- enactment of State or Central Government and other local authorities and any other enactments and Acts that may be passed in future either by the State or the Central Government or local authority.
- 22) **Payment Terms:** 90% payment will be released after the completion of work balance 10% payment will be released after Security Deposit/Performance Guarantee period

23) Payment shall also be done on Pro-rata basis as per contractor's request and as certified by EIC.

24) **Variation:** The Quantity may increase or decrease as per the site requirements.

Contractor

Sd/-
Superintending Engineer(E)
Deendayal Port Authority

Schedule – B: Price Schedule

Sub: **“SITC or Repair and Reconditioning for Radiator & intercooler for Engine of MAN make for 63 T Italgru make Harbour Mobile Crane.”**

Schedule-A

Sl. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Supply, installation, testing & Commissioning of following engine parts:				
	(a) Radiator with heavy duty copper+Brass core.	02	No.		
	(b) Intercooler with heavy duty aluminum core.	02	No.		
Total (Rs.)					

Total Amount in Words (excluding GST): Rs. _____

Schedule-AA

Sl. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Repairing and reconditioning of following engine parts				
	(a) Radiator with heavy duty copper+Brass core.	02	LS		
	(b) Intercooler with heavy duty aluminum core.	02	LS		
Total (Rs.)					

Total Amount in Words (excluding GST): Rs. _____

Contractor

Sd/-
Superintending Engineer(E)
Deendayal Port Authority