

**श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता**  
**हल्दिया गोदी परिसर**

सं. आईएंडसीएफ/आईजेडएंडआर/टी/370/434

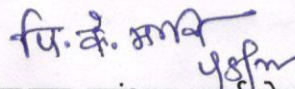
दिनांक- 01 .08.2022

[एन-आई-टी]  
लघु निविदा सूचना

हल्दिया गोदी परिसर में निम्नलिखित कार्य हेतु निविदा में दिए गए योग्यता मापदंड के अनुसार एकल चरण प्रणाली (तकनीकी-वाणिज्यिक बोली और मूल्य बोली संयुक्त) ई-निविदा आमंत्रित की जाती है।

कार्य का नाम	:	ई- निविदा "ओटी-II जेट्टी, एचडीसी, हल्दिया में सुरक्षा रेलिंग, ट्रांजिट मार्कर, गैट लाइन बॉक्स, ओएसआर कंटेनर बेस और अन्य कार्यों की स्थापना।"
ई-निविदा संख्या	:	आईएंडसीएफ/आईजेडएंडआर/टी/370
अनुमानित लागत	:	Rs. 4,78,974.23
ई-निविदा जमा करने की अंतिम तिथि	:	23-08-2022 (अपराह्न 15:00 बजे तक जमा की जाएगी)

निविदा और निविदा दस्तावेज की विस्तृत जानकारी वेबसाइट ([www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in)) पर उपलब्ध है एवं केवल उनके इस वेबसाइट <https://kopt.enivida.in> के माध्यम से बोली प्रक्रिया में भाग ले सकते हैं। इच्छुक ठेकेदार [pkmani.hdc@kolkataporttrust.gov.in](mailto:pkmani.hdc@kolkataporttrust.gov.in) वेबसाइट पर सम्पर्क कर सकते हैं।

  
 वरिष्ठ उप. प्रबंधक (आई.जेड.आर)  
 आई.एंड.सी.एफ प्रभाग  
 हल्दिया गोदी परिसर



No. I&amp;CF/IZ&amp;R/T/370/ 434

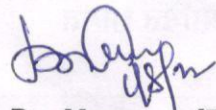
Date: 01.08.2022

**SHORT TENDER NOTICE**

E-Tender under single stage single part system (Techno-Commercial Bid and Price Bid combined) are invited as per Pre-Qualification criteria stipulated in Tender Document for the following work at Haldia Dock Complex.

➤ Name of work :	INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA.
➤ E-Tender No. :	I&CF/IZ&R/T/370
➤ Estimated Cost :	Rs. 4,78,974.23 [Rupees Four Lakhs Seventy Eight Thousand Nine Hundred Seventy Four and Paise Twenty Three Only]
➤ Last date of submission of tender : e-	23-08-2022 Submission Up to 15:00 hrs.

Details of the Tender & Tender Documents are available in website ([www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in)) and have to participate in bidding process through their website <https://kopt.enivida.in> only. Interested bidders may contact at [pkmani.hdc@kolkataporttrust.gov.in](mailto:pkmani.hdc@kolkataporttrust.gov.in).

  
**Sr. Dy. Manager (IZ&R)**  
**I&CF Division**  
**Haldia Dock Complex**



### **NOTICE INVITING TENDER**

WORK TITLE: - E- TENDER FOR " INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."

#### **3.1 TENDER NO : I&CF/IZ&R/T/370**

E-Tender under single stage single part system (Techno-Commercial Bid and Price Bid combined) are invited from resourceful, experienced and bonafide agencies with sound technical and financial capabilities 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 31-03-2021, should be at least Rs.1,43,692.27
- ii) Experience of having successfully completed similar works during last 7 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 costing not less than Rs. 1,91,589.69  
Or
  - b. Two similar completed works costing not less than Rs. 2,39,487.12  
Or
  - c. One similar completed works costing not less than Rs. 3,83,179.38
- iii) Similar works means: -  
Construction/up-gradation of any concrete structure, structural steel work, roadworks and or any combination of the above works.

#### **TENDER AUTHORITY:-**

General Manager (Engineering), Haldia Dock Complex, Jawahar Tower Complex, Haldia Township, Dist. Purba Medinipur – 721 607, Contact No. - 7478005099, E-mail id: aganesan.hdc@kolkataporttrust.gov.in

Due Date	23-08-2022	Time	UPTO 15:00 hrs.	Date of Opening of Tender	24-08-2022	Time	15:30 hrs. onwards.
Bid Document will be available on SMP Kolkata website (www.kolkataporttrust.gov.in) Bidders will have to participate in bidding process through website https://kopt.enivida.in only.							
Cost of Tender Document (Non-refundable)	<b>Rs. 590.00 (Rupees Five Hundred and Ninety only) including 18% GST.</b> Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI. Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.						
Earnest Money Deposit	The intending bidders should submit Earnest Money of <b>Rs. 9,580.00 (Rupees Nine Thousand Five Hundred and Eighty only).</b> Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI. Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.						



Time Of Completion	<b>2 (Two) months</b>
Estimated Cost Of Work	<b>Rs. 4,78,974.23 [Rupees Four Lakhs Seventy Eight Thousand Nine Hundred Seventy Four and Paise Twenty Three Only]</b>

### 3.4 OTHER INSTRUCTIONS:-

3.4.1 E-Tenderers are invited on single stage single part system (Techno Commercial Part & Price Part combined) from resourceful, experienced and bonafide bidders with sound technical and financial capabilities for the above mentioned work at 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 from KoPT website ([www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in)) and have to participate in bidding process through their website <https://kopt.enivida.in> only.

3.4.3 E-Tender Document shall neither be issued by post nor sold.

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

3.4.5 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.

3.4.6 The successful tenderer will be required to comply with the relevant provisions of BOCW (RECS) Act, 1996, West Bengal BOCW (RECS) Act, 2004 and BOCW Welfare Cess Act, 1996 and the rules framed there under. An amount of cess as per prevalent rate (presently @ 1% of the billed amount) shall be progressively recovered from all the bills of the contractor for onward transmission of the same to the appropriate authority.

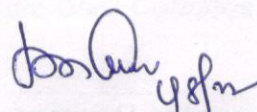
3.4.7 E-Tenderers will be received through <https://kopt.enivida.in> up to 15:00 hrs. on the last date of submission and opening of tender specified above.

3.4.8 Techno Commercial Part & Price Part of the e-Tender will be opened shortly after 3.30 p.m. on the stipulated date.

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

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

3.4.11 SMP, KOLKATA 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.

  
**Sr. Dy. Manager (IZ&R)**  
**I&CF Division**  
**Haldia Dock Complex**

**श्यामा प्रसाद मुखर्जी पोर्ट, कोलकाता**  
**SYAMA PRASAD MOOKERJEE PORT, KOLKATA**

**हल्दिया गोदी परिसर**  
**HALDIA DOCK COMPLEX**  
**I&CF DIVISION**

***BIDDING DOCUMENTS***

**FOR**

**E- TENDER FOR "INSTALLATION OF SAFETY  
RAILINGS, TRANSIT MARKER, GANT LINE BOXES,  
OSR CONTAINER BASE AND OTHER WORKS AT  
OT-II JETTY, HDC, HALDIA"**

**(Tender No.: I&CF/IZ&R/T/370)**



**श्यामा प्रसाद मुखर्जी पोर्ट, कोलकाता**  
**SYAMA PRASAD MOOKERJEE PORT, KOLKATA**  
**Formerly Kolkata Port Trust**

**AUGUST – 2022**

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## **1. SCHEDULE OF TENDER (SOT)**

E-Tender under single stage single part system (Techno-Commercial Bid and Price Bid combined) are invited from reliable, bonafide & experienced agency with required experience as per Prequalification criteria stipulated in Tender Document for " **INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA.**" as per Bill Of Quantities to Haldia Dock Complex. Bid Document may be seen from SMP Kolkata website ([www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in)). 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://kopt.enivida.in> only.**

a. TENDER NO.	<b>I&amp;CF/IZ&amp;R/T/370</b>
b. MODE OF TENDER	e-tendering System
c. Date of NIT available to parties to download	<b>02-08-2022 to 23-08-2022</b>
d. Date and Time for pre-bid meeting & site visit	<b>No Pre-bid meeting.</b>
e. i) Estimated Cost Of Work	<b>Rs. 4,78,974.23 [Rupees Four Lakhs Seventy Eight Thousand Nine Hundred Seventy Four and Paisa Twenty Three Only]</b>
ii) Bid Document fee	<b>The intending bidders should submit Bid Document Fee of Rs. 590.00 (Rupees Five Hundred and Ninety only) including 18% GST.</b> Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI. Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.
iii) Earnest Money Deposit (EMD)	The intending bidders should submit Earnest Money of <b>Rs. 9,580.00 (Rupees Nine Thousand Five Hundred and Eighty only).</b> Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI. Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.
iv) Transaction Fee/ processing fee for bidding in RailTel Portal	<b>Rs. 885.00 (Rupees Eight Hundred and Eighty Five Only)</b> (Including GST) (non-refundable) by net-banking / Debit / Credit card at RailTel Portal only.
f. Date of starting of online e-tender for submission of Techno-Commercial Bid & Price Bid.	<b>02-08-2022</b>
g. Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.	<b>23-08-2022 (upto 3:00 P.M.)</b>
h. Date & time of opening of Techno-commercial Bid of Tender.	<b>24-08-2022 (shortly after 3:30 P.M.)</b>

श्यामा प्रसाद मुखर्जी पत्तन, कोलकाता  
हल्दिया गोदी परिसर

सं. आईएंडसीएफ/आईजेडएंडआर/टी/370/434

दिनांक- 01.08.2022

[एन-आई-टी]  
लघु निविदा सूचना

हल्दिया गोदी परिसर में निम्नलिखित कार्य हेतु निविदा में दिए गए योग्यता मापदंड के अनुसार एकल चरण प्रणाली (तकनीकी-वाणिज्यिक बोली और मूल्य बोली संयुक्त) ई-निविदा आमंत्रित की जाती है।

कार्य का नाम	:	ई- निविदा "ओटी-II जेट्टी, एचडीसी, हल्दिया में सुरक्षा रेलिंग, ट्रांजिट मार्कर, गैट लाइन बॉक्स, ओएसआर कंटेनर बेस और अन्य कार्यों की स्थापना।"
ई-निविदा संख्या	:	आईएंडसीएफ/आईजेडएंडआर/टी/370
अनुमानित लागत	:	Rs. 4,78,974.23
ई-निविदा जमा करने की अंतिम तिथि	:	23-08-2022 (अपराह्न 15:00 बजे तक जमा की जाएगी)

निविदा और निविदा दस्तावेज की विस्तृत जानकारी वेबसाइट ([www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in)) पर उपलब्ध है एवं केवल उनके इस वेबसाइट <https://kopt.enivida.in> के माध्यम से बोली प्रक्रिया में भाग ले सकते हैं। इच्छुक ठेकेदार [pkmani.hdc@kolkataporttrust.gov.in](mailto:pkmani.hdc@kolkataporttrust.gov.in) वेबसाइट पर सम्पर्क कर सकते हैं।

वरिष्ठ उप. प्रबंधक (आई.जेड.आर)  
आई.एंड.सी.एफ प्रभाग  
हल्दिया गोदी परिसर



No. I&amp;CF/IZ&amp;R/T/370/434

Date: 01.08.2022

**SHORT TENDER NOTICE**

E-Tender under single stage single part system (Techno-Commercial Bid and Price Bid combined) are invited as per Pre-Qualification criteria stipulated in Tender Document for the following work at Haldia Dock Complex.

➤ Name of work :	<b>INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA.</b>
➤ E-Tender No. :	<b>I&amp;CF/IZ&amp;R/T/370</b>
➤ Estimated Cost :	<b>Rs. 4,78,974.23 [Rupees Four Lakhs Seventy Eight Thousand Nine Hundred Seventy Four and Paisa Twenty Three Only]</b>
➤ Last date of submission of e-tender :	<b>23-08-2022 Submission Up to 15:00 hrs.</b>

Details of the Tender & Tender Documents are available in website ([www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in)) and have to participate in bidding process through their website <https://kopt.enivida.in> only. Interested bidders may contact at [pkmani.hdc@kolkataporttrust.gov.in](mailto:pkmani.hdc@kolkataporttrust.gov.in).

**Sr. Dy. Manager (IZ&R)  
I&CF Division  
Haldia Dock Complex**

## **NOTICE INVITING TENDER**

WORK TITLE: - **E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

### **3.1 TENDER NO : I&CF/IZ&R/T/370**

E-Tender under single stage single part system (Techno-Commercial Bid and Price Bid combined) are invited from resourceful, experienced and bonafide agencies with sound technical and financial capabilities 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 31-03-2021, should be at least Rs.1,43,692.27
- ii) Experience of having successfully completed similar works during last 7 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 costing not less than Rs. 1,91,589.69  
Or
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- iii) Similar works means: -

Construction/up-gradation of any concrete structure, structural steel work, roadworks and or any combination of the above works.

### **TENDER AUTHORITY:-**

General Manager (Engineering), Haldia Dock Complex, Jawahar Tower Complex, Haldia Township, Dist. Purba Medinipur – 721 607, Contact No. -7478005099, E-mail id: aganesan.hdc@kolkataporttrust.gov.in

<b>Due Date</b>	23-08-2022	<b>Time</b>	<b>UPTO 15:00 hrs.</b>	<b>Date of Opening of Tender</b>	24-08-2022	<b>Time</b>	<b>15:30 hrs. onwards.</b>
Bid Document will be available on SMP Kolkata website ( <a href="http://www.kolkataporttrust.gov.in">www.kolkataporttrust.gov.in</a> ) Bidders will have to participate in bidding process through website <a href="https://kopt.enivida.in">https://kopt.enivida.in</a> only.							
<b>Cost of Tender Document (Non-refundable)</b>	<b>Rs. 590.00 (Rupees Five Hundred and Ninety only) including 18% GST.</b> Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI. Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.						
Earnest Money Deposit	The intending bidders should submit Earnest Money of <b>Rs. 9,580.00 (Rupees Nine Thousand Five Hundred and Eighty only).</b> Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI.						



	Bidder has to select the payment option as “e-payment” to pay the tender fee as applicable and enter details of the instrument.
Time Of Completion	<b>2 (Two) months</b>
Estimated Cost Of Work	<b>Rs. 4,78,974.23 [Rupees Four Lakhs Seventy Eight Thousand Nine Hundred Seventy Four and Paise Twenty Three Only]</b>

### 3.4 OTHER INSTRUCTIONS:-

3.4.1 E-Tenderers are invited on single stage single part system (Techno Commercial Part & Price Part combined) from resourceful, experienced and bonafide bidders with sound technical and financial capabilities for the above mentioned work at Haldia Dock Complex.

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

3.4.11 SMP, KOLKATA 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.

**Sr. Dy. Manager (IZ&R)**  
**I&CF Division**  
**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 RailTel Portal <https://kopt.enivida.in> before responding to this e-tender:**

- Bidders Manual Kit
- Help for Contractors
- FAQ

**Contact Persons (SYAMA PRASAD MOOKERJEE PORT, KOLKATA, Haldia Dock Complex):**

1. P.K. Mani, Sr. Dy. Manager (IZ&R), I&CF Division, email: [pkmani.hdc@kolkataporttrust.gov.in](mailto:pkmani.hdc@kolkataporttrust.gov.in)

	<p>Process of E-tender :</p> <p>THE TECHNICAL BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT <a href="https://kopt.enivida.in">https://kopt.enivida.in</a></p> <p>1). Vendors are required to register themselves online with <a href="https://kopt.enivida.in">https://kopt.enivida.in</a></p> <p>Contact person (Haldia Dock Complex):</p> <p><b>1. Sri. P.K. Mani</b>  <b>Sr. Dy. Manager (IZ&amp;R), I&amp;CF</b>  <b>Haldia Dock Complex</b>  Ph. No. 03224 252844  <a href="mailto:pkmani.hdc@kolkataporttrust.gov.in">pkmani.hdc@kolkataporttrust.gov.in</a></p> <p><b><u>Contact persons (RailTel Portal):</u></b></p> <table style="width: 100%;"> <tr> <td>Mr. Navneet Mishra.</td><td>Mr. Tariq Anwar</td></tr> <tr> <td>Mobile No.: + 91 9355030630</td><td>Mobile No.: +91 9355030608</td></tr> <tr> <td>E-mail : <a href="mailto:eprochelpdesk.17@gmail.com">eprochelpdesk.17@gmail.com</a></td><td>E-mail : <a href="mailto:eprochelpdesk.35@gmail.com">eprochelpdesk.35@gmail.com</a></td></tr> </table>	Mr. Navneet Mishra.	Mr. Tariq Anwar	Mobile No.: + 91 9355030630	Mobile No.: +91 9355030608	E-mail : <a href="mailto:eprochelpdesk.17@gmail.com">eprochelpdesk.17@gmail.com</a>	E-mail : <a href="mailto:eprochelpdesk.35@gmail.com">eprochelpdesk.35@gmail.com</a>
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2	The Techno-commercial Bid and the Price Bid shall have to be submitted online at <a href="https://kopt.enivida.in">https://kopt.enivida.in</a> Tenders will be opened electronically on specified date and time as given in the Tender.						
3	All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.						
4	Information about tenders /corrigendum uploaded shall be sent by email only during the process till finalization of tender. Hence the vendors are required to ensure that their corporate email I.D. provided is valid and updated at the time of registration of vendor with <a href="https://kopt.enivida.in">https://kopt.enivida.in</a> . Vendors are also requested to ensure validity of their DSC (Digital Signature Certificate).						
5	E-tender cannot be accessed after the due date and time mentioned in NIT.						
6	<p>Bidding in e-tender :</p> <ol style="list-style-type: none"> <li>a) Vendor(s) need to submit necessary EMD and Tender fees to be eligible to bid online in the e-tender. Tender fees are non refundable. No interest will be paid on EMD. EMD of the unsuccessful vendor(s) will be refunded by the tender inviting authority.</li> <li>b) The process involves Electronic Bidding for submission of Technical and Commercial Bid.</li> <li>c) In all cases, vendor should use their own ID and Password along with Digital Signature at the time of submission of their bid.</li> <li>d) During the entire e-tender process, the vendors will remain completely anonymous to one another and also to everybody else.</li> <li>e) The e-tender floor shall remain open from the pre-announced date &amp; time and for as much duration as mentioned above.</li> </ol>						



	<p>f) All electronic bids submitted during the e-tender process shall be legally binding on the vendor. Any bid will be considered as the valid bid offered by that vendor and acceptance of the same by the Buyer will form a binding contract between Buyer and the Vendor for execution of supply.</p> <p>g) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.</p> <p>h) Buyer 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.</p> <p>i) No deviation of the terms and conditions of the tender Document is acceptable. Submission of bid in the e-tender floor by any vendor confirms his acceptance of terms &amp; conditions for the tender.</p>
7	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
8	No deviation to the technical and commercial terms & conditions are allowed.
9	The tender inviting authority has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof.
10	Vendors are requested to read the vendor guide and see the video in the page <a href="https://kopt.enivida.in">https://kopt.enivida.in</a> to familiarize them with the system before bidding.
11	No deviation of the terms and conditions of the tender Document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.
12	The bidders must upload all the Documents required as per terms of NIT. Any other Document uploaded which is not required as per the terms of the NIT shall not be considered.
13	The bid will be evaluated based on the filled-in technical & commercial formats.
14	The Documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false during scrutiny, EMD of defaulting bidder(s) will be forfeited. Punitive action including suspension and banning of business can also be taken against defaulting bidders.
15	Necessary addendum/ corrigendum (if any) of tender would only be hosted in the e-tendering portal of RailTel.
16	Due date of submission of tender will not be extended under any situation.

## **SMPK e-Nivida Special Instruction to Bidders**

e-Procurement is the complete process of e-Tendering from publishing of tenders online, inviting online bids, evaluation and award of contract using the system. You may keep a watch of the tenders floated under <https://kopt.enivida.in>. The link of e-procurement portal is also given on our official portal i.e [www. https://www.kolkataporttrust.gov.in/](http://www.kolkataporttrust.gov.in/) under TENDER TAB.

These will invite for online Bids. Bidder Enrolment can be done using "**Online Bidder Enrolment**". The instructions given below are meant to assist the bidders in registering on the e-tender Portal, and submitting their bid online on the e-tendering portal as per uploaded bid.

More information useful for submitting online bids on the eNivida Portal may be obtained at: <https://kopt.enivida.in>

### **GUIDELINES FOR REGISTRATION:**

1. Bidders are required to enroll on the e-Procurement Portal (**<https://kopt.enivida.in/bidderRegistration/newRegistration>**) or click on the link "**Bidder Enrolment**" available on the home page of e-tender Portal by paying the Registration fee of Rs.2000/- +Applicable GST.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (**Only Class III Certificates with signing + encryption key usage**) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
7. The scanned copies of all original documents should be uploaded in pdf format on e-tender portal.
8. After completion of registration payment, bidders need to send their acknowledgement copy on our help desk mail id **[enividahelpdesk@gmail.com](mailto:enividahelpdesk@gmail.com)**/for activation of account.

### **SEARCHING FOR TENDER DOCUMENTS**

1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, you can pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.



## **PREPARATION OF BIDS**

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Colour option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
5. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click "New" to upload new documents.

## **SUBMISSION OF BIDS**

1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by SMP, Kolkata.
3. Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.
4. In case of BG bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official before the Online Opening of Financial Bid. In case of non-receipt of BG amount in original by the said time, the uploaded bid will be summarily rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white Colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
6. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission
7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

8. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.

9. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **For any clarification in using eNivida Portal:**

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact eNivida Helpdesk (as given below) for any query related to e-tendering.

**Phone No. 011-49606060/7278929467/8448288981**

**Mail id: - enividahelpdesk@gmail.com/ [ewizardkumar@gmail.com](mailto:ewizardkumar@gmail.com)/**

(1) Mr. Navneet Mishra. Mobile No.: + 91 9355030630 E-mail : [eprochelpdesk.17@gmail.com](mailto:eprochelpdesk.17@gmail.com) (2) Mr. Tariq Anwar Mobile No.: +91 9355030608 E-mail : [eprochelpdesk.35@gmail.com](mailto:eprochelpdesk.35@gmail.com)

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## **5. INSTRUCTIONS TO BIDDER**

### **E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

#### **5.0 PREFACE :**

The 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, Drawings (if any) & detailed Bill of Quantities. Location Plan of the place of work might be inspected at the office of the SR. DY. MANAGER (IZ&R), I&CF on any working day before quoting for the tender.

#### **5.1 TENDER DOCUMENT FEES & EARNEST MONEY:**

##### **5.1.1 TENDER DOCUMENT FEES:**

The intending bidders should submit Bid Document Fee of Rs. 590.00 (Rupees Five Hundred and Ninety only) including 18% GST.

Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI.

Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.

##### **5.1.2 EARNEST MONEY:**

The intending bidders should submit Earnest Money of Rs. Rs. 9,580.00 (Rupees Nine Thousand Five Hundred and Eighty only).

Mode of Payment: - E-payment only through Debit / Credit Card or Net Banking/eWallet/UPI.

Bidder has to select the payment option as "e-payment" to pay the tender fee as applicable and enter details of the instrument.

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) A declaration as per annexure IB that the Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India.
- b) A declaration as per annexure IB that 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) The un-priced "Abstract Form of Tender" & "Form of Tender" (without price quoted) shall not only be signed and stamped by the Bidder, but must also be duly witnessed and scan copy to be uploaded.
- d) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure-II' in Volume-I of the tender Document.
- e) A Declaration as per 'Annexure – IA' that no conditions / deviations have been added in the price part of the Bid.

f) Scan copy of the following Documents to be uploaded:-

- i) PAN Card
- ii) GST registration certificate.
- iii) Valid Trade Licence.
- iv) Valid Professional Tax Clearance Certificate / Up to date tax payment.
- v) Proof of possessing valid Employees' Provident Fund (EPF) Account.
- vi) Proof of being registered with Employees' State Insurance Corporation (ESIC).

g) Details of the firm as per "BIDDER'S PROFILE" of the tender Document.

h) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.

i) Certified copies of audited balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years **(i.e. 2018-2019, 2019-2020, 2020-2021)**.

j) 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 and Price Part 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 For the successful Bidder, the Security Deposit shall be recovered from party's bill @ 3% of the value of the contract as per latest Gol guide lines.

5.4.2 As an alternative to the deduction of Security Deposit from progressive bills, the Contractor, if he so desires, can submit to the Engineer, a Performance Bond as per Cl. 3.6 of General Conditions of Contract in the form of an irrevocable bank guarantee from Kolkata / Haldia Branch of any Nationalised Bank or Scheduled Bank of India in the proforma attached to the General Conditions of Contract and for a sum computed according to Cl. 3.4(g) of the General Conditions of Contract. The Bank Guarantee for the Performance Bond shall remain valid till 30 (thirty) days after completion of maintenance period specified in the tender or any extension thereto as would be informed by the Engineer. On acceptance of Performance Bond, the Earnest Money deposit will be refunded to the successful bidder.

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

### **5.5 VALIDITY OF OFFER :**

The e-tender shall remain valid for a period of 120 [One Hundred Twenty] Days from the date of opening the techno-commercial bid. 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.

### **5.6 DETAILED SCRUTINY OF E-TENDERERS :**

5.6.1 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. The price bids of those bidders who meet the qualifying criteria of NIT shall be opened.

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

- (i) is not accompanied by requisite earnest money declaration,



- (ii) is not accompanied by requisite Bid Document Fee,
- (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 seven 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 SMP, KOLKATA in this regard shall be final and binding on the Bidder.

## **5.7 For Micro & Small Enterprises (MSEs) :-**

- 5.7.1 Micro & Small Enterprises (MSEs) shall submit the following Documents for availing themselves waiver of EMD and cost of tender Documents :-
- 5.7.2 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 EVALUATION CRITERIA :**

- 5.8.1 During evaluation of Price Part, provided that the bidder submits his offer following e-tender stipulations & specifications, **the overall lowest offer received** shall be considered for acceptance by the Trustees.
- 5.8.2 The MSE's registered with NSIC/ DIC shall not be eligible to get any benefit other than exemption from payment of EMD & cost of tender Document as per New Public Procurement Policy as notified by the Govt. of India, Ministry of Micro Small & Medium Enterprises (MSME) in the Gazette of India vide no. 503, dated 26.03.2012 as splitting of the work can not be done, it being a composite work.

## **5.9 ACCEPTANCE OF TENDER :**

- 5.9.1 SMP, KOLKATA 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.
- 5.9.2 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.
- 5.9.3 The successful Tenderer will be notified in writing of the acceptance of his tender. The "Tenderer" then becomes the "Contractor" 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.
- 5.9.4 Work experience, as a sub-contractor or supply contractor shall not be considered as the requisite qualification.

## **5.10 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 SMP, KOLKATA. 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.

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## **6. SPECIAL CONDITIONS OF CONTRACT**

**E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

**E -TENDER NO: I&CF/IZ&R/T/370**

### **6.0 PREFACE:**

These provisions though given in a separate section are part of the tender Documents which must be read as a whole, the various sections being complementary to one another and are to be taken as mutually explanatory. These provisions shall be read in conjunction with the other parts of the tender Documents viz. General Conditions of Contract, Notice Inviting E-Tenderers, Instructions to Bidder, Particular Specifications, Drawings, Bill of Quantities and other Documents forming part of the Contract. In case of any discrepancy or ambiguity in the Documents, the order of precedence of the Documents as stated below will apply. In particular, these provisions will over ride those in the General Conditions provided there is discrepancy between them.

### **6.1 CORRELATION AND ORDER OF PRECEDENCE OF TENDER DOCUMENTS:**

If the stipulations in the various tender Documents be found to be at variance in any respect, one will override others (but only to the extent these are at variance) in the order of precedence as given in the list below, i.e. any particular item in the list will take precedence over all those placed lower down in the list.

- Order letter.
- Bill of Quantities.
- Drawings.
- Particular Specifications of work.
- Special Conditions of Contract.
- General Conditions of Contract.

In case of any dispute, question or difference either during the execution of the work or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Sr. Dy. Manager (I&CF), Haldia Dock Complex, thereon shall be final and binding upon all parties.

### **6.2 SCOPE OF WORK:**

The work comprises the following principal elements:

- (i) Dismantling RCC Works
- (ii) Epoxy Grouting
- (iii) Providing, Fixing and Painting GI Pipe Handrailing
- (iv) Carriage, Cutting and Fixing of Departmental Rails
- (v) MS Structural Fabrication Work
- (vi) RCC, PCC Work
- (vii) Excavation, Sand Filling and Paver Block Laying

### **6.3 LOCATION**

The work shall have to be executed at Outer Terminal-II Jetty, HDC, Haldia.

### **6.4 ACCESS TO THE SITE:**

#### **(a) By Road:**

All-weather hard top road approachable from N.H. 116B (41) and State Highway exist right up to the area of work.

#### **(b) By Rail:**

S. E. Railway Branch Line connects Haldia with the Panskura Railway Station.

## **6.5 INSPECTION OF SITE :**

The Bidder shall inspect the site of work and thoroughly familiarise himself with the nature of work, site conditions, and access to the site and location before submission of the tender. He should contact the Sr. Dy. Manager (IZ&R), I&CF, Haldia dock Complex at his office at Chiranjibpur, Haldia for collecting information about the site before submission of the tender. No excuse will be entertained afterwards on the above ground. In case any part of the site cannot be handed over to the successful Bidder in time, no compensation for loss of labour or any other cause nor any claim will be entertained by the Trustees. Suitable extension of time shall, however, be granted to the successful Bidder on that ground if applied for.

## **6.6 SITE CONDITIONS & METHOD OF WORK :**

The work shall have to be executed at OT-II Jetty, HDC, Haldia. Further, care should be taken to avoid untoward incident of any nature. Permit Charges, Wastage of man power, idleness of tools etc. shall have to be borne by the bidder within his quoted rates.

The area where the proposed construction is to be carried out is located near to an operational area and is busy with heavy cargo borne traffic, predominantly dumpers, trailers, lorries carrying cargo etc. The work shall have to be executed by the successful bidder without hampering normal operational activities in the area. The working hours may have to be adjusted as the situation demands. No claim for idle labour on this account shall be entertained.

The Contractor shall take all possible care so that other construction and / or operational works around the area, if any, are not unduly hampered for this work. Any defect arising during construction work shall have to be rectified forthwith as directed, to the satisfaction of the Engineer, without charging extra. During execution of the work, proper care should be taken to provide adequate protection to the existing structures, cables (electrical / telephone / computer etc), fresh water and fire pipelines etc. and other installations against any damage at the contractor's risk and expense.

Any damage caused to the existing pavement / structures/facilities/service lines or defect arising during construction shall have to be made good / rectified forthwith as directed to the satisfaction of the Engineer. Care should be taken during transportation of materials and execution of work so as not to impede the smooth traffic flow and normal operations in adjoining areas.

The work is of urgent nature and the completion time should be strictly adhered to and the contractor shall be required to mobilize sufficient manpower & machinery for achieving the same.

Further, if so required by the Engineer in the interests of normal working of the port, it is found necessary to shift / suspend some construction activity for some duration, this shall be done in compliance with the instructions of the Engineer, without any additional cost.

The bidder shall have to assess the impact of hindrance to the different activities of the work which may likely to occur during execution of the job due to various factors including those of shipping and other operational activities in the areas and also as stated above. They shall have to plan the work in such a way so that all the activities of the job can be continued after taking care of the above hindrances effectively round the clock even on Sundays and holidays in order to complete the job within scheduled time frame as mentioned below. The bidder shall consider the above points while quoting their rates.

## **6.7 TIME OF COMPLETION :**

The work is urgent in nature and must be commenced immediately on receipt of the work order and to be completed in all respects within **2 (Two) months** including preliminary time from the date of placement of work order.

## **6.8 MAINTENANCE PERIOD :**

The Contractor shall maintain the works allotted to him as per Clause 9.0 of the General Conditions of Contract for a period of **1 [One] year** from the date of completion as certified by the Engineer or his representative in Form G.C. 1.



## **6.9 METHOD OF MEASUREMENT:**

Unless otherwise specified in the Particular Specifications and Bill of Quantities, the work shall be measured according to the P.W.D Schedule of Rates (Buildings & Roads), 2017, Govt. of West Bengal. For details of measurement not covered by the above, S.P.-27, 1987 of B.I.S. shall be referred to.

## **6.10 PAYMENT:**

On account payment to the Contractor shall be arranged as and when required at the discretion of the Sr. Dy. Manager (I&CF) on the basis of measurements of completed works at the quoted rates in the Bill of Quantities. The terms of payment shall be in accordance with Clause-6 of the General Conditions of Contract.

As per existing norms, HDC will make payment directly to the contractor's designated bank account. For this purpose, the contractor will have to indicate (i) Name of Bank (ii) Branch name (iii) Branch code and (iv) Designated Account Number in the "Abstract Form Of Tender ". In case payment is made directly through bank, the contractor may be required to submit a pre-receipt as per instruction of HDC.

## **6.11 PARTICULARS OF EXISTING WORKS:**

Such information as may be given in the specification as to the existing features and works other than those now under construction as part of the present Haldia Dock Complex given without warranty of accuracy and neither the Trustees nor the Engineer will be liable for any discrepancies therein.

## **6.12 PROGRAMME OF WORK AND PROGRESS REPORT:**

The successful bidder shall suitably schedule various activities required for completion of the work. If desired by the Engineer, the contractor, during execution of the work, shall submit on the first day of each month the progress report of the work in a manner as directed, showing therein corrective measures to be taken to make up the backlog, if there be any.

## **6.13 SAFETY MEASURES:**

The contractor shall adhere to safe construction practice, guard against hazardous and unsafe working conditions and follow all safety precautions for prevention of injury or accidents and safeguarding life and property.

The contractor shall provide all personal protective equipments like safety shoe, helmet, safety belt, reflective Jackets, Face Mask etc. to its labourers during entire period of execution of work. All necessary first aid measures to be available in proper condition.

The successful bidder shall also ensure that –

- (i) No damage is caused to plants and vegetations unless the same is required for execution of the project proper.
- (ii) The work shall not pollute any source of water / land / air surrounding the work site so as to affect adversely the quality or appearance thereof or cause injury or death to animal and plant life.
- (iii) His office & labour hutment etc. shall be maintained in a clean and hygienic condition throughout the period of their use and different effluents of the labour hutment shall have to be disposed off suitably.
- (iv) Proper safety measure including insurance coverage of workmen during execution of work will be ensured by the Contractor. In case of any untoward incident happened during execution of work, Contractor will be solely responsible for such incidence.

## **6.14 POWER SUPPLY:**

If available and if required, suitable power supply may be arranged by the Trustees at the nearest existing supply point of the site of work on receipt of request letter from the Contractor to that effect. All necessary arrangements for the distribution at site will have to be made by the Contractor at his own cost as approved by the Trustees' Plant and Equipment Division.

Charges for consumption of power shall be periodically recovered from the Contractor's Bill at the rates of WBSEDCL as prevalent/ amended from time to time for Haldia region along with departmental overhead of

19.25% including installation and hire charges for meters. The Trustees do not guarantee uninterrupted power supply from the above sources and Contractor shall not be compensated for any delay in providing / irregularity of power supply. The Contractor shall have to arrange for the supply of power at his own cost during such periods.

#### **6.15 WATER:**

The Contractor will arrange for supply of water both for drinking and for construction purposes. However, on written request from the Contractor, water for drinking and for construction purposes may be made available from the exiting water line of the Trustees at a point near the site of work. The contractor will have to arrange for laying pipelines, as necessary, as per approval of the Engineer or his representative, for storing and distributing the same to the work point at his own cost.

For supply of water by Trustees to the Contractor, an amount equivalent of **1% (one percent)** of the gross bill value shall be progressively recovered from the running bill including final bill as applicable.

#### **6.16 KEEPING THE SITE AND WORKING AREA CLEAR:**

The Contractor shall at all times keep the site and working areas free from all surplus materials, rubbish and offensive matter all of which shall be disposed off in a manner to be approved by the Engineer's Representative.

#### **6.17 CONSTRUCTION OF SITE OFFICE, STORE ETC:**

On an application from the Contractor, land near to the site of work will be allotted by the Trustees for the construction of Site Office, Store etc. For such allotment a rent will be recovered from Contractor's bill at the rates indicated in the prevailing schedule of rates (S.O.R.) of HDC plus applicable GST. The Contractor shall hand over vacant possession of the land free from all encumbrances within two months from actual date of completion of work (as stated in G.C.-I). In case the contractor does not remove the site offices, store etc. within two months from the actual date of completion, the contractor will have to pay compensation equivalent to **three times** the applicable licence fee for the plot of land allotted to him temporarily for site offices, store etc. as per Schedule of Rent of Ko.PT's land and buildings at Haldia and to be recovered from his final bill / Security Deposit. The Contractor shall build office, sheds etc. on the land allotted to him as approved by the Engineer or his representative and shall maintain a clean hygienic condition throughout the period of their use.

The Contractor shall maintain a Site Order Book at his site office and all orders and instructions issued to him from time to time by the Engineer or his representative will be recorded in the Site Order Book. The Contractor shall promptly sign each entry as a token of having received such orders.

#### **6.18 MATERIALS :**

The Contractor shall make his own arrangements for procuring and supplying all materials of best and approved quality at site.

#### **6.19 TESTING OF MATERIALS :**

The Contractor shall undertake all field tests and laboratory tests for all such materials and workmanships as directed by the Engineer or his representative at his own cost.

The samples shall be taken for test jointly by the representatives of the Engineer and the contractor at the worksite and tested /sent to a Govt. registered laboratory or Institutional laboratory as may be decided by the Engineer for testing. In case of field test, the contractor shall undertake the test by his own testing equipments or by any approved agency in presence of the representatives of the Engineer and the contractor at the worksite. All the testing charges and all incidental charges like packaging and transporting the test samples, equipments etc. shall be borne by the Contractor.

#### **6.20 LABOUR, TOOLS & PLANTS:**

The contractor shall supply all necessary labour, tools, plants and equipments required for satisfactory execution of the work, all at his own risk, cost and expense.

## **6.21 ESCALATION / VARIATION ON PRICES:**

No Escalation / Variation on the prices on any account will be considered for adjustment/payment.

## **6.22A CONTRACT LABOUR LAWS:**

**The Contractor must comply with the provisions of Contract labour (Regulation & Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971 and the rules framed there under with all modifications/amendments being enforced from time to time.**

The Contractor shall indicate **maximum number of workmen** to be engaged on any day for execution of the work in the appropriate place in the **ABSTRACT FORM OF TENDER** & he shall have to obtain a regular /permanent license as per sec12(1) of the Contract Labour Act.

Further , whenever a contract work has commenced or completed , the contractor has to intimate the same to the Assistant Labour Commissioner(Central) /labour Enforcement Officer (Central) in Form IV-A , within 15 days of such commencement or completion.

Also, as per "Building & Other Construction Workers (Regulation Of Employment & Conditions Of Service ) Act-1996 and Central Rule 1998, contractors engaging ten(10) or more building workers in any building or other construction works, has to obtain a certificate of registration without fail under the referred act.

The contractor has to arrange for displaying the name of the Regional Labour Commissioner (Central), Asst. Labour Commissioner (Central) & Labour Enforcement Officer (Central) at his worksite(s).

The contractor shall inform the Principal Employer the date, time & venue of disbursement to be made by him to his workers.

The successful bidder shall also be required to put up a notice at the site of work mentioning the date, time & venue of disbursement to be made by him to his workers and he or his authorized representative shall have to be present during period of disbursement.

## **6.22B COMPLIANCE WITH E.P.F & M. P. ACT:**

The successful contractor will have to comply with provision of EPF & MP Act –1952 (along with amendments, if any), issued from time to time.

The contractor will be required to submit Xerox of all payment challans and produce the original for verification to the representative of the principal employer, i.e Sr. Dy. Manager (I&CF).

## **6.22C COMPLIANCE WITH E.S.I ACT:**

If applicable, the successful bidder will have to comply with provisions of "Employers State Insurance Act –1948", along with amendments (if any) issued from time to time. He shall obtain ESI registration and shall deduct employees' contribution @ applicable rate of the wages of each of the employees' and shall deposit the same together with employer's contribution @ applicable rate of total wages payable to the employees or at such rates as fixed by the competent authority from time to time.

In case, where an employee is Not covered under ESIC Scheme (or contribution Not paid for him regularly) and meet an accident during and arising out of his employment, the contractor being the immediate employer, shall be liable to pay him suitable compensation.

The contractor will be required to submit Xerox of all payment challans and produce the original for verification to the representative of the principal employer, i.e Sr. Dy. Manager (I&CF).

## **6.22D INDEMNIFICATION:**

The successful bidder shall be deemed to indemnify and keep indemnified the Trustees from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to:-

**(a)** The Minimum Wages Act, 1948.

- (b) The Dock Workers (Regulation Of Employment) Act, 1948
- (c) The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- (d) The Dock Workers' Safety, Health & Welfare Act , 1986
- (e) The Payment of Wages Act, 1936.
- (f) The Workmen's Compensation Act, 1923.
- (g) The Employees Provident Fund Act, 1952.
- (h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- (i) The Payment of Bonus Act, 1965.
- (j) The Payment of Gratuity Act, 1972.
- (k) The Equal Remuneration Act, 1976.
- (l) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act ,1989
- (m) Child Labour (Prohibition and Regulation) Act,1986
- (n) The Maternity Benefits Act 1961
- (o) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act , 1979.
- (p) Motor Vehicle Act (Latest revision).

#### 6.23 FORCE MAJEURE:

In the event of either party rendered unable by Force Majeure to perform any obligation required to be performed by them under the Contract, relevant obligation of the party affected by such Force Majeure shall upon notification to the other party be suspended for the period which Force Majeure events lasts. The cost and loss sustained by the either party shall be borne by the respective parties.

The term "Force Majeure" as employed shall mean the events as below:-

- (i) Riot (unless solely restricted to or perpetuated by employees of the Contractor or his subcontractors / suppliers or occurring outside India) so far as it is uninsurable.
- (ii) War, hostilities (whether war be declared or not), invasion, directed to or by India or act of foreign enemies, directed to India.
- (iii) Rebellion, revolutions, insurrection, or military or usurped power, or civil war in India.
- (iv) Fire, flood, cyclone, hurricane and acts of God.

Time of performance shall be extended by the period of delay, which is directly caused by the Force Majeure. Upon the occurrence of such cause and upon its termination, the party alleging that it has been rendered unable

as aforesaid shall notify the other party in writing immediately but not later than forty eight hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of his claim.

Time of performance of the relative obligation suspended by the Force Majeure shall stand extended by the period for which such event lasts and affects the relative obligation directly. Such extension of time shall be without prejudice to the provision that time is essence of the Contract and any other terms and conditions related to time of completion as may provided elsewhere in the Contract

If the work is affected by Force Majeure lasting for more than 60 days at a stretch, the parties to the Contract shall settle the issue mutually.

#### 6.24 DOCK PERMIT:

Dock permits which may be necessary for any purpose related to the work shall be issued **against payment at the prevailing rates of HDC** along with **GST**. The entry permit will be issued as per requirement following latest permit scheme of Haldia Dock Complex. All existing rules, including any amendments thereto, in future, will have to be complied with by the contractor.

#### 6.25 TAXES :

The quoted rates should include all other Taxes excluding GST. GST as applicable shall be paid extra against proper invoice submitted by the successful contractor.



The contractor will be required to submit GST compliant invoice with all required details and also to be required to file timely and proper return so as to enable KoPT to get due input credit against GST paid of.

In case of any failure on the above account, GST amount even if paid by KoPT shall be recoverable from the contractor, along with applicable interest if any.

#### **6.26 SETTLEMENT OF DISPUTES:**

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with or arising out of the contract or the execution of the works, the same shall be dealt as per relevant provisions of the General Conditions of Contract and THE ARBITRATION AND CONCILITATION (AMENDMENT) ACT, 2015 and any statutory amendment thereof.

#### **6.27 PROVISIONS FOR SITE STAFF OF ENGINEER:-**

After the issue of Engineer's notice to commence, the contractor shall as soon as possible make available of the following facilities for the staff of the Engineer at the Site of Work, all in accordance with the approval of the Engineer or his Representative and the Contract Price shall be deemed to be inclusive of the provision for all these facilities.

Car and Equipment Facilities: - Provide and maintain all necessary equipments in working condition for use of Engineer's staff such survey, testing of materials and any other instruments, equipment and apparatus as they may require for carrying out the contractual obligations. Further, the Contractor has to provide Car with fuel for inspection of the work as and when desired by the Engineer or his representatives.

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## **7. PARTICULAR SPECIFICATIONS OF WORK**

**E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

**E -TENDER NO: I&CF/IZ&R/T/370**

### **7.1 GENERAL: -**

The materials supplied and the workmanship shall satisfy the Specifications as given in the PWD Schedule of Rates as applicable and the job specifications contained in the Bill Of quantities of the tender. In absence of the above, relevant Indian Standards shall be referred to.

In absence of any Standard / Specification / Code of Practice covering any part of the work related to this tender, instruction / directions of the Engineer will be binding on the contractor.

All works to be done as detailed in the bill of Quantities.

### **7.2 EARTH WORK :**

#### **7.2.1 INITIAL MEASUREMENTS AND JOINT RECORDS:**

Before commencement of excavation or filling, the Contractor shall take initial measurements and spot levels at intervals as ordered by the Engineer and after verification by the Engineer these shall be signed by the Contractor and serve as the initial record for earth work measurement.

#### **7.2.2 EXCAVATION**

##### **7.2.2.1 SCOPE OF EXCAVATION WORK**

Excavation for construction of pavement, trench, drains etc. or other work shall consist of removal of vegetation over the area, cutting, removal and satisfactory disposal of all materials as necessary for the construction of the facilities or other purposes, in accordance with the requirements of these specifications to lines, grades and cross-sections shown in the drawings or as indicated by the Engineer. The work shall also include the hauling and stacking of suitable cut materials as directed, as also the disposal of unsuitable cut materials in specified manner, and trimming and finishing of the excavation to the specified dimensions or as directed by the Engineer.

For purposes of excavation work under this contract, there shall be no classification of soils.

##### **7.2.2.2 CUTTING GENERAL:**

All excavations shall be carried out in conformity with the directions laid herein under and in a manner approved by the Engineer.

While planning or executing excavations, the Contractor shall take adequate precautions against collapse of sides, soil erosion, water pollution etc. If necessary excavation shall be carried out manually as directed by the Engineer.

All vegetation over the area shall be removed prior to commencement of excavation and disposed at locations approved by the Engineer.

The excavations shall conform to the grades, side slopes and levels shown on the drawings or directed by the Engineer. The Contractor shall not excavate outside the slopes or below the formation level or loosen any material outside or below the limits of excavation.

Foundation pits shall not be excavated to the full depth unless construction is imminent; the last 150 mm of the depth of excavation shall not be removed until just before concreting.

If the bottom of any excavation has been left exposed and in the opinion of the Engineer, has become badly affected by the atmosphere or by water, the contractor shall remove such portions of the deteriorated foundation material as directed by the Engineer and shall make good with lean concrete and/or sand, all at his own cost and expense.

Any excess depth excavated below the specified levels shall be made good with silver sand or lean concrete at the cost of the contractor as per the directions of the Engineer.

#### **7.2.2.3 ADJACENT STRUCTURES :**

Where the excavation is to be carried out below the foundation level of adjacent structures, the contractor shall take precautions such as underpinning, shoring or strutting as directed by the Engineer, before proceeding with the excavation. The cost of such measures shall be borne by the contractor.

#### **7.2.2.4 STRUTTING AND SHORING :**

Any shoring, strutting and planking, close or open required for the execution of the work according to the specifications and directions of the Engineer, shall be carried out by the contractor at his own cost and expense and is deemed to be covered in his rates for earthwork, except in cases specifically mentioned in BOQ. All the safety requirements will be the responsibility of the contractor, notwithstanding any approval of the shoring, strutting arrangements by the Engineer.

The shoring, strutting and other planking shall be in position as long as all relevant work in the excavation is completed and approved and shall be removed after the permission to do so is granted.

#### **7.2.2.5 METHODS ,TOOLS AND EQUIPMENT :**

Only such methods, tools and equipment as approved by the Engineer, shall be used in the work.

#### **7.2.2.6 DISPOSAL OF EXCAVATED MATERIALS :**

All the excavated materials shall be the property of the Employer and shall be handled as directed by the Engineer. If any thing such as fossils, ancient coins etc. are found while excavating the earth that shall have to be handed over to the employer immediately and shall be the property of the employer.

Unsuitable and surplus materials not intended for use in any filling or otherwise shall be disposed off as directed by the Engineer.

#### **7.2.2.7 CONSTRUCTION OPERATIONS:**

**7.2.2.7.1. Setting out:-** After the site has been cleared, the limits of excavation shall be set out true to lines, curves, slopes, grades and sections, as shown in the sketches or as directed by the Engineer's Representative. The contractor shall provide surveyor, all labour, survey instruments and materials such as strings, pegs, nails, bamboos, stones, lime, mortar, concrete etc. required in connection with the setting out of works and establishment of bench marks. The contractor shall be responsible for the maintenance of bench marks and other marks and stakes as long as they required for the work in the opinion of the Engineer's Representative.

**7.2.2.7.2. Excavation:-** All excavations shall be carried out in conformity with the directions laid herein under and in a manner approved by the Engineer's Representative. The work shall be so planned that the suitable materials available from excavation are satisfactorily utilised as directed upon beforehand.

The excavation shall conform to the lines, grades, side slopes and levels shown on the drawings or directed by the Engineer's Representative. The Contractor shall not excavate outside the slopes or below the established grades or loosen any material outside the limits of excavation. Subject to the permitted tolerances, any excess depth excavated below the specified levels on the roadway shall be made good at the cost of the contractor with silver sand or lean concrete and compacted.

All debris and loose materials on the slopes of cutting shall be removed. No back filling shall be allowed to obtain required slopes excepting that when boulders or soft materials are encountered in cut slopes these shall be excavated to approved depth on instructions of the Engineer's Representative and the resulting cavities filled with silver sand or lean concrete, as per direction of the Engineer and at the cost of the contractor.

**7.2.2.7.3. Excavation of road shoulders:** If directed by the Engineer's Representative, the shoulders shall be removed to their full width and to levels shown on the drawings or as directed by the Engineer's Representative. While doing so, care shall be taken to see that no portion of the existing pavement designated to be retained is loosened or disturbed.

#### **7.2.2.7.4 Slides :**

If slides occur in cuttings during the process of construction, they shall be removed at the cost of the contractor as ordered by the Engineer.

#### **7.2.2.7.5 Dewatering:**

If water is met with in the excavated trenches due to springs, seepage, rain or other causes, it shall be removed by suitable diversions, pumping or bailing out and the excavation pit kept dry whenever so required or directed by the Engineer at the cost of the contractor. Care shall be taken to discharge the drained water as not to cause damage to the works, crops or any other property.

However if conditions met are such that conventional methods of dewatering are not adequate and well point or other such methods are necessary, the contractor shall submit details thereof for consideration and approval by the Engineer.

#### **7.2.2.7.6 Back filling:**

Back filling around completed foundation or other work shall commence only after the relevant work has been inspected and approved by the Engineer. Backfilling/filling shall be done with Zone-III brown sand only and the cost will be separately payable.

The filling shall be done in horizontal layers not exceeding 300 mm in loose thickness with proper ramming, watering and consolidation to obtain the degree of compaction as directed by the Engineer.

#### **7.2.2.7.7 Compacting original ground:**

In all cases, the original ground shall be consolidated by rolling, as directed by the Engineer's Representative, but with a minimum of ten passes of vibro roller of suitable capacity.

Where so directed by the Engineer's Representative, any unsuitable materials occurring in foundation shall be removed and replaced by approved materials suitably consolidated.

Payment for earthwork in excavation shall be made in Cu.Mtr based on the measurement of the volume of the pit or trench with working space as per IS: 1200 and side slopes of stepping as permitted by the Engineer.

### **7.3 SAND FILLING:-**

The materials for filling shall be fine / medium, brown sand conforming to Zone-III of IS 383, as detailed in the Bill of Quantities.

The materials shall be spread uniformly on the prepared sub-grade with the help of a Pay loader, drag spreader, motor grader or other approved means as permitted by the Engineer's Representative. The thickness of loose layers shall be so regulated that the maximum thickness of the layer after consolidation does not exceed 200 mm. Thereafter, the area shall be flooded with water, allowed to stay for some time for sand to settle to its maximum natural dense state and then the water slowly allowed to drain out without any ruts or piping. Sand shall be consolidated by mechanical Vibro-roller of L&T / Ingersoll-Rand or any other approved make of suitable capacity.

The surface of any layer of material on completion of compaction shall be well closed, free from movement under equipment and from consolidation planes, ridges, cracks of loose material. All loose segregated or otherwise defective area shall be made good to the full thickness of layer and re-compacted.

The effectiveness of consolidation shall be tested with respect to Relative Density measured by Sand Replacement Method using procedures laid down in relevant IS codes.

#### **7.3.1 PAYMENT : -**

Payment for sand filling shall be done on the basis of volume of consolidated filling based on pre-work and post-work levels.

## **7.4 CEMENT CONCRETE WORKS:**

**7.4.1 Standards :** All connecting work shall be done to IS:456 -2000 – Code of Practice for Plain and Reinforced Concrete and other standards mentioned therein, unless otherwise specified or directed by the Engineer.

### **7.4.2 CEMENT:**

Unless specifically mentioned otherwise the cement to be used in the Works shall be Ordinary Portland Cement Grade 53/43/33 conforming to IS: 12269 / IS: 8112 / IS: 269 or cement conforming to IS:455 /IS1489 or grades approved by the Engineer. The source of supply shall be subject to prior approval of the Engineer. The Contractor shall endeavour to get approval of at least two makes / sources, so as to have an alternative make / source in hand in case of disruption in supply from the other make / source.

Once the quality and make of cement to be used in the Works is approved the Contractor shall endeavour to obtain further supplies from the same source and make. The Contractor should be prepared to furnish Manufacturer's test certificate as and when required to do so by the Engineer.

For each delivery of cement to the Site the Contractor shall forward to the Engineer a certificate to the effect that such cement was tested and analysed at the Factory and the results of such tests and analysis meet the specifications stipulated in the relevant Indian Standards. The supplier shall also furnish the date of manufacture of the lot from which the contractor has drawn the consignment.

Notwithstanding the provisions of certificate as stated above, each consignment of cement may after delivery on site and at the discretion of the Engineer be subjected to part or whole of the tests and analyses required by relevant IS Codes. Cost of all such tests shall be borne by the Contractor. No cement shall be used in the works until the Engineer has accepted it as satisfactory.

Storage space shall be adequate to store the required quantity of cement to suit the concreting program for the entire work as well as to permit proper storage.

Cement shall be stored in a proper manner in suitable dry and waterproof sheds to prevent damage from weather or improper storage. Where cement in bags are stacked, the stacking shall be at least 10 to 20 cms above the floor with at least a space of 60 cms kept all round between exterior walls and the stacks. The height of the stacks shall not be more than 10 bags. Further safeguards shall be undertaken in monsoon such as covering the stacks with polythene sheets.

The cement storage at site shall be at Contractor's expense and risk. Damage, if any, occurring to cement due to faulty storage, shall be the liability of the Contractor.

Any consignment or part of a consignment of cement which has deteriorated in any way or which does not otherwise comply with the specifications shall not be used in the Works and shall be removed from the Site by the Contractor at no extra cost to the Employer.

Storage of cement shall be such as to permit easy identification of the different consignments stored. Records must be maintained by the Contractor showing the date-wise receipts with consignment numbers, amounts used and the balance.

Removal of cement from storage sheds for use in the Works shall be on "First in, First out" basis.

**7.4.3 COARSE AGGREGATE:** Stone aggregates required for works or aggregate for cement concrete (Plain or reinforced) shall be hard, of uniform and fine texture, free from faults or planes of weakness and free from weathered faces. These must also be free from loam, clay, free from organic matter or other impurities. The materials shall be stacked at roadside lands or other lands (as directed by the Engineer's Representative) in specified heights without causing inconvenience to traffic and in such a way as to afford maximum facilities of work. Aggregates for Cement concrete work should conform to IS: 383. Physical requirements and grading of aggregates for pavement courses shall be as specified for particular type of work and as described in P.W.D. (Roads) and the job specifications contained in the Bill of Quantities of the tender. Only stones as is available from quarries in Pakur areas will be normally used.

All coarse aggregate for concrete works must be well graded. These shall be screened for removal of dust and if so necessary in the opinion of the Engineer's Representative, shall be washed at the cost and expense of the contractor.

**7.4.4 FINE AGGREGATE (SAND):-** All sand shall be clean, sharp and free from clay, loam, organic or any other foreign matter and shall be obtained from the approved source. The contractor shall get the sample of sand to be used in different kinds of work approved by the Engineer before using the same in work. Sand that in the opinion of the Engineer is dirty must be washed to his satisfaction at the cost and expenses of the contractor. Sand for cement concrete work must be Zone-II sand. Medium sand may be used for cement mortar for masonry plaster etc. Sand filling in bed shall be done with Zone-III brown sand or as specified in the Bill of Quantities. The gradation of sand as per IS-383 is given below:-

IS DESIGNATION	SIEVE PASSING ZONE-I	PERCENTAGE FOR	PERCENTAGE PASSING ZONE-II	PERCENTAGE FOR	PERCENTAGE PASSING ZONE-III	PERCENTAGE FOR	PERCENTAGE PASSING ZONE-IV	PERCENTAGE FOR
10 mm	100		100		100		100	
4.75 mm	90-100		90-100		90-100		95-100	
2.36 mm	60-95		75-100		85-100		95-100	
1.18 mm	30-70		55-90		75-100		90-100	
600 micron	15-34		35-59		60-79		80-100	
300 micron	5-20		8-30		12-40		15-50	
150 micron	0-10		0-10		0-10		0-15	

#### **7.4.5 WATER:**

Water used for mortars, grout, concrete, curing and for other purposes on the Works, shall be clean and free from deleterious materials such as acids, alkalis, salts, vegetable or organic matters in injurious quantities. Potable water, in general, shall be used. The water shall satisfy the requirements laid down in IS: 456-2000. The Contractor shall arrange to have the water he proposes to use in the Works, tested at approved laboratories at his own cost. The Engineer may at any time refuse to permit the use of water, which contains sugar, or excess of alkali, acid or salt as shown by tests. River/Dock Basin water shall not, for any reason whatsoever, be permitted to be used in the work.

#### **7.4.6 SHUTTERING / FORMWORK:**

Wherever necessary, shuttering / formwork must be provided. Payment will be made for such shuttering as mentioned in B.O.Q of the tender.

Shuttering must be ply board shuttering or steel shuttering true to line as approved by the Engineer. Surface in contact with concrete are to be smooth except where otherwise stated. Joints of the shuttering are to be such as to prevent the loss of liquid from the concrete. In timber shuttering, joints shall therefore, be either tongued or grooved or the joints must be perfectly closed and lined with craft paper or other types of approved materials.

All shuttering and framing must adequately be stayed and braced to the satisfaction of the Engineer for properly supporting the concrete during the period of hardening. It shall be so constructed that it may be removed without shock or vibration to the concrete.

Before the concrete is placed, the shuttering shall, if considered necessary, be coated with an approved lubricant for preventing the adhesion of the concrete to the moulds and it is to be of such a nature and so applied that the surface of the finished concrete is not stained. Care shall also be taken that such approved preparation shall be kept out of contact with reinforcement.

All formwork shall be removed without shock or vibration before the formwork is stripped, the concrete surface shall be exposed where necessary in order to ascertain that the concrete has hardened sufficiently. Before stripping the shuttering of structural members, the contractor shall take prior permission of the Engineer or his representative

**Re-Use Of Forms :-** Forms shall be surface cleaned of all adhering mortar, concrete and other foreign matter, all damages due to previous use repaired to restore the original condition, cracks and gaps closed to prevent loss of mortar, surface restored and treated with permitted composition. Forms, which in the opinion of the Engineer, are not in a condition to be re-used, shall be removed from the site forthwith.

#### **7.4.7 GRADE & TYPE OF CONCRETE MIX :-**

The grades of concrete shall be as specified in the Bill of Quantities.



#### **7.4.8 BATCHING & MIXING: -**

Unless specified otherwise in these specifications, for 1:2:4 and 1:1.5:3 nominal mix concrete (by volume), tilting type stationery mixers with hoppers, pan mixers, truck mixers or digital weigh batcher of approved make, design and capacity may be used. The mixing equipment shall be capable of combining the aggregates, cement and water into a thoroughly mixed and uniform mass within the specified time and of discharging the mixture without segregation. The mixers shall be maintained in a satisfactory operating condition and mixer drums kept free of hardened concrete. Mixers shall be properly cleaned before and after every mixing operation.

Mixer blades shall be replaced when worn down more than ten percent (10%) of their depth. Use of mixers which do not function satisfactorily and have leaking drums or other defects shall be discontinued and they shall be repaired or replaced to the Engineer's satisfaction.

Batching and mixing for the paving block concrete shall be done in a controlled manner at a suitable place.

Ready-mixed concrete supplied from mechanised Batching Plants and transported to the site of work by Transit Mixers may be used with due approval of the Engineer. Batching plant if used shall conform to IS: 4925:2004 and pan mixers used shall conform to IS-12119:1987.

The type and capacity of the plant shall be got approved by the Engineer before commencement of the work. The weighing balances shall be calibrated. All measuring equipments should be maintained in a clean serviceable condition, and their accuracy periodically checked.

#### **7.4.9 MIXING TIME:**

Mixing shall be continued until there is a uniform distribution of the materials and the mass is uniform in colour and consistency. There shall be no segregation while or after unloading the mix. The mixing time shall be about 1.5 to 2 minutes or as decided by the Engineer.

Each batch shall be discharged before charging the next batch. Mixing periods shall be measured from the time when all of the solid materials are in the mixer drum, provided that all of the mixing mortar shall be introduced before a quarter of the mixing time has elapsed.

#### **7.4.10 CONCRETING DURING RAINS:**

To prevent damage to freshly laid concrete during rains, the contractor shall provide an adequate supply of tarpaulins or other waterproof covering material. The contractor may require to use make-shift tent like structures with water proof claddings to carry out the work during light drizzles/mild shower, if directed by the Engineer. Any concrete damaged by rain shall be removed and replaced by the contractor at his own cost as directed by the Engineer.

#### **7.4.11 PROTECTION & CURING:**

The contractor shall adequately protect freshly laid concrete after its laying. Curing of concrete shall be carried out in accordance with IS: 456-2000. All equipments and materials required for curing shall be available and ready for use before concrete is placed.

#### **7.4.12 SAMPLING & STRENGTH OF CONCRETE MIX :-**

Samples from fresh concrete shall be taken as per IS 1199 and cubes shall be made, cured & tested at 28 days in accordance with IS 516. In this regard all provisions of IS 456-2000 shall apply.

#### **7.4.13 PAYMENT :**

Payment for Plain / Reinforced Cement Concrete cast in situ shall be made on the basis of volume in cubic meters of the actual finished concrete done or as per approved drawings for the work, whichever is less and the payment shall be inclusive of all labour, materials, machinery hire, transportation, all leads, lifts and descents, cost of leaving pockets, making channels or grooves as necessary, supply and application of cement slurry, all cost for testing of constituents as well as concrete, compacting, surface finish, cleaning, attendance during concreting, curing, protecting etc. and all other works of every description connected with any or all aspects of concreting excepting reinforcement shuttering which will be paid for separately. For pre-cast members the rate shall also include cost of carriage from casting yard and placing / hoisting in position.

## **7.5 RE-INFORCEMENT:**

All steel shall be clean and free from loose mill scales, dust, loose rust and coats of paints, oil or other coatings. Any scale or loose rust shall be removed before use, even though the same may have been supplied by the Department without any claim for extra charge for the same. For list of relevant IS Code for reinforcement in concrete page B-66 of Volume-I & for structural steel clause 2.1.7.5 (Page-12) of Volume-III may be seen. Mandatory tests before use of steel materials into works are given clause 2.0 steel/Iron (Page-188, 189 & 190) Volume-III of PWD Schedule, may be seen.

## **7.6 STORAGE OF MATERIALS:**

All materials shall be stored in accordance with the provisions of given hereunder and other relevant IS Specifications. All efforts must be made to store the materials in proper places so as to prevent their deterioration or contamination by foreign matter and to ensure their satisfactory quality and fitness for the work. The platform where aggregates are stockpiled shall be appropriately made. The area shall have slope and drain to drain off rain water. The storage space must also permit easy inspection, removal and storage of the materials. Aggregates of different sizes shall be stored in partitioned stack-yards. All such materials even though stored in approved godowns must be subjected to acceptance test as per these specifications immediately prior to their use.

7.6.1. General:-All materials may be stored at proper places so as to prevent their deterioration or intrusion by foreign matter and to ensure their satisfactory quality and fitness for the work. The storage space must also permit easy inspection, removal and re-storage of the materials. All such materials even though stored in approved godowns/places, must be subjected to acceptance test prior to their immediate use.

7.6.2 Brick:-Bricks shall not be dumped at site. They shall be stacked in regular tiers as they are unloaded, to minimize breakage and defacement. The supply of bricks shall be available at site at any time. Bricks selected for use in different situation shall be stacked separately.

7.6.3. Aggregates: -Aggregate stockpiles may be made on ground that is denuded of vegetation, is hard and well drained. If necessary, the ground shall be covered with 50 mm plank.

Coarse aggregates, unless otherwise agreed by the Engineer in writing, 20 mm and downgraded Pakur variety stone chips. Aggregates placed directly on the ground shall not be removed from the stockpile within 30 cm. of the ground until the final cleaning up of the work, and then only the clean aggregate will be permitted to be used.

In the case of fine aggregates, these shall be deposited at the mixing site not less than 8 hours before use and shall have been tested and approved by the Engineer.

7.6.4 Cement:-Cement shall be transported, handled and stored on the site in such a manner as to avoid deterioration or contamination. Cement shall be stored above ground level in perfectly dry and water-tight sheds and shall be stacked not more than eight bags high. Wherever bulk storage containers are used their capacity should be sufficient to cater to the requirement at site and should be cleaned at least once every 3 to 4 months.

Each consignment shall be stored separately so that it may be readily identified and inspected and cement shall be used in the sequence in which it is delivered at site. Any consignment or part of a consignment of cement which had deteriorated in any way, during storage, shall not be used in the works and shall be removed from the site by the Contractor without charge to the Employer.

The Contractor shall prepare and maintain proper records on site in respect of delivery, handling, storage and use of cement and these records shall be available for inspection by the Engineer at all times.

The Contractor shall make a monthly return to the Engineer on the date corresponding to the interim certificate date, showing the quantities of cement received and issued during the month and in stock at the end of the month.

7.6.5 Water:- Water shall be stored in containers/tanks covered at top and cleaned at regular intervals in order to prevent intrusion by foreign matter or growth of organic matter. Water from shallow, muddy or marshy surface shall not be permitted. The intake pipe shall be enclosed to exclude silt, mud, grass and other solid materials and there shall be a minimum depth of 0.60 m of water below the intake at all times.

## 7.7 QUALITY CONTROL FOR WORKS:-

(i) The contractor shall carry out quality control tests on the materials and work to the frequency stipulated in subsequent paragraphs. In the absence of clear indication about method and frequency of tests for any item, the instructions of Engineer shall be followed.

(ii) The contractor shall provide necessary co-operation and assistance in obtaining the samples for tests and carrying out the field tests as required by the Engineer from time to time. This may include provision of labour, attendants, assistance in packing and despatching and any other assistance considered

(iii) The contractor shall carry out modifications in the procedure of work, if found necessary, as directed by the Engineer during inspection. Works falling short of quality shall be rectified/ redone by the Contractor at his own cost, and defective work shall also be removed from the site of works by the Contractor at his own cost.

(iv) Cost of all equipment, tools, materials, labours & incidentals to perform tests and other operations of quality control according to the specification requirements shall be deemed to be incidental to the work and no extra payment shall be made for the same.

(v) Where essential tests are to be carried out at the manufacturer's plants or at laboratories other than the site laboratory, the cost of samples, sampling, testing and furnishing of test certificates shall be borne by the Contractor. He shall also furnish the test certificate to the Engineer.

(vi) The sample of the concrete paver blocks/bricks etc. to be tested will be collected from the site only in presence of the representative of the contractor and representative of the Engineer of the contract.

(vii) The supply of aggregates/jhama bricks for construction of road pavement/approach shall be from quarries approved by the Engineer. Responsibility for arranging supply of materials from the source shall be that of the contractor.

(viii) **DEFECTIVE MATERIALS:-** All materials which the Engineer /his representative has determined as not conforming to the requirements of the contract shall be rejected whether in place or not ; they shall be removed immediately from the site as directed . Materials, which have been subsequently corrected, shall not be used in the work unless approval is accorded in writing by the Engineer. Upon failure of the contractor to comply with any order of the Engineer/his representative, given under this clause, the Engineer/ his representative shall have authority to cause the removal of rejected material and to deduct the removal cost thereof from any payments due to the contractor.

(ix) Works performed shall conform to the lines, grades, cross sections and dimensions shown on the drawings or as directed by the Engineer, subject to the permitted tolerances described here in after.

## 7.8 Control Tests & Their Minimum Frequency:

Frequency & tests for cement, aggregates, water, admixture, curing compounds, reinforcements etc. will be as detailed in the relevant IS Codes, PWD schedule and as approved by the Engineer.

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## **8. PREAMBLE TO THE BILL OF QUANTITIES**

### **E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

#### **Tender No.: I&CF/IZ&R/T/370**

- 8.1 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 familiarise himself with the total scope of work and its mode of execution.
- 8.2 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 or his Representative.
- 8.3 This being a percentage rate tender, the Bidder shall quote his rates as percentage above / below / at par with the estimated amount put to tender **on line** based on his own analysis .
- 8.4 Rates and Sums to be for Works Complete.
- 8.5 Notwithstanding any limits which may be implied by the wording of the individual items and/or the explanations in this Preamble, it is to be clearly understood by the Bidder that the rates and sums which he enters in the Bill of Quantities are to be for the work finished complete in every respect and the contractor will be deemed to have taken full account of all requirements and obligations, whether expressed or implied, covered by all parts of this Contract and to have priced the items herein accordingly. The rates and sums must therefore include for all incidental and contingent expenses and risks of every kind necessary to construct, complete and maintain the whole of the works in accordance with the contract.
- No claim will be considered for further payment in respect of any work or method of execution which may be described in the Contract or is inherent in the construction of the work and detailed in the Drawings on account of (a) items having been omitted from the bill of Quantities or (b) any preamble or (c) no mention of such work or method of execution having been made in the Preamble.
- 8.6 The quantities for work and materials stated in the Bill of Quantities are not to be considered as limiting or extending the amount of work to be done or materials to be supplied by the Bidder.
- 8.7 The rates quoted by the Bidder shall remain valid for variations up to plus or minus 25% of the sum named in the Work Order excluding all fixed sums and provisional sums. The Contractor shall be bound to carry out the work at the accepted rates (whenever available) and shall not be entitled to any claim or compensation whatsoever up to the said limit of variations.
- 8.8 If there is any inconsistency between the Bill of Quantities, drawings or specifications, the description in the Bill of Quantities shall prevail.
- 8.9 The cost of preliminaries of works if any unless otherwise separately mentioned in Bill of Quantities shall be deemed to be included in the rates quoted by the bidder.

The Tender Price thus established would be taken for comparative evaluation of E-Tenderers.

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## 9. BILL OF QUANTITIES

**E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

**Tender No.: I&CF/IZ&R/T/370**

SL.	Description of item	Quantity	Unit	Rate	Amount
1	<b>Dismantling R.C. concrete works</b> including cutting rods from beam, slab etc.and removing rubbish as directed within a lead of 75 mtr.	1	Cu.M.	₹ 1,975.56	₹ 1,975.56
2	<b>M.S. structural works</b> in columns, beams etc. with simple rolled structural members (e.g. plates, joists, <b>angle, channel</b> sections conforming to IS: 226, IS: 808 & SP (6)-1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816-1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.	1	M.T.	₹ 86,773.73	₹ 86,773.73
3	<b>Providing and fixing G.I. pipe hand railing 900 mm high (above deck level)</b> with horizontal and vertical G.I. Post, horizontal c/c distance 1.5 m and vertical 500 mm including epoxy painting as directed by EIC.	1	M.T.	₹ 81,236.47	₹ 81,236.47
4	<b>EPOXY BONDING AGENT:</b> Before pouring the micro concrete, the base and hardener of the epoxy jointing compound NITOBOND EP or equivalent shall be mixed mechanically using a slow speed heavy duty drilling machine. The same shall be applied over the existing prepared concrete surface using good quality brush.	4	Sq.M.	₹ 473.19	₹ 1,892.76
5	<b>SUPPLYING AND POURING NON SHRINK MICRO CONCRETE:</b> Sufficient quantity of RENDROC RG or equivalent shall be stocked along with 12 mm downgraded chips at site to enable completion of pouring in a continuous operation. An approved grout concrete Mixer of slow speed heavy duty drill shall be used for the mixing of the micro concrete. Exact quantity of water should be	2	M.T.	₹ 24,535.78	₹ 49,071.56

	<p>poured in to mixing vessel (as per TDS along with the RENDROC RG and 12 mm cleaned chips (in the ratio of 1:0.5) slowly. The mix shall be mixed thoroughly in forced action. The mixed material should be placed immediately in the form work continuously without any gap from the top of the deck. (Rates are inclusive of necessary shuttering and scaffolding for the work). Payment will be made on the quantity of RENDROC RG or approved equivalent used in the work.</p>				
6	<p><b>Providing, supplying and fixing 8.8 grade bolt of 32 mm dia 400 mm long</b> with required nut and washer including HILTI RE-500 or approved equivalent chemical grout complete.(U-hook to be fixed with the bolt, payment of u-hook to be made separate )</p>	10	Each	₹ 2,398.50	₹ 23,985.00
7	<p><b>Earth work in excavation in all sorts of soil</b> (including mixed soil, morum soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils within a lead of 75m, as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.</p>	50	Cu.M.	₹ 141.49	₹ 7,074.50
8	<p><b>Providing and applying one coat approved primer</b> to rails, other steel structures etc. include for scrapping, brushing, sand papering and cleaning the surfaces smooth before application of primer all complete as directed.</p>	35	Sq.M	₹ 29.00	₹ 1,015.00
9	<p><b>Providing and applying paint</b> with two coats of approved synthetic enamel paint with super gloss (hi- gloss) of approved quality and colour including scrapping, brushing and cleaning the surfaces if necessary all complete as directed.</p>	35	Sq.M	₹ 79.79	₹ 2,792.65
10	<p><b>Sort out and take delivery of second hand 90 lbs / yard or 60 Kg. /Mtr. Rails</b> from Trustees PW Store Yards at HDC and loading, transport through road upto a distance of 5 KM, unloading and stacking the same at the site of work, all complete. Departmental Rails will be issued on indent free of cost.</p>	1.5	M.T	₹ 179.78	₹ 269.67
11	<p><b>Cutting to requisite length or shape</b> of Departmental Rail. [Payment to be made on area of cutting surface]</p>	50	Sq.cm	₹ 8.08	₹ 404.00



12	<b>Labour for placing and fixing the Rail post</b> ( available from it- 11 above ) in proper line and plumb etc. with 1 :1.5 : 3 cement concrete, including all complete as per satisfaction of EIC. [ Cost of foundation concrete & earth cutting will be paid separately]	10	Qntl.	₹ 490.86	₹ 4,908.60
13	<b>Cement concrete (1:3:6)</b> with graded stone excluding shuttering and reinforcement.	3	Cu.M.	₹ 4,694.48	₹ 14,083.44
14	<b>Providing and laying ordinary cement concrete (Mix 1:1.5:3)</b> with pakur graded stone chips (20 mm size) excluding shuttering and reinforcement.	8	Cu.M.	₹ 6,065.00	₹ 48,520.00
15	<b>Providing and lay reinforcement for reinforced concrete work(TATA/SAIL/RINL)</b> in all sorts of structures including distribution bars, stirrups, binders etc., initial straightening and cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, for work upto the roof of the ground floor with Tor steel all complete.	0.50	M.T.	₹ 77,747.77	₹ 38,873.89
16	<b>Hire and labour charges for shuttering</b> with centering and necessary staging up to 4m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works upto roof of the ground floor with 25mm to 30mm thick wooden shuttering with staging as per decision & direction of Engineer-in-charge.	60	Sq.M.	₹ 327.24	₹ 19,634.40
17	<b>Provide, spread &amp; fill the excavated area with zone - III Brown sand</b> , in layers of thickness not exceeding 300 mm including consolidation by sprinkling of water and rolling by mechanically operated Vibro-Roller of appropriate capacity , all inclusive as directed by the Engineer.	50	Cu.M.	₹ 938.00	₹ 46,900.00
18	<b>Providing, supplying &amp; fixing in position machine made precast concrete Paver block ( M50 )</b> of size 200mm(L) X 100mm (B) and 100mm thickness over a layer of 50mm thick (ave) brown coarse sand(Zone III) cushion as levelling course as specified. The blocks must be cast and cured in a factory of reputed and approved manufacturer of paver blocks. Include for transportation, loading, unloading, dressing, sand cushioning, compacting the sand layer suitably, laying the blocks in position in proper level and grade, filling interstices between blocks with sand by vibrating with	50	Sq.M.	₹ 991.26	₹ 49,563.00

	heavy duty plate vibrators, cutting paver blocks where ever required with hydraulic splitter including cost of all materials, labour, tools, plants etc. all complete as directed by the Engineer-in-charge and as per manufacturers specification. [Payment will be made on the basis of actual finished area of paver blocks laid at site including cost of 50 mm thick (avg.) brown coarse sand (Zone III).]				
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**Total= Rs. 4,78,974.23**

**[Rupees Four Lakhs Seventy Eight Thousand Nine Hundred Seventy Four and Paisa Twenty Three Only]**

**DECLARATION BY THE BIDDER**

(To be submitted on Company's Letter Head along with Techno Commercial Bid duly stamped and signed)

Sr. Dy. Manager (I&CF),  
Haldia Dock Complex.  
SYAMA PRASAD MOOKERJEE PORT, KOLKATA

SUB:- **E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

Dear Sir,

We do hereby confirm that our offer is strictly in accordance with the terms and conditions of the Tender Document without any deviation / condition.

We further confirm that Part-II of the bid does not contain any condition / deviation.

---

Signature of the Bidder with Office Seal.

Date:

Place:

**DECLARATION BY THE BIDDER**

(To be submitted on Company's Letter Head along with Techno Commercial Bid duly stamped and signed)

Sr. Dy. Manager (I&CF),  
Haldia Dock Complex.  
SYAMA PRASAD MOOKERJEE PORT, KOLKATA

SUB:- **E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**

Dear Sir,

- a) The bidding firm has not been debarred / delisted by any Govt / Quasi Govt. / Public sector undertaking in India.
- b) The proprietor / partner(s)/ authorised signatory of the bidding firm is/are not associated with other firm bidding for the same work.

\_\_\_\_\_  
Signature of the Bidder with Office Seal.

Date:

Place:

**CONCURRENT COMMITMENT(S) OF THE BIDDER**

(To be submitted with Techno-Commercial Bid)

Sl. No.	Full particulars of works to be executed concurrently by the bidder. (i) Name of work. (ii) Client. (iii) W.O. No. & Date.	Sanctioned Tender Value. (in Rs.)	Completion time as stated in tender.	Name and address to whom reference can be made.
1	(i)			
	(ii)			
	(iii)			
2	(i)			
	(ii)			
	(iii)			
3	(i)			
	(ii)			
	(iii)			
4	(i)			
	(ii)			
	(iii)			

**BIDDER'S PROFILE**

(To be submitted with Techno Commercial Bid)

The Bidders are also requested to furnish the following particulars:-

A) In case of Limited Company -

- 1) Name of Company :
- 2) Address of its present registered office. :
- 3) Date of its incorporation :
- 4) Full name and address of each of its Directors :  
– any special particulars as to Directors if  
desire to be stated.
- 5) Name, address and other necessary particulars :  
of Managing Agents, if any appointed by the  
Company.
- 6) Copies of Memorandum, Articles of Association :  
(with the latest amendments, if any).
- 7) Copies of audited balance sheets of the :  
Company for the last two years.

B) In case of a firm -

- 1) Name and address of the firm. :
- 2) When business started :
- 3) If registered a certified copy of certificate of :  
registration.
- 4) A certified copy of the Deed of Partnership :
- 5) Full name and address of each of the partners :  
and the interest of each partner in the  
partnership – any special particulars as to  
partners if desired to be stated.
- 6) Whether the firm pays income tax over Rs.10, :  
000/- per year



C) In case of an Individual:

- 1) Full name and address of the Bidder :  
any special particulars of the Bidder if  
desired to be stated.
- 2) Name of the father of the Bidder. :
- 3) Whether the Bidder carries on :  
business in his own name or any  
other name.
- 4) When business was started and by :  
whom.
- 5) Whether any other person is :  
interested in the business directly or  
indirectly, if so, name and address  
etc. of such persons and the nature  
of such interest.
- 6) Whether the Bidder pays Income Tax :  
over Rs.10, 000/- per year.

Dated:

---

(Full signature of Bidder)

**ABSTRACT FORM OF TENDER (UNPRICED)**

(To be submitted with Techno Commercial Bid)

I / We hereby tender for the under mentioned work for its execution within the specified time and in accordance, in all respects with the specifications, design, drawing and instructions in writing and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as practicable.

- (a) Name of Work. : **E- TENDER FOR "INSTALLATION OF SAFETY RAILINGS, TRANSIT MARKER, GANT LINE BOXES, OSR CONTAINER BASE AND OTHER WORKS AT OT-II JETTY, HDC, HALDIA."**
- (b) Estimated Cost. : Rs. 4,78,974.23 [Rupees Four Lakhs Seventy Eight Thousand Nine Hundred Seventy Four and Paisa Twenty Three Only]
- (c) Earnest Money : Rs. 9,580.00 (Rupees Nine Thousand Five Hundred and Eighty only).
- (e) Time allowed for completion of the work : **2 (Two) Months**
- (f) Permanent I/T A/C No. :
- (g) Maximum number of workmen to be engaged on any day. :
- (h) Bank Details
- Name of Bank: Branch:
- Branch Code: Account Number:
- IFS Code:-

(Signature of the Bidder)

Witness:

Address:

(Name in block letters)

Address:-

Occupation:-

**FORM OF TENDER (UNPRICED)**

(To be submitted with Techno Commercial Bid)

To

The Sr. Dy. Manager (I&CF),  
Haldia Dock Complex

I/We \_\_\_\_\_ having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within \_\_\_\_\_ months / weeks from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

I / We require \_\_\_\_\_ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Trustees' Manager (Finance), HDC, vide Receipt No. \_\_\_\_\_ of \_\_\_\_\_ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Dated: \_\_\_\_\_  
Seal)

\_\_\_\_\_  
(Signature of Bidder with

WITNESS :

Name of the Bidder :

Signature :

Name :

Address :

(In Block letters)

Address :

Occupation :

# **General Conditions of Contract Forms and Agreements**

‘General Conditions of Contract, Forms and Agreements’ as sanctioned by the Board of Trustees of KoPT, HDC for the Port of Kolkata is hosted at [www.kolkataporttrust.gov.in](http://www.kolkataporttrust.gov.in).(<http://www.kolkataporttrust.gov.in/showfile.php?layout=1&lang=1&lid=1342>). Only those Clauses, Forms or Formats, which are not covered elsewhere in this Tender Document, shall be applicable. Also, for the sake of interpretation of the contents of the Appendices, the terms contained in the main tender document (other than Appendices) including the ‘General Conditions of Contract, Forms and Agreements’ shall prevail.