	<p>DREDGING CORPORATION OF INDIA LIMITED PROJECT OFFICE KOLKATA Flat No. B/3, CPT/KoPT Quarters Nimak Mahal Road, Kolkata – 700043</p>	<p>Ph: 033-24396906 / 24395313 Email: pokolkata@dcil.co.in Web: www.dredge-india.com</p>
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Ref.: DCI/KOL/TECH/114/2020-21/06

Date: 07-12-2020

NOTICE INVITING TENDER

Sealed tenders are invited from experienced Ship builders & Ship Repair firms for the below mentioned work, and the tender should reach the undersigned on or before the due date and time mentioned below in Two Cover System i.e. Technical Bid and Financial Bid. Refer to the Scope of work, Technical Specification, General Terms and Conditions and other instructions mentioned in tender document and submit the tender accordingly. Interested tenderer may visit the vessel at Haldia in stream for better assessment of the job/equipment prior submitting their quotes.

Tender No. & date	Tender No. DCI/KOL/TECH/114/2020-21/06 dated 07-12-2020.
Name of Work	Tender for “Port Dredge Pump Pneumatic Coupling Misalignment rectification in between Main engine and Dredge pump gearbox” on DCI Dredge XIV.
Scope of Work	Brief scope of job given at Section-II and it is not limited to for making the system to its full intent operation.
Type of Tender	Two Cover System i.e. Technical Bid and Financial Bid.
EMD	<p>Rs.35,000/- (Rupees Thirty Five Thousand only) to be remitted through NEFT/RTGS and copy of electronic receipt/UTR to be enclosed with the tender.</p> <p>The details of DCI Current Account at Syndicate Bank is as follows: DCI Current Account No: 35833070000014 Branch Name: DCI Ltd Port Area Branch, Visakhapatnam IFSC/RTGS No: SYNB0003583</p>
Performance Security & Security Deposit	The performance security equal to 10% of the basic value of the Work Order has to be deposited by the successful tenderer within 15 days of issue of work order by DCI.
Cost of Tender Document	<p>Rs.1180/- (Rupees One Thousand One Hundred Eighty only) including GST (NON-REFUNDABLE) to be remitted through NEFT/RTGS and copy of electronic receipt/UTR to be enclosed with the tender.</p> <p>The details of DCI Current Account at Syndicate Bank is as follows: DCI Current Account No: 35833070000014 Branch Name: DCI Ltd Port Area Branch, Visakhapatnam IFSC/RTGS No: SYNB0003583</p>
Issue of Tender Document	From 07-12-2020 to 21-12-2020
Last date & time for submission of tender	Upto 1500hrs on 22-12-2020
Date & time of opening of tender	At 1530hrs on 22-12-2020
Time period for completion of work	Complete within 15 days from date of placement of work order or from date of arrival of vessel at Kolkata for maintenance (the date of vessel arrival schedule at Kolkata will be communicated to successful tendered through e-mail in 7 days advance).

Signature of Tenderer with seal & Date

The Detailed NIT and Complete Tender Document is hosted in web site: www.dredge-india.com and <http://eprocure.gov.in> interested parties may visit the same. The blank tender document can be downloaded from DCI website.

The downloading of document shall be carried out strictly as provided on the website. No editing, addition, deletion of matter shall be permitted. If such action is observed at any stage, such proposals are liable for outright rejection.

Yours faithfully,
for Dredging Corporation of India Ltd.

PROJECT-IN-CHARGE

Signature of Tenderer with seal & Date

SECTION – I

QUALIFICATION CRITERIA

Tenderer should possess the following minimum Pre-Qualification criteria:

1. The tenderer should have the experience in alignment works of Main engines with propulsion system, pneumatic couplings and its auxiliary machinery of Trailing suction hopper dredgers (TSHD) with GRT 6000 and above.

(OR)

The tenderer should have the experience in alignment works of Main engines with propulsion system, pneumatic couplings and its auxiliary machinery of sea going vessels with GRT 6000 and above.

2. Average annual financial turnover during the last three years, ending 31st March, 2020 should be at least Rs. 10.50 Lakhs.
3. Should have completed successfully similar works of any PSU sector shipyard or any reputed private shipyard organization during the last 7 years ending March, 2020 should be any of the following:
 - a) Three similar completed works each costing not less than Rs. 14.00 Lakhs each.

(OR)

- b) Two similar completed works each costing not less than Rs. 17.50 Lakhs each.

(OR)

- c) One similar completed work costing not less than Rs. 28.00 Lakhs each.

Note:

- i. Documentary proof towards pre-qualification criteria has to be submitted along with technical bid in support of experience. Work completion certificate copy clearly indicating the value of work and work order should be submitted as supporting for S.No.(3) as a proof for similar works.
- ii. Similar works means experience in propulsion system shaft alignment of Main Engines, couplings and its auxiliary machinery.
- iii. Audited balances sheets to be provided in support of S.No.(2).

Dredging Corporation of India Limited reserves the right to:

1. Issue Tenders only to those considered competent to carry out the work.
2. Accept or reject any or all tenders received without assigning any reason whatsoever.
3. Accept the tender in whole or part.
4. Reject the tender received with counter conditions.
5. To cancel the tender at any stage for the reasons whatsoever it may be.

For Dredging Corporation of India Ltd.

Project In-charge
Project office Kolkata

Signature of Tenderer with seal & Date

SECTION – II

SCOPE OF WORK

Name of the work: Tender for “Port Dredge Pump Pneumatic Coupling Misalignment rectification in between Main engine and Dredge pump gearbox” on DCI Dredge XIV.

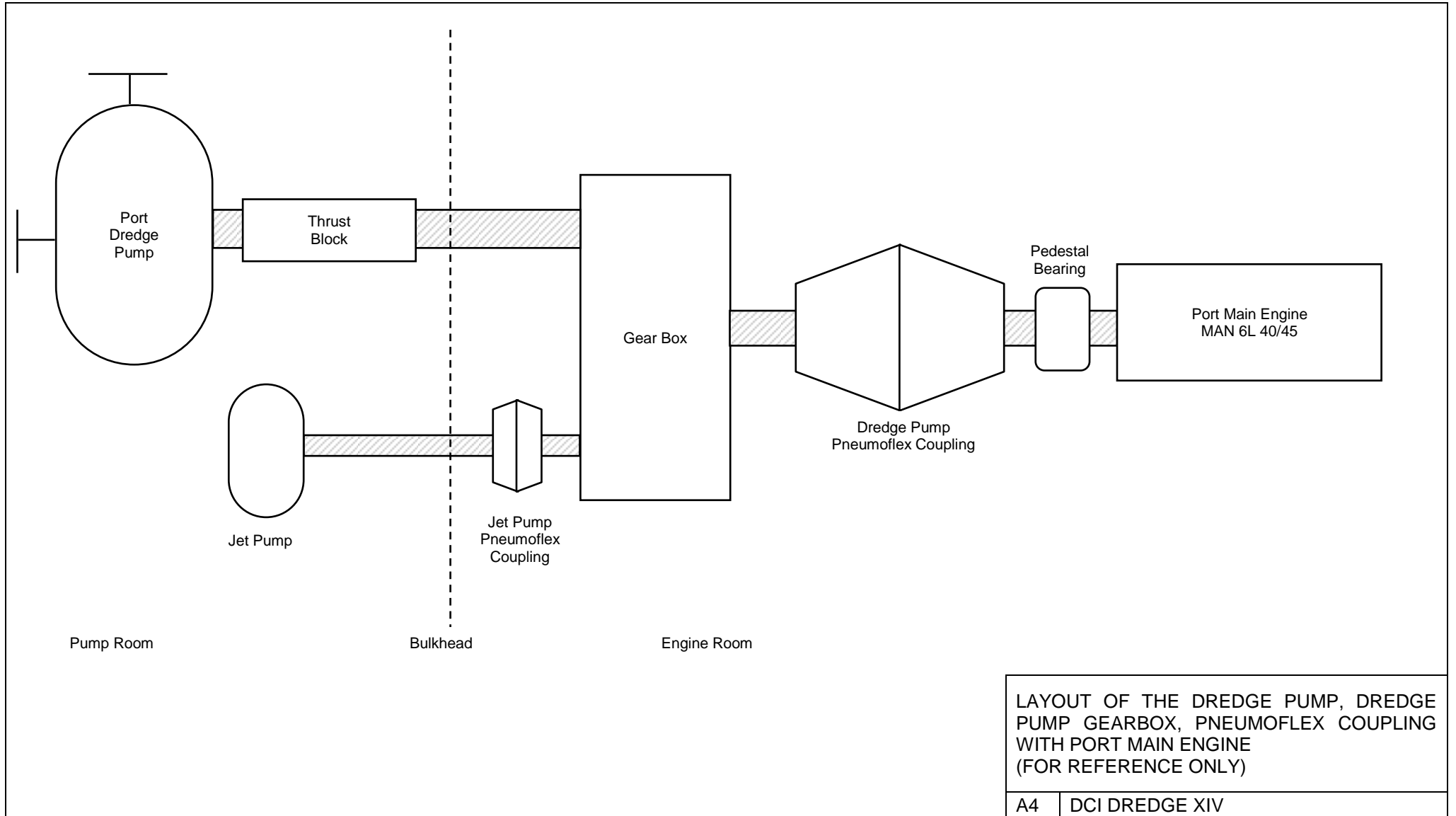
Dredging Corporation of India Limited (DCI) is the premier dredging company in India having Head office at Visakhapatnam and Regional/Project office at Kolkata and Haldia. DCI Dredge XIV is presently deployed at Haldia and executing the maintenance dredging work.

DCI Dredge XIV Port side Dredge Pump is non-operational due to mis-alignment between the dredge pump gearbox, dredge pump pneumoflex coupling and Main Engine crankshaft. The radial alignment between the coupling flange and main engine free end flange is out of limit due to which air is leaking from the pneumoflex coupling seals. Hence, DCI intends to rectify the mis-alignment between the dredge pump gearbox and pneumoflex coupling with Main Engine crankshaft on Dredge XIV so as to make the dredge pump to its intent operations. The job of rectifying the mis-alignment has to be carried out onboard alongside berth at KPD, Kolkata Port Trust during maintenance within 15 days. The work should be commenced within 7 days from the date of issue of the work order.

Brief procedure to be followed to correct the alignment :

- 1) Remove the spiroflex coupling – in engine room
- 2) Check radial alignment of the shaft (approx 4 to 4.5 mm as measured during Kolkata maintenance on 20th June)- in engine room
- 3) Lift dredge pump gear box top cover after removal of necessary pipelines- in engine room
- 4) Measure backlash and other necessary clearances of gears and bearings – in engine room
- 5) Open dredge pump suction cover, impeller and liquidyne seal to make the shaft free for lifting - in pump room
- 6) Remove thrust block securing bolts (8 nos) – in pump room
- 7) Loosen gear box foundation bolts – in engine room
- 8) Fit jack and dial gauge in the convenient position to lift the gear box and pump shaft as a whole.
- 9) Add shims stepwise (1mm, 2 mm, 3mm etc.) under the gearbox foundation and thrust block foundation to correct the radial alignment within acceptable limit.
- 10) Present radial misalignment is 4.5 mm. Our aim is to bring it down to 0.5 mm as per the acceptable limit given in the drawing.
- 11) Same sizes of shims are to be added under the thrust block in the pump room.
- 12) Once alignment is final and within accepted limit follow the reverse steps of above procedure.
- 13) Check Deflection of PME all units and the limits as per OEM.
- 14) All the works should be carried strictly in consultation with vessel CEO.
- 15) Satisfactory operation of the Spiroflex coupling, dredge pump gear box and dredge pump trails to be shown to shipstaff.
- 16) All calibration reports, detail work done should be submitted to CEO for certification immediately after successful completion of the works.
- 17) All connected pipes, cables etc. removal, modification, renewals & fitment is part of the work scope.
- 18) All special tools & tackles, measuring instruments, lifting gears, supply of relevant materials, fasteners & consumables is contractor's scope. Laser alignment should be carried where ever required.
- 19) Coordination and any engagement of the OEM service engineer shall be in contractor scope.
- 20) It may be noted that the work has to be attended on **NO CURE NO PAY BASIS.**

Signature of Tenderer with seal & Date



Signature of Tenderer with seal & Date

SECTION – III

GENERAL TERMS AND CONDITIONS

1. Sealed tenders are invited in Two-cover bid system for “Port Dredge Pump Pneumatic Coupling Misalignment rectification in between Main engine and Dredge pump gearbox” on DCI Dredge XIV
2. The tenderer is requested to go through the “General Terms and Conditions” of the tender and quote accordingly. Interested bidder may visit DCI Dredge XIV at Kolkata/Haldia (duly following Covid -19 regulations) at their own cost to inspect the job prior to submission of tender.
3. Tenderers are requested to visit the vessel and inspect the job with shipstaff for detailed assessment of work before submission of tender.
4. The quote submitted should be as per the tender document format provided in the website by DCI. No addition, editing, deletion of matter shall be permitted. If such action is observed at any stage, such tender will be rejected.
5. The tenders will be received and opened at below mentioned address in the presence of tenderers who wish to be present at the time of opening of tender.

Project In-Charge
Dredging Corporation of India Limited
Project office Kolkata
Flat No. B/3, CPT/KoPT Quarters,
Nimak Mahal Road, Kolkata – 700043
Ph: 033 -24396906 / 24395313
Email: pokolkata@dcil.co.in

6. Tender Document Fee: The Tenderer shall deposit the tender document cost of Indian Rs.1180/- (Rupees One Thousand One Hundred Eighty only) including GST (NON-REFUNDABLE) to through NEFT/RTGS into DCI account No: 35833070000014, IFSC code: SYNB0003583, MICR code: 530025003, Syndicate Bank, DCI Branch, Visakhapatnam and to enclose evidence of receipt along with Technical Bid documents, without which Tenders will be rejected.
7. Earnest Money Deposit (EMD): The Tenderer shall deposit Earnest Money deposit of Rs.35,000/- (Rupees Thirty Five Thousand only) into DCI account No: 35833070000014, IFSC code: SYNB0003583, MICR code: 530025003, Syndicate Bank, DCI Branch, Visakhapatnam and to enclose evidence of receipt along with Technical Bid documents, without which Tenders will be rejected.
8. Bidder has to submit proof of payment towards Tender Document fee and EMD along with technical bid, failing which, bid will be rejected.
9. Earnest Money Deposit (EMD) will be refunded to the unsuccessful tenderers within 45 days of finalization of the tender. The EMD of successful tenderer will be forfeited in favor of Dredging Corporation of India Ltd., if the successful tenderer backs out after opening of tenders or after Corporation communicates its acceptance of offer or if the successful tenderer modifies the tender after opening.
10. Performance Security: The performance security equal to 10% of the basic value of the Work Order has to be deposited by the successful tenderer within 15 days of issue of work order by DCI. Alternatively, if the successful bidder wishes, the EMD submitted by him will be converted into part of the performance security deposit and the balance amount of the Performance Security Deposit after converting EMD, has to be deposited within 15 days from the date of award of contract / work order by way of electronic payment mode. Details of DCI account is mentioned above at Clause No 6.
11. The proceeds of the Performance Security shall be payable to the DCI as part of any loss resulting from the Bidders failure to complete its obligations under the contract. Performance Security Deposit will be refunded on completion of warrantee period (three months from the date of completion of repairs). Performance security deposit will not carry any interest.

Signature of Tenderer with seal & Date

12. The tender should be submitted in two cover bid system duly super scribed (TECHNICAL BID and FINANCIAL BID). Both Technical Bid and Financial Bids are to be in different envelopes and with superscription on the envelope as TECHNICAL BID and FINANCIAL BID as the case may be and seal both the envelopes. Put both the above envelopes in another envelope, seal the same and super scribe on the envelope "Tender No. DCI/KOL/TECH/114/2020-21/06 dated 07-12-2020 and due date 22-12-2020, Tender for "Port Dredge Pump Pneumatic Coupling Misalignment rectification in between Main engine and Dredge pump gearbox" on DCI Dredge XIV".
13. Last date for submission of tender is upto 1500hrs on 22-12-2020 and tender will be opened on the same day at 1530hrs at Project office Kolkata, Dredging Corporation of India Limited in the presence of tenderers who wish to be present at that time.
14. Tenders received after the due date and time shall not be considered and summarily rejected. The delay due to postal / courier/ internet services, etc., shall not be considered.
15. The tenderer shall study all conditions of tender, site conditions, local conditions, rules and regulations with regard to labor, materials etc., which has a bearing on their bid and the rates quoted, will be deemed to cover all such requirements and contingencies.
16. The Technical Bid should not contain any prices but should indicate the percentage of taxes, duties, etc., if any and also should clearly indicate whether such taxes and duties etc. were included in the Financial Bid or otherwise.
17. Any issues which have a bearing on Financial Bid are to be brought out in the Technical Bid.
18. Rate quoted by the tenderer in figures and words shall be accurately filled, so that there is no discrepancy in the rates written in figures and words. If there is discrepancy between words and figures, the amounts mentioned in words will prevail. The rates are to be quoted strictly as per the format and no deviations from the tender terms and conditions shall be accepted. Alterations not authenticated with attestation may result in rejection of tender. Prices should be quoted in Indian rupees only.
19. The tenderer should sign & stamp on all pages of the tender document.
20. Validity: The tender should be valid for a period of 90 (Ninety) days from the date of tender opening.
21. The tender is non-transferable and if transferred, it is liable for rejection.
22. The successful tenderer shall commence the work within seven (7) days after receipt of work order from DCI and should complete within 15 days from date of placement of work order or from date of arrival of vessel at Kolkata for maintenance (the date for vessel arrival schedule at Kolkata will be communicated to successful tendered through e-mail in advance). The word Successful tenderer wherever it occurs in this tender document shall mean the one to whom the work order is awarded.
23. DCI reserves the right to cancel / withdraw the tender or part of the tender at any stage without assigning any reason. Conditional tenders and additional conditions of the tenderer will not be considered.
24. Arbitration: In case of dispute between DCI & contractor for contract up to Rs. 10 crores, The issue will be referred to Chief General Manager (CGM), Dredging corporation of India Limited and the decision of CGM shall be final, conclusive and binding on all the parties and the contract upon all question relating to the meaning of specifications, designs, drawings and instructions and as to the quality of workmanship, or material used on the work or any matter arising out or relating to the specification and instruction concerning the works or the execution or failure to execute the same arising during the course of work. The above shall not be subjected to arbitration and in no case shall the works be stopped consequent on such a dispute arising and the work shall also be carried out by the contractor strictly in accordance with the instruction of CGM.

Any dispute or difference arises between the DCI and contractor in connection with this Contract, or as to the rights and liabilities of the parties hereto, other than those referred to in above or on matters which are stated to be final and binding on the contractor shall be referred to the arbitration by a sole arbitrator as per the provision of Arbitrator and Conciliation Act 1996 and the award of the sole

Signature of Tenderer with seal & Date

Arbitrator shall be final and binding upon the parties hereto, subject to the provision of the Arbitrator and Conciliation Act 1996.

The arbitrator shall give a reasoned Award and it shall be in accordance with the provision of the Arbitration and Conciliation Act 1996 or any statutory modification or reenactment thereof. The venue of the Arbitration shall be Visakhapatnam and the courts at Visakhapatnam shall have exclusive jurisdiction on all the matters with reference to this contract.

25. The rate quoted shall be inclusive of all taxes and duties EXCEPT GST.
26. All port charges / permits required for the above work shall be borne by the successful tenderer including hiring of crane, labour etc.
27. It shall be the responsibility of the tenderer to ensure that necessary safety precautions are followed against accident / fire / damage to ship's property / personnel.
28. The tenderer will furnish a certificate that he is not related to any officer of Dredging Corporation of India Limited or any officer of the rank of Asst. Secretary or above in the Ministry of Shipping, Government of India. The tenderer should give declaration (along with the tender) about the names of the relatives, who are employed in Dredging Corporation of India Limited. (Annexure-I)
29. The tenderer shall disclose any payments made or proposed to be made to any intermediaries (agents etc) in connection with the tender. (Annexure-I)
30. The tenderer shall give an undertaking that they have not made any payment or illegal gratification to any persons/authority connected with the tender process so as to influence the tender process. (Annexure-I)
31. The successful tenderer shall ensure to obtain certification from Master / CEO / Attending Superintendent of the vessel for the job carried out onboard, on which the payment will be arranged. No payment will be made without clear and original certification for the job.
32. Payment Terms:
 - a. Payment will be made within 90 days from the date of receipt of Tax invoice, Work done Certificate (WDC), original work order & all relevant documents complete in all aspects.
 - b. Payment shall be made for intent work done against certified invoice in triplicate supported by work completion certificate certified by CEO of the vessel. No payment will be made without clear and original certification for the job.
 - c. GST No. of Dredging Corporation of India Limited, Project office Kolkata is 19AAACD6021B1Z9.
 - d. The tenderer should mention all relevant details in Tax Invoice like GST, PAN & Bank details, HSN/SAC Code, SGST/CGST/IGST rates as applicable etc required for processing payment.
 - e. All payments will be through electronic mode of banking. Successful tenderer shall furnish their bank account details for electronic transfer of funds.
33. The successful tenderer should complete the work within the stipulated time (as per tender) by all means & no additional time will be permitted. The word successful tenderer wherever it occurs in this tender document shall mean the one to whom the work order is awarded. Hence, tenderer / repairer are requested to plan and schedule the repair jobs accordingly.
34. Rates quoted shall be inclusive of all overheads, mobilization, cost of labour, materials, tools & tackles, consumables, dock permits/port/custom formalities expenses, to & fro transportation charges for men & material, handling, staging and all other expenses which are likely to be incurred by you, other taxes including allowances towards working in anchorage/alongside/overtime etc, but exclusive of GST.
35. All port charges / dock entry permits required for the work shall be borne by the successful tenderer. All tools, tackles, instruments, equipment, skilled manpower etc required to complete the job efficiently shall be arranged by the contractor.
36. All in-way jobs, access works, preparatory jobs, any unforeseen and other associated jobs to be considered / anticipated, while quoting for the work. No extra cost for the above will be paid. Hence, you are requested to quote the rates / charges considering all above.

Signature of Tenderer with seal & Date

37. All payments will be through electronic mode of banking. Successful tenderer shall furnish their bank account details for electronic transfer of funds.
38. Canvassing in connection with tenders is strictly prohibited and the tender submitted by the tenderer who resorts canvassing will be liable for rejection.
39. DCI is certified for ISO 9001:2015 (Quality Management system), ISO 14001:2015 (Environment Monitoring system). International Safety Management System and ISPS code. The Tenderer should comply the applicable requirements pertaining to the above standards while executing works.
40. Tenders which do not fulfill all or any of the above conditions or are incomplete in any respect, are liable for summary rejection.
41. After award of Work order, if the bidder/supplier fails to complete in full or any part thereof within the prescribed time period, the Corporation reserves the right to recover from the bidder/supplier, liquidated damages and not by way of penalty, a sum not less than 1% of the value of order or portion thereof which the supplier failed to complete as aforesaid, for each week or part of a week subject to maximum of 10% of contract value.
42. The Corporation reserves all rights to accept or reject any tender in part or in full without assigning any reason thereof.
43. Evaluation of the tender shall be done on L-1 basis.
44. No counter condition will be accepted. Bid submitted with counter condition are liable to be rejected.
45. All terms and condition will be part of contract.

Thanking you,

Yours faithfully,
for Dredging Corporation of India Ltd.

PROJECT-IN-CHARGE

Encl: As Above

I/We hereby confirm having read and understood all the terms and conditions of the tender and I/We agree to abide by them.

Signature of Tenderer with seal & Date

SECTION IV**FINANCIAL BID****DREDGING CORPORATION OF INDIA LIMITED****PROJECT OFFICE KOLKATA**

Tender No. DCI/KOL/TECH/114/2020-21/06 dated 07-12-2020

Tender for "Port Dredge Pump Pneumatic Coupling Misalignment rectification in between Main engine and Dredge pump gearbox" on DCI Dredge XIV

Bill of Quantity (BOQ)

S.NO.	DESCRIPTION	UNIT	QTY	RATE	TOTAL
1.	Rectification of Alignment of Port Dredge Pump pneumatic coupling with "Maine engine & Dredge pump gear box" on "DCI Dredge XIV" and to make the Port dredge pump system to its intent operation. Scope of Work: As per Section II. Work has to be attended on <u>NO CURE NO PAY BASIS.</u>	Set	1	L.S.	L.S.
Total Amount (exclusive of GST)					
Total amount (in words) = (exclusive of GST)					

Other Terms & Conditions:

1. The work (contractor) scope shall include necessary repairs/renewals, supply of all tools & tackles, calibrated measuring instruments, alignment machinery, labor, all necessary materials & consumables which requires for the intent job, transportation, lodging & boarding of the men, necessary passes for travelling & port gate entry etc. for completing the intent job with satisfactory trails.
2. The Rates quoted shall be inclusive of all overheads, mobilization, cost of labour, materials, tools & tackles, consumables, dock permits/port/custom formalities expenses, to & fro transportation charges for men & material, handling, staging and all other expenses which are likely to be incurred by you, other taxes including allowances towards working in anchorage/alongside/overtime etc, but exclusive of GST.
3. All port charges / dock entry permits required for the work shall be borne by the successful tenderer. All tools, tackles, instruments, equipment, skilled manpower etc required to complete the job efficiently shall be arranged by the contractor.
4. All in-way jobs, access works, preparatory jobs, any unforeseen and other associated jobs to be considered / anticipated, while quoting for the work. No extra cost for the above will be paid. Hence, you are requested to quote the rates / charges considering all above.
5. It may be noted that the work has to be attended on **NO CURE NO PAY BASIS.**

Signature of Tenderer with seal & Date

ANNEXURE-I

Date: _____

To,

DREDGING CORPORATION OF INDIA LIMITED,
FLAT NO. B/3, CPT/KoPT QUARTERS,
NIMAK MAHAL ROAD, KOLKATA – 700043

Sir,

Ref: Tender No. DCI/KOL/TECH/114/2020-21/06 dated 07-12-2020

Sub: Tender for “Port Dredge Pump Pneumatic Coupling Misalignment rectification in between Main engine and Dredge pump gearbox” on DCI Dredge XIV.

As per the Tender requirements, we hereby state that we have strictly quoted for all items in the document as provided on the website only. If we fails to quote for any item and such action is observed at any stage, DCI have a right for rejection of tender.

As per the Tender requirements we hereby state that we have not made any payment or illegal gratification to any person/Authority connected with the Bid process so as to influence the Bid process and have not committed any offence under the prevention of Corruption Act in connection with the Bid.

We state that no payments have been made nor proposed to be made to any intermediaries in connection with Bid.

Signature of Tenderer with seal & Date

CHECKLIST

S.No.	Description	Tick
1.	The Technical Bid cover (Part-I) document should contain the following:	
i.	All pages of Tender documents duly stamped and signed by authorized signatory in agreement to DCI terms & conditions.	<input type="checkbox"/> Yes / <input type="checkbox"/> No
ii.	All other pages including annexures and schedules duly stamped and signed by the authorized signatory in agreement to DCI terms & conditions.	<input type="checkbox"/> Yes / <input type="checkbox"/> No
iii.	Duly signed and stamped Supporting documents towards pre-qualification criteria.	<input type="checkbox"/> Yes / <input type="checkbox"/> No
iv.	Payment receipts of Tender document cost and EMD must be enclosed in technical bid. Without cost of Tender documents and EMD, tenders will be rejected.	<input type="checkbox"/> Yes / <input type="checkbox"/> No
2.	The Second cover (Part-II Financial bid) sealed cover containing the Financial Bid should contain the financial offer as per BOQ, duly indicating rates both in figures and words and signed by authorized signatory.	<input type="checkbox"/> Yes / <input type="checkbox"/> No

Signature of Tenderer with seal & Date