

कलकत्ता पत्तन न्यास
KOLKATA PORT TRUST

हल्दिया गोदी परिसर
HALDIA DOCK COMPLEX
MM DIVISION

BIDDING DOCUMENTS
(e-Tender)

[Tender No.: HDC/ MM/ OT-34/ 23/ 232]

FOR

**SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS
(AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX.**



January - 2019

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1. SCHEDULE OF TENDER (SOT)

E-Tender under **single cover one part system** (Techno-Commercial Bid + Price Bid) are invited from manufacturers or their authorised dealers/ distributors/ stockists as per Prequalification criteria stipulated in Tender Document for **SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (as per Bill Of Quantities) to Haldia Dock Complex**. The Bid Document may be seen from the Central Public Procurement Portal (CPPP). Corrigenda or clarifications, if any, shall be hosted on the above mentioned website only. Bidders will have to participate in bidding process through website <https://eprocure.gov.in/eprocure/app> only. The tender is also published on KoPT website (www.kolkataporttrust.gov.in).

SCHEDULE OF TENDER (SOT) **(Tender No. HDC/ MM/ OT-34/ 23/ 232)**

1.1	Work Title	::	SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (as per Bill Of Quantities) to Haldia Dock Complex.
1.2	E-Tender No.	::	2019_KoPT_428234
1.3	Estimated Cost	::	Rs. 65,58,349.00 [Rupees Sixty Five Lakh Fifty Eight Thousand Three Hundred Forty Nine] only.
1.4	Tender Authority	::	Senior Deputy Manager (MM), Haldia Dock Complex ; Kolkata Port Trust. Address: Office of the M.M. Division, Jawahar Tower (2 nd floor) ; P.O.:- Haldia Township; Dist.:- Purba Medinipur ; PIN:-721607 West Bengal, India. Telephone no. : + 91-3224-26 3266 Mobile no. : +91-9434063649 Fax no. : +91-3224 –263255 E. mail : spb.hdc@nic.in
1.5	Mode of Tender	::	e-Procurement System (Online single part Techno-Commercial Bid and Price Bid through CPP Portal https://eprocure.gov.in/eprocure/app) The intending bidders are required to submit their offers electronically through e-tendering portal. No physical tender is acceptable by Haldia Dock Complex, Kolkata Port Trust.
1.6	Date and time from which bidding documents are available for downloading by the intending bidders.	::	09.01.2019, from 11:00 Hrs. (IST).

1.7	Pre-Bid Meeting starting date & Time.	::	NA
1.8	Pre-Bid Meeting closing date & Time.	::	NA
1.9	Venue of Pre-Bid Meeting	::	NA
	i) Bid Document Fee (Cost of bidding document)	::	The intending bidders should deposit Rs. 1,770.00 (Indian Rupees: One Thousand Seven Hundred Seventy) only [including GST @ 18%], as Bid document Fee (non-refundable), to Haldia Dock Complex, through DD/Banker's Cheque in favour of Kolkata Port Trust on any Scheduled/Nationalized Bank payable at Kolkata, otherwise their offer will be summarily rejected. Copy of the DD/Banker's Cheque should be uploaded. In case the aforesaid Bid Document fee [non-refundable] is not deposited by the Bidder, the respective bid will be summarily rejected, treating the same as non-responsive.
	ii) Earnest Money Deposit (EMD)	::	The intending bidders must deposit Rs. 10,000.00 (Indian Rupees: Ten Thousand only), as Earnest Money, to Haldia Dock Complex, through DD/Banker's Cheque in favour of Kolkata Port Trust on any Scheduled/Nationalized Bank payable at Kolkata, otherwise their offer will be summarily rejected. Copy of the DD/Banker's Cheque should be uploaded. In case the said Earnest Money is not deposited by the bidder, the respective bid will be summarily rejected, treating the same as non-responsive.
2.0	Last date and time for deposition of Earnest Money and Bid Document Fee to the office of Tender Authority of Kolkata Port Trust, Haldia Dock Complex.	::	31.01.2019, up to 15:00 Hrs. (IST). (Copy of the DD/Banker's Cheque should be uploaded on line).
2.1	i) Starting date & time of e-Tender for submission of on line Pre-qualification & Techno-commercial Bid and price Bid at https://eprocure.gov.in/eprocure/app	::	09.01.2019 from 11:00 Hrs(IST)
	ii) Closing date & time of e-Tender for submission of on line Pre-qualification & Techno-commercial Bid and price Bid at https://eprocure.gov.in/eprocure/app	::	30.01.2019 at 15:00 Hrs(IST)
	iii) Date & time of opening of Tender (i.e. Techno-commercial Bid & Price Bid).	::	30.01.2019, 15:30 Hrs. (IST) onwards.

2. SHORT TENDER NOTICE

E-Tender under **single cover one part system** (Techno-Commercial Bid + Price Bid) are invited as per Prequalification criteria stipulated in Tender Document for the following work at Haldia Dock Complex.

➤ Name of work	::	SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX.
➤ E-Tender No	::	2019_KoPT_428234
➤ Date and Time for pre-bid meeting & site visit	::	NA
➤ Last date of submission of e-tender and opening of Techno Commercial and Price Part	::	Submission Up to 15:00 hrs. on 30.01.2019 Opening After 15:30 hrs. on 31.01.2019

Details of the Tender & Tender Documents are available in web site of CPPP and bidders have to participate in bidding process through the website <https://eprocure.gov.in/eprocure/app> only.

3. NOTICE INVITING TENDER

WORK TITLE: SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX.

3.1 E-TENDER NO: 2019_KoPT_428234

E-Tender under **single cover one part system** (Techno-Commercial Bid + Price Bid) are invited from manufacturers or their authorised dealers/ distributors/ stockists on fulfilling the following Pre-qualification Criteria :

3.2 PRE-QUALIFICATION CRITERIA FOR BIDDERS: -

- i) Average Annual Financial Turnover during the last three years, ending on **31-03-2018**, should be at least 30% of the estimated cost.
- ii) Experience of having successfully completed similar works (supply) during last 5 years ending last day of month previous to the one in which applications are invited should be either of the following: -
 - a. Three similar completed works (supply) costing not less than the amount equal to 40 % of the estimated cost.
 - Or
 - b. Two similar completed works (supply) costing not less than the amount equal to 50 % of the estimated cost.
 - Or
 - c. One similar completed works (supply) costing not less than the amount equal to 80 % of the estimated cost.
- iii) Similar works means: Supply and delivery of or Supply, Delivery, Installation, Testing & Commissioning of **HT & LT SQUIRREL CAGE INDUCTION MOTORS** to State Govt./Central Govt./ PSU or Public / Private organization, which should be substantiated by producing PURCHASE ORDER copy along with any one or more of the following documents:

Certificate of execution / Goods Receipt Note / Excise Invoice / Tax Invoice / Receipted challan copy / Payment receipted documents or any other documents substantiating the proof of supply of materials to the satisfaction of the tender issuing authority.

3.3 TENDER AUTHORITY:-

Sr. Dy. Manager (MM), Haldia Dock Complex, Jawahar Tower [2nd Floor], P.O.- Haldia, Dist. Purba Medinipur – 721 607, Tele-Fax: - [03224]-263266.

Due Date	30.01.2019	Time	UPTO 15:00 hrs.	Date Opening of Bids	of	31.01.2019	Time	15:30 hrs. onwards.
Bid document will be available on CPP portal. Bidders will have to participate in bidding process through website https://eprocure.gov.in/eprocure/app only								
Date and Time for pre-bid meeting & site visit			NA					
Cost of Tender document (Non-refundable)		Rs. 1,770.00 (Rupees One Thousand Seven Hundred Seventy only) including 18% GST.						
Earnest Money		Rs. 10,000.00 (Rupees Ten Thousand only)						

Deposit	
Time Of Completion	180 (One Hundred Eighty) days from the date of receipt of the Order by the supplier.
Estimated Cost Of Work	Rs. 65,58,349.00 [Rupees Sixty Five Lakh Fifty Eight Thousand Three Hundred Forty Nine] only.

3.4 OTHER INSTRUCTIONS:-

3.4.1 E-Tender under **single cover one part system** (Techno-Commercial Bid + Price Bid) are invited from manufacturers or their authorised dealers/ distributors/ stockists as per Prequalification criteria stipulated in Tender Document for **SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (as per Bill Of Quantities) to Haldia Dock Complex**

3.4.2 Details of the Tender Documents and Notification of any Addendum / Corrigendum to the tender documents are available in web site of CPPP and have to participate in bidding process through their website <https://eprocure.gov.in/eprocure/app> only.

3.4.3 E-Tenderers are not permitted to alter/change/delete/modify any clause of the tender document downloaded from the website. If any deviation / discrepancy is found after submission of tender, the submitted offer will be summarily rejected.

3.4.4 Bidders shall submit the Bid Document as stipulated in the "Instructions To Bidders" of the e-tender document. Trustees reserve the right to verify the submitted copies of documents / credentials with the original documents.

3.4.5 E-Tenderers will be received through CPPP up to 15:00 hrs. on the last date of submission and opening of tender specified above.

3.4.6 **Techno Commercial Part as well as Price Bid** of the e-Tender will be opened shortly after **3.30 p.m.** on the stipulated date.

3.4.7 In case of unscheduled Holiday / Bandh on the date of opening of E-Tender, the same will be opened on the next working day.

3.4.8 It is stated here that the subject tender may not be extended further.

3.4.9 Kolkata Port Trust reserves the right to reject any or all offers or to accept the offer in whole or in part without assigning any reason whatsoever thereof.

**General Manager(Engg.)
Haldia Dock Complex**

4. Important instructions for E-procurement

Bidders are requested to use internet Browsers Firefox version below 50 / Internet Explorer version 8 or above, and Java 8 Update 151 or 161.

Further, bidders are requested to go through the following information and instructions available on the CPP Portal <https://eprocure.gov.in/eprocure/app> before responding to this e-tender :

- Bidders Manual Kit
- Help for Contractors
- FAQ

Contact Persons (Kolkata Port Trust, Haldia Dock Complex):

1. S. P. Bhattacharjee, Sr. Dy. Manager(MM), Mob: 9434063649, email: spb.hdc@nic.in
2. S.S.K.Hassan Imam, Asst. Manager (MM), Mob: 9434031346, e mail : himam.hdc@nic.in

Contact persons (CPP Portal):

1. Shri Nazmush – Mob: 9563251950 email: webhelpdesk@gmail.com

See CPP Portal for contact details.

1	All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
2	E-tender cannot be accessed after the due date and time mentioned in NIT.
3	KoPT reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
4	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
5	No deviation to the technical and commercial terms & conditions are allowed.
6	The bidders must upload all the documents required as per terms of tender. Any other document uploaded which is not required as per the terms of the tender shall not be considered.
7	The bid will be evaluated based on the filled-in technical & commercial formats.
8	Bidder has fully read and understood the entire Tender Document, GCC, Corrigendum and Addenda, if any downloaded from under the instant e-tender and no other source, and will comply to the said document, GCC, Corrigendum and Addenda” . A declaration in this regard is to be made by the bidder.
9	(A) Tender will be opened electronically on specified date and time as mentioned in the NIT. Bidder's can witness electronic opening of Bid. (B) Necessary addendum/corrigendum (if any) of the tender would only be hoisted in the e-CPP.

5. INSTRUCTIONS TO BIDDER

E-TENDER FOR SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX.

5.0 PREFACE:

The Supply and Delivery work as described in the tender shall be executed in Haldia and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Particular Specifications & detailed Bill of Quantities. Location Plan of the place of work might be inspected at the office of the SR. DY. MANAGER (MM) on any working day before quoting for the tender.

5.1 EARNEST MONEY:

Earnest money and cost of tender document are to be physically deposited at the office of Tendering Authority (Sr. Dy. Manager [Materials Management], 2nd floor Jawahar Tower, Haldia Dock Complex, Haldia, PIN 721607), **separately in a single sealed envelope**, mentioning Tender no. with proper marking. Demand Draft /Banker's Cheque /Pay Order etc. against Earnest money and cost of tender document, should be submitted/deposited on any scheduled/ nationalized Bank, by the bidder in favour of Kolkata Port Trust, payable at Haldia **before opening of the tender**, as specified in the Tender Document.

5.1.1 Details of cost of e-tender paper remitted should be entered by the participating bidder in the space provided in the e-tender as indicated hereunder:

- a) Name of remitting bidder :
- b) Tender No. :
- c) Amount remitted :
- d) Date of remittance :
- e) DD/BC No. :

5.1.2 Details of Earnest money remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:

- a) Name of remitting bidder :
- b) Tender No. :
- c) Amount remitted :
- d) Date of remittance :
- e) DD/BC No:

Tender submitted without requisite Earnest Money and tender paper will be liable for rejection.

5.2 MODE OF SUBMISSION OF BID :

5.2.1 All bidders must submit their offers through e- tendering in accordance with the terms and conditions set out in the bid documents and no deviation will be accepted.

5.2.2 Techno commercial part shall contain the following which are to be uploaded: -

- a) That the Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India.
- b) The proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work.
- c) Bidder's information to be submitted as per enclosed format marked as Annexure-II.
- d) A Declaration as per '**Annexure – I**' that no conditions / deviations have been added in the price part of the Bid.
- e) Scan copy of the following documents to be uploaded:-
 - i) GSTIN / Provisional GST registration certificate.
 - ii) Valid Trade Licence.
 - iii) Valid Professional Tax Clearance Certificate / Up to date tax payment Challan, if applicable.
 - iv) Proof of possessing valid Employees' Provident Fund (EPF) Account, if applicable.
 - v) Proof of being registered with Employees' State Insurance Corporation (ESIC), if applicable.
- f) Credentials in the form of copies of Letters of Award of Works (supply) / Purchase Orders along with any one or more of the following documents – Certificate of execution / Goods Receipt Note / Tax Invoice / Receipted challan copy / Payment receipted documents or any other documents substantiating the proof of supply of materials to the satisfaction of the tender issuing authority.
- g) Certified copies of audited balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (**i.e. 2015-2016, 2016-2017, 2017-2018**).
- h) Addendum/Corrigendum / Notice / Extension Notice issued and drawings (if any) duly signed by the Bidder under office seal.

The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities.

5.2.3 All the bidders should submit the e-tender in accordance with the Mode of submission of Bid as aforesaid.

5.3 **OPENING OF BIDS:**

Techno Commercial Part along with Price Bid as stated above will be opened on the date and time as fixed in the e-tender document on line.

5.4 **SECURITY DEPOSIT:**

5.4.1 Security Deposit shall be equal to 10 % of the basic value of Contract. For the successful Bidder, the Security Deposit shall be converted from the Earnest Money deposit in accordance with clause 3.4 (f) and (g) of the General Conditions of Contract.

5.4.2 Refund of S.D. and forfeiture S.D. shall be guided by Cl. 3.5 (i) & (ii) of the G.C.C.

5.5 **REFUND OF EARNEST MONEY:**

The Earnest Money received, will be refunded or released, as the case may be, to the unsuccessful Bidders without any interest within 7 (Seven) days after opening of Price bid of the e-Tender.

5.6 VALIDITY OF OFFER:

The e-tender shall remain valid for a period of **120 [One Hundred Twenty] Days** from the date of opening the same. If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his e-tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees/ Sanctioning Authority/Engineer.

5.7 DETAILED SCRUTINY OF E-TENDERERS:

5.7.1 During the course of examination of Techno Commercial Part of the bid, the bidders, if asked for, shall furnish any or additional document(s) for the purpose of evaluation of his / their bids.

5.7.2 During techno-Commercial Evaluation of tender, an offer shall be considered **non-responsive** in case :-

- (i) requisite earnest money is not deposited,
- (ii) requisite tender paper cost is not deposited ,
- (iii) validity of the offer is less than tender stipulation,
- (iv) it does not meet the Qualification Criteria as stipulated in the NIT.
- (v) the bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely.

In addition to above, a bidder may be disqualified if –

- a) The bidder provides misleading or false information in the statements and documents submitted.
- b) Record of unsatisfactory performance during the last five years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the contractor or inordinate delays in completion or financial bankruptcy etc.

The decision of Kolkata Port Trust in this regard shall be final and binding on the Bidder.

5.8 For Micro & Small Enterprises (MSEs) registered with NSIC:-

5.8.1 Micro & Small Enterprises (MSEs) shall submit the following documents for availing themselves waiver of EMD and cost of tender documents :-

5.8.2 **Micro and Small Enterprise registered with the authorities as mentioned in the Govt. of India gazette Notification dated 26.03.2012 shall be exempted from payment of Cost of Tender Document and depositing Earnest Money for which copies of valid MSE's Certificate along with the certificate of the authority as mentioned in the Govt. gazette with list of items registered must be submitted with tender.**

5.8 **Scheduled Caste (SC) & Scheduled Tribe (ST)** entrepreneurs should have documentary evidences, to get benefit in this regard.

[**Note:-**Bidders shall upload scanned copy of necessary document in this regard]

5.9.1 For Micro & Small Enterprises (MSEs) registered with NSIC:

If eligible for this kind of job, the benefits as per prevailing norms will be extended to MSEs registered with Authorities as per New Public procurement Policy as notified by the Government of India, Ministry of Micro, small & medium enterprises (MSME) in The Gazette of India vide No. 503, dated 26.03.2012. It is not obligatory on the part of the Trustees to accept the Lowest Tender. They reserve the right to accept a Tender in full or in part and/or reject a Tender without assigning any reason thereof.

5.10 ACCEPTANCE OF TENDER:

5.10.1 Kolkata Port Trust reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the tender in part or as a whole.

5.10.2 Any attempt to exercise undue influence in the matter of acceptance of Tender is strictly prohibited and any Tenderer who resorts to this will render his tender liable to rejection.

5.10.3 The successful Tenderer will be notified in writing of the acceptance of his tender. The "Tenderer" then becomes the "Seller" and he shall forthwith take steps to execute the Contract Agreement within six weeks of issue of Letter Of acceptance and fulfill all his obligations as required by the Contract.

5.10.4 Work experience, as a sub-supplier or supply contractor shall not be considered as the requisite qualification.

5.10.5 SIGNING OF CONTRACT AGREEMENT:

- a) After placement of order, contract agreement [as per the format of HDC, KoPT] should be executed between Kolkata Port Trust and the Contractor (Successful Bidder). In this respect, within a week of receipt of intimation regarding acceptance of their bid, the successful bidder shall have to submit, at their cost, required Stamp Paper [Non-judicial Stamp Paper of worth not less than Rs. 50.00] & dummy papers (for three sets). Immediately after receipt of the above papers & documents, KoPT will send three sets of contract agreement form [one set printed on Stamp Paper & dummy papers and two sets printed on dummy papers], photocopy of one set of documentary transactions between them and KoPT (till finalisation & award of the Contract) and Contract Documents [incorporating all accepted changes and addenda / corrigenda issued, if any], duly signed by the representative of KoPT at appropriate places on each pages. Within a week, thereafter, the Contractor (Successful Bidder) shall have to return Contract Agreement forms (three sets) [after affixing their common seal], the set of documentary transactions and Contract Documents, duly signed by them at appropriate places on each page.
- b) The contract agreement form & Contract Documents should be signed by the authorized persons of the Contractor, authorized in this respect
- c) After receipt of the contract agreement forms (three sets), duly signed by authorised person of KoPT & authorized person of the Contractor (Successful Bidder), the same shall be kept under KoPT's custody, after affixing the Common Seal of KoPT. One copy of such executed contract agreement (on dummy paper), along with one photocopy of signed documentary transactions and Contract Documents will be handed over to the Contractor for their record & future reference.
- d) Until such contract agreement is executed, the other documents referred to the definition of the term "Contract" [GCC Clause], shall collectively be the contract.

5.11 MISCELLANEOUS:

- (i) Bidder shall submit his offer for complete scope of work, strictly in accordance with the tender documents. Any deviation from the tender documents and / or any incomplete tender shall not be considered.
- (ii) The bidder shall not impose his own terms & conditions in his offer or quote his rates based on his own terms and conditions, such E-Tenderers are liable to rejection at the option of the Trustees without further reference to the bidder.

- (iii) All materials shall have to be procured by the successful Bidder and shall be of the best and approved quality conforming to relevant specifications. The successful Bidder shall also arrange for the supply of all labour, tools and plants as stipulated in the Special Conditions of Contract, required for efficient execution of the work.
- (iv) All measuring units are in Metric System and rates and sums in the tender are in Indian Currency. The language used throughout shall be in English.
- (v) The Tender Documents with all the enclosures, appendices, Abstract Form of Tender and Form of Tender shall be required to be complete, duly filled in and signed and uploaded.
- (vi) The Bidder shall give a declaration about the names of their relations employed in Kolkata Port Trust. It is not the intention to debar the Contractors from working if their relatives are working in Ko.P.T, but such a declaration is necessary in the interest of Trustees against any possible lapses.

6. COMMERCIAL TERMS & CONDITIONS:

Sl. No.	Terms & Conditions
1.	Mere submission of Tender Document will not mean that a particular bidder will be automatically considered qualified and their bids will be Considered after evaluation of bids.
2.	Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) are exempted from depositing Cost of Tender Document and Earnest Money having valid NSIC Certificate for MSEs along with DIC's(DISTRICT INDUSTRIES CENTRE)/Udyog Aadhaar Certificate.
3.	i) Micro & Small Enterprises (MSEs) registered with NSIC under Single Point Registration Scheme (SPRS) are eligible to get the benefits under new Public Procurement policies for MSEs as notified by Govt. of India, Ministry of Micro, Small & Medium Enterprises (MSME) vide Gazette Notification, dated 26.03.2012. ii) When splitting of tender quantity is not possible purely on technical ground, trustees' reserve the right not to negotiate price with MSE if their price is within the band of L1+15% in comparison with L1 price of non-MSE for consideration of award of order for 20% of tender quantity against any item, 4% sub-target for MSE owned by SC or ST Entrepreneurs as per new public procurement policy . iii) If Micro & Small Enterprises (MSEs) registered with NSIC intends to participate in the tender, for the items they are registered with NSIC, then they will not have to deposit cost of Tender Document and Earnest Money as per NIT.
4.	Copy of valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE)/Udyog Aadhaar Certificate has to be submitted along with the bid.
5.	Tenders without requisite Earnest Money are liable to be rejected excepting in case of Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) for items for which the tender is invited.
6.	Due date of submission of tender will not be extended under any situation.
7.	<u>SCOPE OF WORK:-</u> The work (supply) comprises of supply and delivery of materials, in all proportions with the quantity mentioned in the Bill Of Quantities to HDC's Store at Haldia or any other point of delivery as per Order.
8.	The Terms and Conditions of Tender shall be read in conjunction with the General Conditions of Contract, Specifications, Bill of Quantities and other documents forming part of this Contract wherever the Contract so requires.
9.	In case of any dispute, question or difference either during the execution of the Contract or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Engineer/Engineer's Representative of HDC thereon shall be final.
10.	The Engineer/Engineer's Representative also reserve the right to obtain revised commercial bid to the extent and in areas required from the technically acceptable bidders.
11.	The Engineer/Engineer's Representative are not bound to accept the lowest or any Tender and reserve the right to accept a tender in full or in part and / or reject a tender in full or in part without assigning any reason thereof.
12.	The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Kolkata.
15.	Authority in signing the documents for submission of Tender / Offer: All documents to be uploaded by the bidder should be signed under official seal by – 15.1 In case the Tender is submitted by a Proprietorship Firm, the same should be signed either by Proprietor or other person, holding a valid Power of Attorney from the Proprietor, in connection with

15.2	this Tender. The signature of such Power of Attorney holder should be attested by the Proprietor. In case the Tender is submitted by a Partnership Firm, the same should be signed either by partner, holding valid Power of Attorney from the partners, in connection with this Tender. The signature of such Power of Attorney holder should be attested by the partners.
15.3	In case the Tender is submitted by a Limited Company, the same should be signed by person holding valid Power of Attorney executed in his favour (in connection with this Tender) and the signature of such Power of Attorney holder should also be attested, in accordance with the constitution of the Limited Company.
16.	<u>EARNEST MONEY AND SECURITY DEPOSIT :-</u> i) The Earnest Money Deposit shall be released to the unsuccessful Bidder without any interest after finalization of Successful bidder. The Earnest Money of the successful Bidder shall be released after receiving Security Deposit. ii) The EMD shall be adjusted towards Security Deposit equal to 10% of the basic contract value. The successful bidder shall pay Balance Security Deposit by Banker's Cheque or by Demand Draft of any Scheduled/ Nationalized Bank of India drawn in favour of Haldia Dock Complex and payable at Haldia, within 30 days from the date of placement of order. Failing which, the HDC reserves the right to cancel the acceptance and forfeit the Earnest Money. The Security Deposit shall be refunded without interest after the successful execution of the order and completion of guarantee period. iii) If the contract value of Rs. One lac and above, the supplier shall be offered a DD or Bank Guarantee in the form of Security Deposit by any nationalized/scheduled bank payable at Haldia. The Bank Guarantee shall be submitted in HDC, KoPT's format with the claim period of one month over the validity of 120 days . iv) In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the Security Deposit may be forfeited and the order be cancelled at the option of the Trustees'. v) The security deposit shall be converted into performance bank Guarantee for the period of 12 months.
17.	<u>PRICING OF BIDS:-</u>
i)	Price should be quoted on F. O. R. (including of charges for packing, forwarding, loading, transportation, unloading, stacking, transit risk etc.) at HDC's Central Store/ Site Store basis.
ii)	The Bidder shall state clearly the percentage of GST as applicable in <u>Annexure-III</u> .
iii)	Each bidder shall keep in mind, while quoting his rate, that his quoted rate shall remain firm of the subject order till the entire supply of goods is completed.
iv)	No Price escalation is admissible other than statutory taxes as applicable and vice –versa.
18.	<u>EVALUATION CRITERIA</u>
i)	Evaluation will be made on the lowest (L1) landed price, excluding GST, quoted against individual item among the techno-commercially qualified bids subject to the fulfilment of necessary Tender conditions.
ii)	However as per New Public Procurement Policy as notified by the Government of India, Ministry of Micro, Small & Medium Enterprises (MSME) in The Gazette of India vide No. 503, dated 26.03.2012 to extend the benefit to MSEs registered with NSIC and same shall be evaluated as mentioned above.
19.	<u>GST :-</u> The suppliers shall comply with all requirements to avail full credit on GST as applicable.
20.	<u>PAYMENT :-</u>
	Payment will be made on the basis of actual supply of the materials as per specification and satisfactory

	acceptance of the same against the order. Payment will be made within 30 (thirty) days of receipt of satisfactory acceptance note of full delivery and acceptance of materials at HDC's any Site Store and on submission of clear bill. The bills should be submitted in quadruplicate to Sr. Dy. Manager (M.M.)'s Office at Jawahar Tower alongwith necessary documents including original receipted challan duly signed and stamped by HDC's representative at the point of delivery. Payments shall be made through ECS/NEFT/RTGS mechanism at all centers where such facilities are available in the bank. Accordingly bidders are requested to submit their bank Account No with the name and address of the bank along with the branch name and code number
	Note :-
1.	The supplier shall send the materials along with the Routine Test Certificate of the Manufacturer, Guarantee Certificate of the supplier and Delivery Challan etc.
2.	All the payment through NEFT/RTGC through bank.
	<u>PAYMENT SCHEDULE:</u> i) 70 % against delivery and acceptance of materials at HDC's store. ii) 30 % against installation and successful running of motors on load. Installation and running of motors on load will be under HDC's scope. The same would be done within one month of acceptance of materials at HDC's store.
21.	<u>TIME OF DELIVERY:-</u>
	Delivery of the materials must be completed within 180 (One Hundred Eighty) days from the date of receipt of order by the supplier. Materials shall be delivered by the supplier to HDC's Central Store/ Site store at Haldia at their cost, risk and responsibility. The successful Bidder must make their own arrangements for delivery of all materials, as well as for careful and proper unloading and stacking at HDC's Store/Site. The responsibility for preventing damage / deterioration to the materials during transit, delivery, unloading and stacking at the designated point shall rest with the Supplier. All transit risk will be to supplier's account. The Bidder must send advance intimation to the concerned Officer as to the proposed date of delivery with a list showing quantity and particulars of the material in the consignment. Delivery of materials will not be accepted on Sundays and Holidays. No lorry shall be permitted into the protected area during night-time. Detention of lorries, if any, will be on supplier's account.
22.	In case e-way bill is required to deliver the materials, the same is to be arranged by the supplier through latest online portal.
23.	<u>INSPECTION :-</u>
	Inspection of motors will be carried out by Trustee's Authorized person (representative of P&E Division, HDC), at successful bidder's works, as per relevant IS, before delivery or at HDC' s premises, after delivery, based on the Manufacturer's Routine Test Certificate & supplier's Guarantee Certificate , at per the discretion of Sr. Dy. Manager(P&E). The successful bidder should provide a clear 15 days time for inspection from the date of receipt of inspection offer by HDC i.e. notice period of 15 days is required for carrying out inspection. Routine Test and Dimensional measurements would be carried out with all Motors, as per relevant IS & approved GA Drawing if inspection is carried out at Manufacturer's works. All Inspection facilities as mentioned above should be provided by successful bidder, at his risk, cost & arrangements and damage occurred during Inspection if any , shall be on successful bidder's account. Inspection and testing witnessed by the representative(s) of P&E Division shall not relieve the successful bidder of his obligation for furnishing the materials in accordance with the specification.
24.	REJECTION OF MATERIALS

	Notwithstanding the inspection and passing of materials by Trustees' authorized person, any material found to be defective in quality and not conforming to the relevant specification, shall liable to be rejected and the supplier shall replace the same at his cost and arrangement at the earliest.
	The supplier shall at his own arrangement and cost replace within a period of 1 (one) month all such dispatched materials that have either been rejected by Trustees' authorized person, or have been found in defective/broken/damaged/leakage condition after unloading.
	Rejected materials shall be at Supplier's risk. They must be collected from the Trustees' Stores, H.D.C. within a fortnight from the date of rejection on observing usual procedure on the matter. If the contractor fails to remove such materials within a reasonable time, the Trustees shall have the right to dispose of the same and the supplier shall have no claim against the Trustees in respect of the said rejected materials.
25.	GUARANTEE PERIOD
	The materials, with all accessories and attachments, shall have to be guaranteed by the supplier against the manufacturing defects or, poor performance for a period of 12 months from the date of commissioning or, 18 months from the date of delivery & acceptance, whichever is earlier. If any defect whatsoever develops during the Guarantee Period, the defective materials will have to be replaced/rectified, as the case may be, by the Bidder at their own cost. Guarantee Certificate of materials to be supplied by the supplier at the time of delivery of materials.
26.	TRANSIT RISK
	Transit risk will be on supplier's account since the delivery is to be made on F. O. R. Destination basis.
27.	PERMITS :-
	The Supplier shall take necessary pass to allow the man, material and vehicle to HDC's Site store/Central store which requires necessary RFID pass issued by Shipping office/ Administration/CISF with necessary charges as applicable.
28.	LIQUIDATED DAMAGES:-
	If the successful bidder (supplier) fails to supply materials during the delivery period, the supplier shall be imposed liquidated damage @ ½ percent of the total landed cost excluding GST as applicable for every week delay on materials out of schedule of delivery which should not exceed 10 per cent of the total landed cost.
29.	PACKING:-
	Supplier(s) shall be responsible for proper packing and delivery of materials in good condition. Materials shall be packed in proper way by the supplier at his own cost for protection against damage, loss etc.
30.	TECHNICAL CATALOGUE/ PRODUCT DATA SHEET :-
	The bidders shall have to submit Technical Catalogue/ Product Data Sheet of their quoted product(s) along with their techno-commercial bids.
31.	RISK PURCHASE :-
	In case of supplier's failure and at the absolute discretion of the Sr. Dy. Manager (MM), the work may be ordered to be completed by some other agency at the risk and expense of the supplier (successful tenderer) after a minimum three days' notice in writing has been given to the supplier by the Sr. Dy. Manager (MM) or, his representative. In case of risk purchase, extra cost will be borne by the supplier (successful tenderer).
32.	BANNED OR DE-LISTED CONTRACTORS :-
	Bidders must give a declaration to the effect that they have not been banned or, de-listed by any Government or, Quasi-Government Agency or, PSU. If a Bidder has been banned / de-listed by any Government or, Quasi-Government Agency or PSU, the details of any such ban must be clearly stated along with relevant documents which the Bidder is to enclose together with Techno-Commercial Bid. Incorrect

	declaration or suppression of facts will lead to rejection of the Offer.
33.	FORCE MAJEURE :-
	In the event of either party being rendered unable by Force Majeure to perform any obligation required to be performed by them under the contract, the relative obligation of the Party affected by such Force Majeure shall upon notification to the other Party be suspended for the period during which Force Majeure event lasts. The cost and loss sustained by either party shall be borne by respective parties The Term 'FORCE MAJEURE' as employed herein shall mean acts of God, Earthquake, Floods and Hurricane / Cyclone, War, Revolution, Riot, Fire, Strike excluding strike by the employees of the Supplier or their Sub-contractors. Upon the occurrence of such cause the party alleging that it has been rendered unable as aforesaid, shall notify the other party in writing immediately but not later than 7 (seven) days of the alleged beginning thereof giving full particulars and the satisfactory evidence in support of its claim.
34.	JURISDICTION OF COURT :-
	The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of High Court at Calcutta.
35.	WORKMEN COMPENSATION :-
	The successful bidders must cover his employees / workers, who will be engaged for delivery, unloading & stacking job at HDC's site, under workmen compensation act, fatal accident act and personal injuries insurance act for protection against any injury / accident and shall have to bear all the consequences and cost as applicable as per relevant acts.
36.	PERSONAL PROTECTIVE EQUIPMENT (PPE):-
	Suppliers and his workmen including driver & helper must use PPE i.e. Safety Helmet etc. at the time of supply of materials inside the Dock premises.
37.	DEFAULT CRITERIA:-
	HDC may serve a written notice of default to the Supplier in case of following situations
i)	If supplier fails to deliver any or all of the materials within the Time period(s) specified in the contract or any extension thereof granted by HDC.
ii)	Delivery is unsatisfactory as per Tender Terms.
iii)	If supplier fails/delays to perform any other obligation(s) under the Contract.
iv)	In either of the above circumstances, does not remedy his failure within a period as specified in contract or such period as HDC may authorize in writing after serving default notice to the supplier. In the event of failing the clause (iv) above, the EMD and Security Money of the supplier will be forfeited along with banning/Blacklisting as deemed appropriate by HDC .

7. PREAMBLE TO THE BILL OF QUANTITIES

E-TENDER FOR SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX..

E -TENDER NO : 2019_KoPT_428234

7.1 The Bill of Quantities must be read with the General Conditions of Contract, the Special Conditions of Contract and the Particular Specifications of Work and the Bidder is deemed to have examined the above documents and to have thoroughly familiarised himself with the total scope of work and its mode of execution.

7.2 The quantities given in the Bill of Quantities are approximate only and are given to provide a common basis for tendering. Payment will be made according to the quantities of each item of work actually carried out at the accepted rates as per Order Letter. The measurements of each item of work shall be measured jointly by the Engineer of the Contract or his Representative.

7.3 This being an **item rate tender**, the Bidder shall quote his **rates against all items on line** based on his own analysis.

The Tender Price thus established would be taken for comparative evaluation, subject to the relevant provisions of the tender.

8. BILL OF QUANTITIES (UN-PRICED BID)

(To be printed on the bidder's Letter Head dully filled scanned and uploaded after seal and signature)

**SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS
(AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX.**

[BIDDERS NOT TO QUOTE HERE]

Sl. No	Item Code	DESCRIPTION	UNIT	QUANTITY	Make
1.	23150082	Squirrel Cage Induction Motor, Phase: 3, Out put Rating : 15 KW /20 HP Supply Voltage : 415 V $\pm$ 10 % AC, Supply Frequency : 50 Hz $\pm$ 5 %, Combined variation : $\pm$ 10 % ,No of pole : 4 , Duty: S4, 60% CDF, Frame Size: 160 ML Shaft Diameter: 42 mm at driving end & 32 mm at Non driving end. Shaft extensions: Driving Side : 110 mm & Non Driving end: 80 mm for mounting Tacho. Connection: Delta, Insulation Class: F, Temperature rise restricted to class B, Enclosure: TEFC, Mounting : B3 [Foot Mounted] Protection class: IP55, Ambient Temperature: 50° C, Position of Terminal Box: Top of the motor. Starting: Through VVVF Drive. Motor should generally conform to IS: 325 or latest amendment if any. <u>Application of the motor:</u> Boom Slew drive of Coal Stacker Cum Reclaimer.	No.	1	
2.	23150067	Squirrel Cage Induction Motor, Phase: 3, Out put Rating : 45 KW /60 HP Supply Voltage : 415 V $\pm$ 10 % AC, Supply Frequency : 50 Hz $\pm$ 5 %, Combined variation : $\pm$ 10 % , No of pole : 6 , Duty: S4, Frame Size: 280 S Shaft Diameter: 75 mm, Shaft extensions : 230 mm, Connection: Delta Insulation Class: F, Temperature rise restricted to class B, Enclosure: TEFC, Mounting : B3 [Foot Mounted] , Protection class: IP55, Ambient Temperature: 45o C, Position of Terminal Box: Top of the motors. Starting: Through VVVF Drive. Motor should generally conform to IS: 325 or latest amendment if any. <u>Application of the motors:</u> Boom Shuttle drive of Coal Ship Loader.	No.	2	

Sl. No	Item Code	DESCRIPTION	UNIT	QUANTITY	Make
3.	23150083	Vertical Mounted Hollow Shaft Squirrel Cage Induction Motor along with Non – Return Ratchet [NRR] Unit, Phase: 3, Out put Rating : 150 KW /200 HP Supply Voltage : 415 V ± 10 % AC, Supply Frequency : 50 Hz ± 5 %, Combined variation : ± 10 % , No of pole : 6 , Duty: S1, Frame Size: Equivalent of HVCK15 of Kiloskar Electric Ltd make frame. Shaft Diameter: 98 mm (OD). Inner bore of the shaft :76.4 mm Method of starting: Star /Delta starter. Insulation Class: F, Temperature rise restricted to class B, Enclosure: SPDP, Mounting : Vertical Mounted. Ambient Temperature: 45° C, Top Cover is to be provided. Motor should generally conform to IS: 325 or latest amendment if any. Application of the motors: <u>Camber dewatering pump motor.</u>	No.	2	
4.	23150084	Vertical Mounted Squirrel Cage Induction Motor , Phase: 3, Out put Rating : 260 KW Supply Voltage : 3300 V ± 6 % AC, Supply Frequency : 50 Hz ± 3 %, No of pole : 12 , Insulation Class: F, Temperature rise restricted to class B, Duty: S1, Connection : Star, Protection Class: IP55 Frame Size: Equivalent of RVS15256 of Bharat Heavy Electrical Ltd. make frame. Enclosure: TEFC, Rotation: Bi- Directional. Shaft Diameter: 124 mm . Method of starting: DOL through vacuum Contactor, capacitor bank and Surge suppressor. Method of Cooling: Fan Cooled. Ambient Temperature: 45° C, No. of permissible start per hour – 2 Hot & 3 Cold, equally spread, Space Heater: 230/240 Volt, Single Phase supply, 50 Hz (separate terminal box for Heater to be provided). Winding RTD -6 nos and Bearing RTD -2 nos are to be provided with each motor. Earthing: 02 Nos. earth terminals on motor body and 01 No. at terminal box are to be provided. Stator Winding connection: Star (Neutral brought out in separate terminal box) shorting of connecting ends at neutral terminal box to be done by copper link of suitable size. Painting: Shade 631 of IS – 5 . Lifting lugs: Minimum 2 Nos of lifting lugs of adequate capacity to be provided. Greasing /Lubrication arrangement: Proper grease / Lubricant inlet and outlet arrangement should be provided. Phase segregated terminal box is to be provided. Motor should generally conform to IS: 325 or latest amendment if any. Application of the motors: <u>Impounding pump motor of Lock Entrance Section.</u>	No.	2	

Signature of Tenderer with Office Seal

9. ANNEXURE-I

DECLARATION OF THE BIDDER

FORMAT FOR SUBMITTING DECLARATION REGARDING BANNING / DELISTING, BIDDING DOCUMENTS DOWNLOADED FROM WEBSITE, PRICE SCHEDULE, ETC.

[To be printed on the bidder's Letter Head duly filled and uploaded after seal & signing]

To,
Sr. Dy. Manager (MM)
Haldia Dock Complex ;
Kolkata Port Trust.

Name of Work:

SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS (AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX..

Tender No. : HDC/ MM/ OT-34/ 23/ 232

E-Tender No.: 2019_KoPT_428234

I....., the authorized signatory of the
.....(Name of the Company /Firm) do hereby declare / confirm that
:

*** I / We have not been debarred or de-listed by any Government or Quasi-Government Agencies or Public Sector Undertaking in India.**

I / We have examined carefully, read and understood the above Terms and Conditions, Specifications and General Conditions of Contract. I / We hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specifications, Bill of Quantities, General Conditions of the Contract and the Terms and Conditions as stated in the Tender and at rates and prices set out in the annexed Bill of Quantities within the time period as stated in the Tender. In the event of our Tender being accepted in full or, in part, I / we also hereby agree that the said Tender, Specifications, Bill of Quantities, General Conditions of Contract and the Terms and Conditions as stated in the Tender together with the acceptance thereof in writing by or, on behalf of the Trustees' shall form the Contract. I / we have not made any addition / modification / alteration in the Bidding Documents hosted in the websites.

I / We have deposited Requisite Earnest Money.

OR

I / We have submitted documentary evidences for Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) as per tender condition. The offered prices would be given in the "Price Bid (Part-II)" electronically, through the website of CPPP only.

I / We agree that the period for which the Tender shall remain open for acceptance shall not be less than 120 days.

I/We have not made any addition/ modifications/alteration in the Bidding Documents hosted in the websites.

I/We have submitted all the information applicable as per Annexure-II.

The offered prices would be given in the "Price Bid (section)" electronically, through the Website of CPPP Ltd. only.

**Signature of authorized person of the bidder
(With office seal)**

*** In case the firm has been debarred or de-listed by any Government or Quasi-Government Agencies or Public Sector Undertaking in India, then the same should be declared properly, after modifying the sentence, suitably.**

10. ANNEXURE-II

BIDDER'S INFORMATION

(To be printed on the bidder's Letter Head dully filled scanned and uploaded after seal and signature)

GENERAL INFORMATION OF THE BIDDER

The bidder must submit the information in this format.

1.	Information regarding bidder's authorized representative(s) / contact person(s)		
	a)	Name(s)	
	b)	Address(es)	
	c)	Telephone number(s)	
	d)	Facsimile number(s)	
	e)	Electronic mail address	
2.	a)	Address of the branch office, if any	
	b)	Name of the contact person at branch office	
	c)	Telephone number(s)	
	d)	Facsimile number(s)	
	e)	Electronic mail address	
3.	Whether the bidder is a Proprietorship Firm or Partnership Firm or Limited/ Pvt. Limited Company		
4.	Details of the Banker(s):		
a)	Name of the Banker(s) in full.		
b)	Address(es) of the Banker(s)		
c)	Telephone number(s)		
d)	Facsimile number(s)		
e)	Electronic mail address		
f)	Name(s) of the contact person(s)		

5.	Bank details for ECS payment :	
	a) Bank Account number.	
	b) Name of the bank.	
	c) Name of the branch.	
	d) Address of the branch.	
	e) IFSC code	
6.	Income Tax details (if applicable) :	
a)	Permanent Account Number (PAN)	
b)	GST Registration Number	
7.	Employees' Provident Fund (EPF) Code No., if applicable	
8.	Employees' State Insurance (ESI) Code No., if applicable	

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Signature of Tenderer with Office Seal

11. ANNEXURE-III

TO INDICATE THE FOLLOWING DETAILS OF GST:

(To be printed on the bidder's Letter Head duly filled scanned and uploaded after seal and signature)

Sl. No.	Item Description	HSN Code	GST Rate (In %)		
			CGST Rate	SGST Rate	IGST Rate
1.	Squirrel Cage Induction Motor, Phase: 3, Out put Rating : 15 KW /20 HP Supply Voltage : 415 V $\pm$ 10 % AC, Supply Frequency : 50 Hz $\pm$ 5 %, Combined variation : $\pm$ 10 % ,No of pole : 4 , Duty: S4, 60% CDF, Frame Size: 160 ML.				
2.	Squirrel Cage Induction Motor, Phase: 3, Out put Rating : 45 KW /60 HP Supply Voltage : 415 V $\pm$ 10 % AC, Supply Frequency : 50 Hz $\pm$ 5 %, Combined variation : $\pm$ 10 % , No of pole : 6 , Duty: S4, Frame Size: 280 S.				
3.	Vertical Mounted Hollow Shaft Squirrel Cage Induction Motor along with Non – Return Ratchet [NRR] Unit, Phase: 3, Out put Rating : 150 KW /200 HP Supply Voltage : 415 V $\pm$ 10 % AC, Supply Frequency : 50 Hz $\pm$ 5 %, Combined variation : $\pm$ 10 % , No of pole : 6,Duty: S1.				
4.	Vertical Mounted Squirrel Cage Induction Motor , Phase: 3, Out put Rating : 260 KW Supply Voltage : 3300 V $\pm$ 6 % AC, Supply Frequency : 50 Hz $\pm$ 3 %, No of pole : 12 , Insulation Class: F, Temperature rise restricted to class B, Duty: S1, Connection : Star, Protection Class: IP55				

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Signature of Tenderer with Office Seal

12. ANNEXURE-IV

Bidder's Bank Details

(To be printed on the bidder's Letter Head duly filled scanned and uploaded after seal and signature)

A/c No.	
A/c holder Name:	
Bank Name & Bank Address:	
Branch Name:	
IFSC:	

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Signature of Tenderer with Office Seal

13. ANNEXURE-V

BILL OF QUANTITIES (PRICE BID)

**SUPPLY AND DELIVERY OF HT & LT SQUIRREL CAGE INDUCTION MOTORS
(AS PER BILL OF QUANTITIES) TO HALDIA DOCK COMPLEX.**

[BIDDERS NOT TO QUOTE HERE]

Sl. No	Item Code	DESCRIPTION	UNIT	QUANTITY	Unit Basic Price, all inclusive, without GST [F.O.R. HDC's Central Store/ Site Store basis] (in Rs.)
1.	23150082	Squirrel Cage Induction Motor, Phase: 3, Out put Rating : 15 KW /20 HP Supply Voltage : 415 V $\pm$ 10 % AC, Supply Frequency : 50 Hz $\pm$ 5 %, Combined variation : $\pm$ 10 % , No of pole : 4 , Duty: S4, 60% CDF, Frame Size: 160 ML Shaft Diameter: 42 mm at driving end & 32 mm at Non driving end. Shaft extensions: Driving Side : 110 mm & Non Driving end: 80 mm for mounting Tacho. Connection: Delta, Insulation Class: F, Temperature rise restricted to class B, Enclosure: TEFC, Mounting : B3 [Foot Mounted] Protection class: IP55, Ambient Temperature: 50°C, Position of Terminal Box: Top of the motor. Starting: Through VVVF Drive. Motor should generally conform to IS: 325 or latest amendment if any. <u>Application of the motor:</u> Boom Slew drive of Coal Stacker Cum Reclaimer.	No.	1	
2.	23150067	Squirrel Cage Induction Motor, Phase: 3, Out put Rating : 45 KW /60 HP Supply Voltage : 415 V $\pm$ 10 % AC, Supply Frequency : 50 Hz $\pm$ 5 %, Combined variation : $\pm$ 10 % , No of pole : 6 , Duty: S4, Frame Size: 280 S Shaft Diameter: 75 mm, Shaft extensions : 230 mm, Connection: Delta Insulation Class: F, Temperature rise restricted to class B, Enclosure: TEFC, Mounting : B3 [Foot Mounted] , Protection class: IP55, Ambient Temperature: 45o C, Position of Terminal Box: Top of the motors. Starting: Through VVVF Drive. Motor should generally conform to IS: 325 or latest amendment if any. <u>Application of the motors:</u> Boom Shuttle drive of Coal Ship Loader.	No.	2	

Sl. No	Item Code	DESCRIPTION	UNIT	QUANTITY	Unit Basic Price, all inclusive, without GST [F.O.R. HDC's Central Store/ Site Store basis] (in Rs.)
3.	23150083	Vertical Mounted Hollow Shaft Squirrel Cage Induction Motor along with Non – Return Ratchet [NRR] Unit, Phase: 3, Out put Rating : 150 KW /200 HP Supply Voltage : 415 V ± 10 % AC, Supply Frequency : 50 Hz ± 5 %, Combined variation : ± 10 % , No of pole : 6 , Duty: S1, Frame Size: Equivalent of HVCK15 of Kiloskar Electric Ltd make frame. Shaft Diameter: 98 mm (OD). Inner bore of the shaft :76.4 mm Method of starting: Star /Delta starter. Insulation Class: F, Temperature rise restricted to class B, Enclosure: SPDP, Mounting : Vertical Mounted. Ambient Temperature: 45° C, Top Cover is to be provided. Motor should generally conform to IS: 325 or latest amendment if any. <u>Application of the motors: Camber dewatering pump motor.</u>	No.	2	
4.	23150084	Vertical Mounted Squirrel Cage Induction Motor , Phase: 3, Out put Rating : 260 KW Supply Voltage : 3300 V ± 6 % AC, Supply Frequency : 50 Hz ± 3 %, No of pole : 12 , Insulation Class: F, Temperature rise restricted to class B, Duty: S1, Connection : Star, Protection Class: IP55 Frame Size: Equivalent of RVS15256 of Bharat Heavy Electrical Ltd. make frame. Enclosure: TEFC, Rotation: Bi- Directional. Shaft Diameter: 124 mm . Method of starting: DOL through vacuum Contactor, capacitor bank and Surge suppressor. Method of Cooling: Fan Cooled. Ambient Temperature: 45° C, No. of permissible start per hour – 2 Hot & 3 Cold, equally spread, Space Heater: 230/240 Volt, Single Phase supply, 50 Hz (separate terminal box for Heater to be provided). Winding RTD -6 nos and Bearing RTD -2 nos are to be provided with each motor. Earthing: 02 Nos. earth terminals on motor body and 01 No. at terminal box are to be provided. Stator Winding connection: Star (Neutral brought out in separate terminal box) shorting of connecting ends at neutral terminal box to be done by copper link of suitable size. Painting: Shade 631 of IS – 5 . Lifting lugs: Minimum 2 Nos of lifting lugs of adequate capacity to be provided. Greasing /Lubrication arrangement: Proper grease / Lubricant inlet and outlet arrangement should be provided. Phase segregated terminal box is to be provided. Motor should generally conform to IS: 325 or latest amendment if any. <u>Application of the motors: Impounding pump motor of Lock Entrance Section.</u>	No.	2	

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Signature of Tenderer with Office Seal

14. ANNEXURE-VI

CHECKLIST

(To be printed on the bidder's Letter Head duly filled scanned and uploaded after seal and signature):-

Sl No.	DOCUMENTS TO BE UPLOADED (IF APPLICABLE)	YES /NO/NA (as the case may be)
1.	Details of Bid Document Fee submission :	
2.	Details of Earnest Money Deposit (EMD) submission :	
3.	Goods and services tax registration certificate :	
4.	Certificate for allotment of Employees Provident Fund (EPF) code no. :	
5.	Registration certificate of Employees State Insurance (ESI) :	
6.	PAN card :	
7.	Valid Trade license or Trade certificate of enlistment or certificate of incorporation or certificate of registration or certificate of proof nationality of any country. :	
8.	Valid NSIC certificate and DIC certificate :	
9.	Audited balance sheet and profit and loss accounts for the last three financial years. :	
10.	Credential for supply of similar work to Government /PSU/ Public or Private organization for the last five year along with any one or more of the documents. :	
	A) Receipted challans.	
	B) Certificate of execution goods receipt note, excise invoice, tax invoice, consignment note or any other document as a proof of supply	
11.	Technical Literature / Product Catalogue .	
12.	Any Other Document(s) Deemed Necessary as per Tender. :	

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Signature of Tenderer with Office Seal