



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/2800

Date: 06.07.2023

Expression of Interest

Sub.: "Chroming of Hydraulic vertical cylinder (piston rod Chroming, all required seal replacement) for Italgru Make 63T Harbour Mobile Cranes."

Sir,

Deendayal Port Authority, an autonomous body under Ministry of Ports, Shipping & Waterways, Govt. of India, intends to outsource for the repairing (piston rod Chroming, all required seal replacement) of Hydraulic vertical cylinder for Italgru make 63T capacity Harbour Mobile cranes.

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 15.07.2023 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 "Chroming of Hydraulic vertical cylinder for Italgru Make 63T harbour Mobile cranes" 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:

The contractor shall visit the site and access the nature of work before bidding.

The following will be the broad scope of work of the successful bidder, but not limited to:

- Inspection of the cylinders for damage
- Repair & replacement of any damaged components & its seals with new.
- Reassembly of the cylinders
- Testing of the cylinders to ensure proper operation
- Third Party Inspection(TPI)

Supply of complete system should be done in order to achieve satisfactory operating condition of Hydraulic vertical cylinders.

(A) Technical specification of the cylinder:

- i. The indicative conditions/ specifications are as follows:

Sr.No	Technical specifications/ composition	
1	Cylinder type	Double acting
2	Length	1.5 mtr
3	Dia. of the cylinder	300mm
4	Dia. of the piston Rod	200mm
5	Stroke of the Cylinder	650mm
6	Working pressure	200Bar

7	Maximum Chroming of the piston rod	125 Micron.
8	Mounting types	Round flange at head

Note: - After Completion of the work the complete system should be trail and tested at specified working pressure and load at site for smooth operation.

3. GENERAL TERMS AND CONDITIONS:

- 1) Work should be carried out one after one after successful commissioning.
- 2) 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.
- 3) The contractor shall be fully responsible for any damage of hydraulic seals during execution of work & contractor shall make goods the same without any extra cost.
- 4) The contractor will ensure to follow all suitable safety arrangement/rules during execution of the work.
- 5) The period for completion of the work shall be **10 effective working days for each of the particular outrigger.**
- 6) The Defect Liability period of complete system is 06 months from date of successful testing and commissioning.
- 7) Security deposit amount shall be released after successfully completion of Defect Liability Period of 06 months.
- 8) After Completion of work, it should be handed over to client i.e., DPA with duly verified record of successful testing and commission including operation and service manual etc. if any.
- 9) The contractor is expected to have full knowledge of supply of items, work site and nature of application work and no claim what-so-ever shall be entertained in this regard. Also, Party shall visit and inspect site and acquaint himself with all local condition and working condition at and around the site. No dispute/claims what-so-ever shall be entertained for the work of any nature arising out of local conditions
- 10) The Port will not be responsible for any damage or loss of any of the materials and for any damage / accident to the contractor's personnel.
- 11) The firm shall comply the safety standards during piston rod Chroming or seal replacement works.
- 12) 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.
- 13) 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.

- 14) Income Tax and surcharge as applicable will be deducted as per the prevailing rules.
- 15) 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
- 16) **WARRANTY:** The contractor shall warrant that all seals, equipment's, fittings shall be brand new and of first class workmanship. The warranty period of the installed system shall be valid up to Six months (06 months) with effect from the date of acceptance of the work and/or services. Any part found defective due to either faulty design, defective material and/or faulty workmanship during the warranty period shall be rectified/replaced free of cost by the agency. However, normal wear & tear of the parts or defects/deficiencies caused due to negligent handling and improper maintenance of the plant and machinery by the Purchaser and damages due to natural hazards like fire, earthquake, flood etc. shall not come under the purview of the warranty.
- 17) **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.
- 18) Packing Charges, Freight & Insurance: shall be inclusive of the amount till DPA Kandla site.
- 19) **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.
- 20) Force Majeure shall be restricted to Act of God.
- 21) 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.

- 22) All the outriggers work is to be shown to Engineer-In- Charge before supply
- 23) 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.
- 24) **Payment Terms:** 90% payment will be released after the completion of chroming of Hydraulic vertical cylinder. 10% payment will be released after Security Deposit/Performance Guarantee period.
- 25) Payment shall also be done on Pro-rata basis as per contractor's request and as certified by EIC.
- 26) **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: **"Chroming of Hydraulic vertical cylinder (piston rod Chroming, all required seal replacement) for Italgru Make 63T Harbour Mobile Cranes."**

Sl. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Dismantling of outrigger's and make proper arrangements for chroming of vertical cylinders without causing damage to any of the cylinders or any other parts. After completion of Chroming duly assemble the outrigger unit with new oil seals etc. as directed by Engineer In-charge (EIC) including all labour, tools & tackles alongwith to and fro transportation.	03	Nos.		
Total (Rs.)					

Total Amount in Words (excluding GST)

(Rupees _____ Only)

GST: _____ % extra.

Note:

1. Work should be carried out one after one after successful commissioning of hydraulic vertical cylinders.
2. The rates to be quoted shall be inclusive of all charges, taxes, cess, duty etc. except GST, if any.
3. All above mentioned items in BOQ are including mobilization & demobilization complete in all respects and ready to use as per site requirements.
4. The scope of work specified in the document are tentative. Any piece of unit or equipment not specifically mentioned in the scope of work, but required as per guidelines as per site requirements shall be provided by the contractor at no extra cost and shall be deemed to have been specified.
5. Contractor shall carry out site visit for complete understanding of the scope of work.

Contractor

Sd/-
Superintending Engineer(E)
Deendayal Port Authority