

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

HALDIA DOCK COMPLEX

NOTICE INVITING E-TENDER

[Tender No. : I&CF/SDM/RZ/20-21/ET/10]

E-Tender under two stage two part system (Techno-Commercial Bid and Price Bid) are invited on behalf of Haldia Dock Complex (HDC), Syama Prasad Mookerjee Port, Kolkata (SMP, Kolkata) from resourceful, experienced and bona-fide agencies with sound technical and financial capabilities on fulfilling the following Pre- qualification Criteria for the work of **“Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”**

Estimated Cost: ₹ 4,50,38,969.64

No: I&CF/SDM/RZ/20-21/ET/10/257

Date: 07.10.2020

2.1 PRE-QUALIFICATION CRITERIA FOR BIDDERS:

- 2.1.1** Average Annual Financial Turnover during the last three years, ending on **31-03-2019**, should be at least **30%** of the estimated cost.
- 2.1.2** The bidder must have experience of having successfully completed “Similar Works” [defined below] during **last seven (7) years**, ending last day of month previous to the one in which tenders are invited, and the experience must be either of the following :-
- a) **Three** similar completed works costing not less than the amount equal to **40 %** of the estimated cost
 - Or
 - b) **Two** similar completed works costing not less than the amount equal to **50 %** of the estimated cost
 - Or
 - c) **One** similar completed works costing not less than the amount equal to **80 %** of the estimated cost.

The term “*similar works*” means -

“building construction or renovation/ building repairs or maintenance/ up gradation of building/ boundary wall construction or any other repairing works”

- 2.1.3** Work Experience as sub-contractor or supply contractor shall not be considered as the requisite qualification

2.2 DOCUMENTS TO BE UPLOADED

2.2.1 ESSENTIAL DOCUMENTS:

- i) 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.
- ii) Certified copies of audited balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (i.e. 2016-2017, 2017-2018, 2018-2019) or a certificate from a chartered Accountant/Financial Auditor showing annual financial turnover of the company for the said financial years.

2.2.2 OTHER DOCUMENTS

The bidder should upload scanned copies of the following documents along with bids:

- i) A Declaration as per '**Bidding Form – I**' that no conditions / deviations have been added in the price part of the Bid & the Bidding Firm has not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India & 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.
- ii) The "**Form Of Tender**" (without price quoted) vide '**Bidding Form – II**' and un-priced "**Abstract Form Of Tender**" vide '**Bidding Form – III**' & shall not only be signed and stamped by the Bidder, but must also be duly witnessed and scan copy to be uploaded.
- iii) 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 '**Bidding Form – IV**' of the tender document.
- iv) Details of the firm as per "**Bidders Profile**" vide '**Bidding Form – V**' of the tender document.
- v) Goods and Services Tax (**GST**) Registration Certificate, issued by Government of India.
- vi) Valid **Trade Licence**.
- vii) Valid **Profession Tax Clearance Certificate (PTCC)** or Up-to-date **Profession Tax payment challan**, if applicable. If this is not applicable, the bidder must submit [upload] a declaration in this regard.
- viii) Certificate for allotment of **Employees' Provident Fund (EPF) Code No.** [**Latest challan** is to be submitted (uploaded)], if applicable. If this is not applicable, the Bidder should submit [upload] a declaration (in the form of Affidavit), in this regard.
- ix) Registration certificate of **Employees' State Insurance (ESI)** authority, if applicable.

If this is not applicable, necessary document(s) [to establish Non-applicability], along with **affidavit, affirmed before a first-class Judicial Magistrate** to that effect, are to be submitted [uploaded]. Moreover, such bidder(s) shall have to submit a declaration, confirming that they will obtain registration certificate of ESI authority, if required , and they will indemnify **Syama Prasad Mookerjee Port, Kolkata** against all damages & accident occurring to their labourer (including that of sub-contractor's labourers), in connection with the instant contract, in case they become a Successful Bidder.
- x) **PAN Card**, issued by Income Tax Department, Government of India.
- xi) Micro & Small Enterprises (MSEs) shall submit the relevant documents for availing themselves waiver of EMD and cost of tender documents.

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.
- xii) Addendum/Corrigendum / Notice / Extension Notice issued and drawings (if any) duly signed by the Bidder under office seal.
- xiii) All the bidders shall fill up the checklist vide '**Bidding Form – VI**' to ensure consistency and completeness in submission of the required documents as mentioned above.

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

- 2.3** The bidders are required to submit bid as per the instructions of the instant bidding documents (including Notice Inviting e-Tender). Bid will be considered rejected if any of the essential documents (as mentioned in Clause no. 2.2.1) and Bid Document fee & Earnest Money Deposit, as applicable, is not submitted by the bidder.

2.4 AVAILABILITY OF THE BIDDING DOCUMENTS:

The bidding documents (in full) would be available in the following websites:-

- <https://kopt.enivida.in> of RailTel Portal.
- <http://www.kolkataporttrust.gov.in> of Syama Prasad Mookerjee Port, Kolkata.

Corrigenda, Addenda, if any, would also be available in the aforesaid websites.

2.5 PARTICIPATING IN THE BIDDING PROCESS:

The bidders will have to participate in the *electronic bidding process through the website* of RailTel (<https://kopt.enivida.in>) *only*.

Sd/-

Sr. Dy. Manager (RZ & Spl RT)
I & CF Division
Haldia Dock Complex
Syama Prasad Mookerjee Port, Kolkata

OTHER INSTRUCTIONS:-

- a) E-Tenderers are invited on Two stage two Cover basis (Techno Commercial Part & Price Part) from resourceful, experienced and bonafide bidders with sound technical and financial capabilities for the above mentioned work at Haldia Dock Complex.
- b) 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) and have to participate in bidding process through their website <https://kopt.enivida.in> only.
- c) E-Tender Document shall neither be issued by post nor sold.
- d) 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.
- e) Bidders shall submit the Bid Document as stipulated in the “Terms & Condition” of the e-tender document. Trustees reserve the right to verify the submitted copies of documents / credentials with the original documents.
- f) 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.

- g) 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.
- h) Techno Commercial Part of the e-Tender will be opened shortly after 3.30 p.m. on the stipulated date.
- i) In case of unscheduled Holiday / Bandh on the date of opening of E-Tender, the same will be opened on the next working day.
- j) It is stated here that the subject tender may not be extended further.
- k) Kolkata Port Trust reserves the right to reject any or all offers or to accept the offer in whole or in part without assigning any reason whatsoever thereof.
- l) 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/ 8448288981/ 9355030604**
Mail id: - enividahelpdesk@gmail.com/ ewizardsiddharth@gmail.com

Sd/-

Sr. Dy. Manager (RZ & Spl RT)
I & CF Division
Haldia Dock Complex
Kolkata Port Trust

Copy to: P.S to Deputy Chairman for kind information of Deputy Chairman. [Enclo: **Flag-A & B**]

Copy to: General Manager (Finance), HDC, for information please. A copy of the detailed NIT (**FLAG-A, B & C**) is enclosed. He is also requested to depute one of his officers to attend the opening of the bids as previously mentioned.

Copy to: Sr. Dy. Manager (Admn.)-I, HDC, with a copy of Tender Notice (**FLAG-A & B**). He is requested to display the same at KoPT & HDC's WEBSITES (to be sent thr' e-mail).

Copy to: Dy. Manager – I & Dy. Manager – II(RZ & Spl. RT.), HDC for information please. A copy of the NIT (**FLAG-A, B & C**) is enclosed.

Copy to: H.C, RZ & Spl. RT. Section, I&CF Divn. for information and display of the detailed NIT (**FLAG-A, B & C**) in the Notice Board please.

Copy of short tender notice forwarded to: Manager (Marine Operations) / Sr. Dy. Manager (I&CF) – (IZ & R) / Sr. Dy. Manager (Dock), I&CF / Sr. Dy. Manager (P&E)-I / Sr. Dy. Manager (Admn.) – I / Sr. Dy. Manager (Finance) / Sr. Dy. Manager (Sh & CH)-I / Sr. Dy. Manager (Rly.) / Sr. Dy. Manager (MM) / Medical Superintendent (PH)-I, Haldia Dock Complex.

It is requested to arrange for display of the enclosed '**SHORT E-TENDER NOTICE**' in the Office Notice Board.

Encl.: SHORT E-TENDER NOTICE.

SCHEDULE OF TENDER (SOT)**[Tender No. : I&CF/SDM/RZ/20-21/ET/10]**

3.1.	Name of work	::	“Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”
3.2.	Tender Inviting Authority	::	Sr. Dy. Manager (RZ & Spl RT), I & CF Division, Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata.
3.3.	Mode of Tender	::	e-Procurement System Online (Pre-qualification, Techno-commercial Bid and Price Bid, in one part) through kopt.enivida.in of RailTel <i>No physical tender is acceptable by Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata.</i>
3.4.	Estimated Cost	::	₹ 4,50,38,969.64 [Indian Rupees: Four Crore Fifty Lakh Thirty Eight Thousand Nine Hundred Sixty Nine and Paise Six Four Only] (Excluding GST)
	i) Bid Document Fee (Cost of bidding documents)	::	The intending bidders should deposit ₹ 2950.00 (Indian Rupees: Two Thousand Nine Hundred and Fifty) only [including GST @ 18%] , as Bid Document Fee (non-refundable) , physically to Haldia Dock Complex, through DD / Banker's Cheque in favour of Syama Prasad Mookerjee Port, Kolkata on any Scheduled / Nationalized Bank, payable at Haldia, otherwise, their bid will be summarily rejected, treating the same as non-responsive. Scanned copy of the DD / Banker's Cheque should be uploaded.
	ii) Earnest Money Deposit (EMD)	::	The intending bidders must deposit ₹ 9,00,779.00 (Indian Rupees: Nine Lakh Seven Hundred and Seventy Nine Only) , as Earnest Money , physically to Haldia Dock Complex, through DD / Banker's Cheque in favour of Syama Prasad Mookerjee Port, Kolkata on any Scheduled / Nationalized Bank, payable at Haldia, otherwise, their bid will be summarily rejected, treating the same as non-responsive. Scanned copy of the DD / Banker's Cheque should be uploaded.
	iii) Transaction Fee/ processing fee for bidding in RailTel Portal		Rs. 8,850.00 (Rupees Eight Thousand Eight Hundred and Fifty Only) (Including GST) (non-refundable) by net-banking / Debit / Credit card at RailTel Portal only.
3.5.	Completion Period	::	36 (Thirty Six) Months.
3.6.	Bid Validity	::	04 (Four) months.

3.7.	Security Deposit	::	As Per General Condition of Contract (GCC)
3.8.	Defect Liability Period / Maintenance Period	::	As Per Clause-7.8.1
3.9.	Last date and time for deposition of Earnest Money and Bid Document Fee to the office of Tender Authority of Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex.	::	29.10.2020, up to 15:00 Hrs. (IST). (Scanned copy of the DD/Banker's Cheque should also be Uploaded on line).
3.10.	i) Starting date & time of submission of e-Tender	::	07.10.2020 from 15:00 Hrs. (IST).
	ii) Closing date & time of submission of e-Tender	::	28.10.2020, up to 15:00 Hrs. (IST).
	iii) Date & time of opening of Bid (Techno-commercial Bid) & opening date of the Price Bid will be intimated later	::	29.10.2020, 15:30 Hrs. (IST) onwards.
3.11.	Address of the Employer	::	Syama Prasad Mookerjee Port, Kolkata (SMP, Kolkata). 15 Strand Road, Kolkata – 700 001, West Bengal, India.
3.12.	Address of Engineer	::	Sr. Dy. Manager (RZ & Spl RT) (I & CF Divn.) Haldia Dock Complex; Syama Prasad Mookerjee Port, Kolkata. <u>Address:</u> Township Civil Maintenance Office Cluster- 5; P.O.: Haldia Township; Dist.: Purba Medinipur ; PIN: –721607 West Bengal, India. Telephone no. : 03224-263389 E. mail : bsengupta.hdc@kolkataporttrust.gov.in

Sd/-
Sr. Dy. Manager (RZ & Spl RT)
I&CF Division
Haldia Dock Complex

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

HALDIA DOCK COMPLEX

SHORT E-TENDER NOTICE

Flag-C

[Tender No. : I&CF/SDM/RZ/20-21/ET/10]

Online e-tenders are invited for the work of “Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”

Closing date & time of online submission of e-tender : **28.10.2020**, up to 15:00 Hrs.

Estimated Cost: ₹ 4,50,38,969.64 [Indian Rupees: Four Crore Fifty Lakh Thirty Eight Thousand Nine Hundred Sixty Nine and Paisa Six Four Only] (excluding GST).

For details of tender and any corrigendum / addendum, please visit

<https://kopt.enivida.in> of **RAILTEL Portal**

or

<http://www.kolkataporttrust.gov.in> of **Syama Prasad Mookerjee Port, Kolkata.**

However, intending bidder shall have to participate in bidding process through **<https://kopt.enivida.in>** of **RAILTEL Portal** only.

Sd/-

Sr. Dy. Manager (RZ & Spl RT)

I & CF Division

Haldia Dock Complex

Syama Prasad Mookerjee Port, Kolkata

सयमा प्रसाद मुखर्जी पोर्ट, कोलकाता
Syama Prasad Mookerjee Port, Kolkata
(Erstwhile Kolkata Port Trust)
हल्दिया गोदि परिसर
HALDIA DOCK COMPLEX



INFRASTRUCTURE & CIVIC FACILITIES (I&CF) DIVISION
RESIDENTIAL ZONE (RZ)
INVITE E-TENDER

[TENDER No. : I&CF/SDM/RZ/20-21/ET/10]

FOR

**REPAIRING AND PAINTING TO RESIDENTIAL
QUARTERS/BUILDINGS/OFFICES AT DIFFERENT CLUSTERS OF PORT
TOWNSHIP ON EMERGENCY BASIS AT HALDIA, H.D.C. FOR A PERIOD
OF 3 (THREE) YEARS.**

[Under two Stage Two part system]

October - 2020

TABLE OF CONTENTS

[Tender No. : I&CF/SDM/RZ/20-21/ET/10]

PARTS	Sections	CHAPTER DESCRIPTION	PAGE NO.
PART-1		BID INVITING	
	I	Short e-Tender Notice	1
	II	Notice Inviting e-Tender	2-4
	III	Schedule Of Tender (SOT)	5-6
PART-2		BIDDING PROCEDURES	
	IV	Instructions for Online Bid Submission	7-13
	V	Instructions To Bidders (IB)	14-28
PART-4		TECHNICAL SPECIFICATIONS & CONDITIONS OF CONTRACT	
	VI	Technical Specification	29-40
	VII	Special Conditions of Contract (SCC)	41-54
	VIII	Bill of Quantities (BOQ)	55-79
PART-5		BIDDING FORMS, CHECKLIST	
	IX	Bidding Forms [I to VI]	80-92
PART-6		GENERAL CONDITIONS OF CONTRACT (GCC)	GC-1 to GC-38

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

HALDIA DOCK COMPLEX

SHORT E-TENDER NOTICE

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Closing date & time of online submission of e-tender : **28.10.2020**, up to 15:00 Hrs.

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However, intending bidder shall have to participate in bidding process through **<https://kopt.enivida.in>** of **RAILTEL Portal** only.

Sd/-

Sr. Dy. Manager (RZ & Spl RT)

I & CF Division

Haldia Dock Complex

Syama Prasad Mookerjee Port, Kolkata

SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX
NOTICE INVITING E-TENDER

[Tender No. : I&CF/SDM/RZ/20-21/ET/10]

E-Tender under Two stage two part system (Techno-Commercial Bid and Price Bid) are invited on behalf of Haldia Dock Complex (HDC), Syama Prasad Mookerjee Port, Kolkata (SMP, Kolkata) from resourceful, experienced and bonafide agencies with sound technical and financial capabilities on fulfilling the following Pre- qualification Criteria for the work of **“Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”**

Estimated Cost: ₹ 4,50,38,969.64

2.1 PRE-QUALIFICATION CRITERIA FOR BIDDERS:

2.1.1 Average Annual Financial Turnover during the last three years, ending on **31-03-2019**, should be at least **30%** of the estimated cost.

2.1.2 The bidder must have experience of having successfully completed “Similar Works” [defined below] during **last seven (7) years**, ending last day of month previous to the one in which tenders are invited, and the experience must be either of the following :-

a) **Three** similar completed works costing not less than the amount equal to **40 %** of the estimated cost

Or

b) **Two** similar completed works costing not less than the amount equal to **50 %** of the estimated cost

Or

c) **One** similar completed works costing not less than the amount equal to **80 %** of the estimated cost.

The term “*similar works*” means -

“building construction or renovation/ building repairs or maintenance/ up gradation of building/ boundary wall construction or any other repairing works”

2.1.3 Work Experience as sub-contractor or supply contractor shall not be considered as the requisite qualification

2.2 DOCUMENTS TO BE UPLOADED

2.2.1 ESSENTIAL DOCUMENTS:

- i) 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.
- ii) Certified copies of audited balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (i.e. 2016-2017, 2017-2018, 2018-2019) or a certificate from a chartered Accountant/Financial Auditor showing

annual financial turnover of the company for the said financial years.

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The bidder should upload scanned copies of the following documents along with bids:

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- vi) Valid **Trade Licence**.
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2.4 AVAILABILITY OF THE BIDDING DOCUMENTS:

The bidding documents (in full) would be available in the following websites:-

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- Corrigenda, Addenda, if any, would also be available in the aforesaid websites.

2.5 PARTICIPATING IN THE BIDDING PROCESS:

The bidders will have to participate in the *electronic bidding process through the website* of RailTel (<https://kopt.enivida.in>) *only*.

Sd/-
Sr. Dy. Manager (RZ & Spl RT)
I & CF Division
Haldia Dock Complex
Syama Prasad Mookerjee Port, Kolkata

SCHEDULE OF TENDER (SOT)

[Tender No. : I&CF/SDM/RZ/20-21/ET/10]

3.1.	Name of work	::	“Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”
3.2.	Tender Inviting Authority	::	Sr. Dy. Manager (RZ & Spl RT), I & CF Division, Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata.
3.3.	Mode of Tender	::	<p>e-Procurement System</p> <p>Online (Pre-qualification, Techno-commercial Bid and Price Bid, in one part) through kopt.enivida.in of RailTel</p> <p><i>No physical tender is acceptable by Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata.</i></p>
3.4.	Estimated Cost	::	₹ 4,50,38,969.64 [Indian Rupees: Four Crore Fifty Lakh Thirty Eight Thousand Nine Hundred Sixty Nine and Paise Six Four Only] (Excluding GST)
	i) Bid Document Fee (Cost of bidding documents)	::	The intending bidders should deposit ₹ 2950.00 (Indian Rupees: Two Thousand Nine Hundred and Fifty) only [including GST @ 18%] , as Bid Document Fee (non-refundable) , physically to Haldia Dock Complex, through DD / Banker's Cheque in favour of <u>Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex</u> on any Scheduled / Nationalized Bank, payable at Haldia, otherwise, their bid will be summarily rejected, treating the same as non-responsive. Scanned copy of the DD / Banker's Cheque should be uploaded.
	ii) Earnest Money Deposit (EMD)	::	The intending bidders must deposit ₹ 9,00,779.00 (Indian Rupees: Nine Lakh Seven Hundred and Seventy Nine Only) , as Earnest Money , physically to Haldia Dock Complex, through DD / Banker's Cheque in favour of <u>Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex</u> on any Scheduled / Nationalized Bank, payable at Haldia, otherwise, their bid will be summarily rejected, treating the same as non-responsive. Scanned copy of the DD / Banker's Cheque should be uploaded.
	iii) Transaction Fee/processing fee for bidding in RailTel Portal		Rs. 8,850.00 (Rupees Eight Thousand Eight Hundred and Fifty Only) (Including GST) (non-refundable) by net-banking / Debit / Credit card at RailTel Portal only.

Tender No. : I&CF/SDM/RZ/20-21/ET/10

3.5.	Completion Period	::	36 (Thirty Six) Months.
3.6.	Bid Validity	::	04 (Four) months.
3.7.	Security Deposit	::	As Per General Condition of Contract (GCC)
3.8.	Defect Liability Period / Maintenance Period	::	As Per Clause-7.8.1
3.9.	Last date and time for deposition of Earnest Money and Bid Document Fee to the office of Tender Authority of Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex.	::	29.10.2020, up to 15:00 Hrs. (IST). (Scanned copy of the DD/Banker's Cheque should also be Uploaded on line).
3.10.	i) Starting date & time of submission of e-Tender	::	07.10.2020 from 15:00 Hrs. (IST).
	ii) Closing date & time of submission of e-Tender	::	28.10.2020, up to 15:00 Hrs. (IST).
	iii) Date & time of opening of Bid (Techno-commercial Bid) & opening date of the Price Bid will be intimated later	::	29.10.2020, 15:30 Hrs. (IST) onwards.
3.11.	Address of the Employer	::	Syama Prasad Mookerjee Port, Kolkata (SMP, Kolkata). 15 Strand Road, Kolkata – 700 001, West Bengal, India.
3.12.	Address of Engineer	::	Sr. Dy. Manager (RZ & Spl RT) (I & CF Divn.) Haldia Dock Complex; Syama Prasad Mookerjee Port, Kolkata. Address: Township Civil Maintenance Office Cluster- 5; P.O.: Haldia Township; Dist.: Purba Medinipur ; PIN: –721607 West Bengal, India. Telephone no. : 03224-263389 E. mail : bsengupta.hdc@kolkataporttrust.gov.in

Sd/-
Sr. Dy. Manager (RZ & Spl RT)
I&CF Division
Haldia Dock Complex

SECTION - IV

INSTRUCTIONS FOR ONLINE BID SUBMISSION

4.1 Introduction:

4.1.1 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** , <https://kopt.enivida.in>, before responding to this e-tender :

- Bidders Manual Kit
- Help for Contractors
- FAQ

4.1.2 The intending bidders are requested to go through the “**Instructions To Bidders (IB)**” and contents of this bidding document, including all terms & conditions and Technical Specifications, before submitting online tender. Bidders who do not comply with the requirements / conditions, with documentary proof (wherever required), will not qualify in the tender.

4.1.3 SPECIAL NOTE:

THE PRE-QUALIFICATION & TECHNO-COMMERCIAL BID AND PRICE BID SHALL HAVE TO BE SUBMITTED ON-LINE AT kopt.enivida.in only.

4.1.4 Possession of valid Digital Signature Certificate (DSC) and Registration of the intending bidder with **RailTel** are pre-requisites for the instant e-Tendering.

4.1.5 The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website <https://kopt.enivida.in>.

4.1.6 All entries in the tender should be entered in online Technical & Commercial formats, without any ambiguity.

4.1.7 The e-Tender platform shall remain open from the pre-announced date & time and for as much duration as mentioned in the Schedule of Tender (SOT).

4.1.8 E-tender cannot be accessed after the closing date and time of e-Tender, mentioned in the Schedule of Tender (SoT) of the instant bidding documents.

4.1.9 The intending bidders are requested to submit their bids, keeping sufficient time in hand.

4.1.10 In case of any clarification regarding online submission of bids, the intending bidders are requested to contact HDC / RailTel, well in advance, keeping sufficient time in hand.

Contact person (Haldia Dock Complex):

- (i) Shri B. Sengupta
Designation: Sr. Deputy Manager (I&CF Division)
Mobile No.: + 91 9434063574; Landline: + 91-03224-263389
E-mail : bsengupta.hdc@kolkataporttrust.gov.in

Contact persons (RailTel Portal):

Shri Siddharth Ghosh
Mobile No.: + 91 9355030604
E-mail : ewizardsiddharth@gmail.com

Shri Deepak Jha
Mobile No.: +91 8448288981
E-mail : ewizarddipak@gmail.com

4.1.11 Bidding in e-tender:

- i) The bidders must upload all the documents required as per the instant bidding documents (including Notice Inviting e-Tender). Any other document uploaded, which is not required as per the instant bidding documents (including Notice Inviting e-Tender), shall not be considered.
- ii) Details of cost of e-tender paper remitted should be entered by the participating bidder in the space provided in the e-tender as indicated hereunder:
- a) Name of remitting bidder :
b) Tender No. :
c) Amount remitted :
d) Date of remittance :
e) DD/BC No.:
- iii) Details of Earnest money remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:
- a) Name of remitting bidder :
b) Tender No. :
c) Amount remitted :
d) Date of remittance :
e) DD/BC No.:
- iv) Micro & Small Enterprises (MSEs) shall submit the relevant documents for availing themselves waiver of EMD and cost of tender documents.
- 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.
- v) Unit of Measure (UOM) is indicated in the e-Tender platform. Rate to be quoted should be in Indian Rupees, as per UOM indicated in the e-Tender

platform or in the bidding documents.

- vi) The bidders should quote their offered prices appropriately, only in the Price Bid link. Price indicated anywhere else, in any other form or manner, will not be considered for evaluation of Price Bid.

4.2 Other Instructions related to e-Procurement:

1. The Techno-commercial Bid and the Price Bid shall have to be submitted online at <https://kopt.enivida.in> Tenders will be opened electronically on specified date and time as given in the Tender.
2. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
3. 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 <https://kopt.enivida.in>. Vendors are also requested to ensure validity of their DSC (Digital Signature Certificate).
4. E-tender cannot be accessed after the due date and time mentioned in NIT.
5. Bidding in e-tender :
 - 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.
 - b) The process involves Electronic Bidding for submission of Technical and Commercial Bid.
 - c) In all cases, vendor should use their own ID and Password along with Digital Signature at the time of submission of their bid.
 - d) During the entire e-tender process, the vendors will remain completely anonymous to one another and also to everybody else.
 - e) The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
 - 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.
 - g) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.
 - 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.
 - 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 & conditions for the tender.
6. Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
7. No deviation to the technical and commercial terms & conditions are allowed.

8. 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.
9. Vendors are requested to read the vendor guide and see the video in the page **kopt.enivida.in** to familiarize them with the system before bidding.
10. 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.
11. 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.
12. The bid will be evaluated based on the filled-in technical & commercial formats.
13. 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.
14. Necessary addendum/ corrigendum (if any) of tender would only be hosted in the e-tendering portal of RailTel.
15. Due date of submission of tender will not be extended under any situation.

SMP, KOLKATA eNivida 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.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/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 / EMD 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

Coloured (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/ 8448288981/ 9355030604

Mail id: - enividahelpdesk@gmail.com/ ewizardsiddharth@gmail.com

SECTION – V

INSTRUCTIONS TO BIDDERS (IB)

A. GENERAL

5.1 Preface

- (a) 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, and 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 (RZ), I&CF on any working day before quoting for the tender.

5.2 Fraud and corruption

5.2.1 It is the policy of **Syama Prasad Mookerjee Port, Kolkata (SMP, Kolkata)** to require that bidders, Contractors, Sub-contractors, and Consultants, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, **SMP, Kolkata** :

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) “**corrupt practice**” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
 - (ii) “**fraudulent practice**” means a misrepresentation or omission of facts, in order to influence a public procurement process or the execution of a contract;
 - (iii) “**collusive practice**” means a scheme or arrangement between two or more bidders, designed to establish Bid Prices at artificial , non competitive levels;
and
 - (iv) “**coercive practice**” means harming, or threatening to harm, directly or indirectly, persons or their property to influence their participation in procurement process or affect the execution of a contract;
- (b) will reject a proposal for award, if it determines that the bidder, recommended for award, has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question;
- (c) Will terminate contract, if it determines at any time that representatives of SMP, Kolkata engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract ;

- (d) will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that they have, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, a contract;

and

- (e) will have the right to require that a provision be included in Bidding Documents and in contracts, requiring bidders, contractors, subcontractors, and consultants to permit SMP, Kolkata to inspect their accounts and records and other documents relating to the bid submission and contract performance.

5.2.2 Furthermore, bidders shall be aware of the provision stated in GCC.

5.3 Good Conduct

- 5.3.1** If a bidder has had previous history of “defined misconduct” (such as banning from by any government sector/PSUs/any public authority, premature termination of a contract solely on bidder’s fault, criminal case pending against the company or its owner / current director filed by a government entity etc.) his offer is liable to be ignored.

5.4 Eligible bidders

- 5.4.1** A Bidder, and all parties constituting the Bidder, shall be deemed to have nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of the country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or contractors for any part of the contract, including related services

- 5.4.2** A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this bidding process, if the Bidder and one or more parties :

- (a) Submit more than one bid in this bidding process.

Or

- (b) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by **SMP, Kolkata** to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under the instant Bidding Documents.

- 5.4.3** Participating by a Bidder in more than one bid shall result in the disqualification of all bids, in which such Bidder is involved.

- 5.4.4** A Bidder that is under a declaration of ineligibility by **SMP, Kolkata**, in accordance with **IB Clause No.5.2**, at the date of contract award shall be disqualified.

5.5 Authority in signing the bid / offer

- 5.5.1 In case the bid is submitted by a **Proprietorship Firm**, the same should be signed either by the **Proprietor** or other person(s), holding a valid **power of attorney / authorisation** from the proprietor, in connection with this bidding process. The signature of such power of attorney holder(s) / authorised person(s) should be attested by the proprietor. Such **power of attorney / authorisation** should be uploaded along with **Techno-commercial Bid**.
- 5.5.2 In case the bid is submitted by a **Partnership Firm**, the same should be signed either by the partner(s), holding valid **power of attorney** from the partners or other person(s), holding valid **authorisation** from such power of attorney holder(s) , subject to approval of the partner(s) in the matter of giving such authorization, in connection with this bid. The signature of such **power of attorney holder(s) / authorised person(s)** should be attested by the **partners or power of attorney holder**, as the case may be. Such **power of attorney / authorisation** should be uploaded along with **Techno-commercial Bid**.
- 5.5.3 In case the bid is submitted by a **Limited Company**, the same should be signed by the person(s) holding valid **power of attorney / authorisation**, executed in his / their favour (in connection with this bid) and the signature of such **power of attorney holder(s) / authorised person(s)** should also be attested, in accordance with the constitution of the Limited Company. Such **power of attorney / authorisation** should be uploaded along with **Techno-commercial Bid**.
- 5.5.4 Such **power of attorney holder(s) / authorised person(s)** should put his / their signature identical with the attested one, in the relevant documents submitted / uploaded, in connection with the instant bidding process [including “**Techno-commercial Bid**”]. In case of putting different signatures in different documents / offers, all such signatures should be attested by the same person in line with the above.

B. CONTENTS OF BIDDING DOCUMENTS

5.6 Sections of Bidding Documents

- 5.6.1 The contents of the **Bidding Documents** as detailed at “TABLE OF CONTENTS” should be read in conjunction with any addendum / corrigendum issued.
- 5.6.2 The Employer (SMP, Kolkata) is not responsible for the completeness or correctness of the bidding documents and their Addenda, if they were not obtained directly from the source indicated in Notice Inviting e-Tender.
- 5.6.3 The bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents [considering all addenda / corrigenda issued] may result in the rejection of the bid.

5.7 Amendment of Bidding Documents

- 5.7.1** At any time, prior to the last date for submission of bids, **SMP, Kolkata** may, for any reason whether at its own initiative or in response to the **queries/ observations/suggestions/requests for clarification**, amend and modify the bidding documents by issuing Addenda/Corrigenda. Such Addenda/Corrigenda will be hosted in the websites, as specified in the **Notice Inviting e-Tender**.
- 5.7.2** Any Addendum/Corrigendum, thus issued, shall be part of the bidding documents and shall be communicated, in writing, to all the known prospective bidders (i.e., who would attend Pre-bid Meeting or submit queries / observations / suggestions or request for clarification), in writing, well in advance to the last date of submission of bids.
- 5.7.3** To give prospective bidders reasonable time to take the Addendum / Corrigendum into account in preparing their bids, **SMP, Kolkata** may, at their discretion, extend the last date for submission of the bids, prior to the closing date & time of e-Tendering.

C. PREPARATION OF BIDS

5.8 Cost of bidding

The Bidder shall bear all costs associated with the preparation and submission of their bid, and **SMP, Kolkata** shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

5.9 Language of Bid

The Bid, as well as all correspondence and documents relating to the bid, exchanged by the Bidder and **SMP, Kolkata**, shall be written in the **English language only**. If the supporting documents and printed literature, that are part of the bid, are in another language, they must be accompanied by an accurate translation of the relevant passages in the English language, in which case, for purposes of interpretation of the bid, such translation shall govern.

5.10 Documents comprising the Bid

5.10.1 The Bid shall comprise of the following :-

(a) Pre-qualification and Techno-commercial Bid:

The Pre-qualification & Techno-commercial Bid comprises all documents [including the Bidding Forms (provided in these bidding documents), duly filled in, signed and stamped] required to be submitted as per the Notice Inviting e-Tender, Schedule of Tender (SoT), Instructions To Bidders (IB) and any other relevant clause(s) of these bidding documents.

(b) Price Bid:

The Price Bid comprises the prices only and the same are to be submitted electronically, through the website of **RailTel** only.

5.11 Form of Tender & Abstract Form Of Tender

The bidder shall have to submit (upload) the “**FORM OF TENDER**” & “**ABSTRACT FORM OF TENDER**”. This forms **must be completed without**

any alterations to its format, and no **substitutes shall be accepted**. All blank spaces shall be filled in with the information requested. Such **duly filled in “FORM OF TENDER”** should be uploaded.

5.12 Bill of Quantities

5.12.1 The Bidder shall quote percentage (%) [above / below / at par] on-line (**through RailTel portal only**) as per the **Bill of Quantities** (Bill of Quantities) in the Price bid, without any condition or deviation. Price indicated anywhere else, in any other form or manner, will not be considered for evaluation.

5.13 Bid Prices

5.13.1 The percentage (%) [above / below / at par] is to be quoted by the Bidder **through RailTel portal**, considering the work requirements, as detailed in **Section VI (Technical Specification)** and other terms & conditions of the Bidding Documents (considering all addenda / corrigenda issued).

5.13.2 Except where otherwise expressly provided, the contractor shall have to provide all materials, labour, plant and other things necessary in connection with the contract, although everything may not be fully specified, and although there may be errors and omissions in the specifications.

5.13.3 The percentage (%) [above / below / at par] entered (electronically through **RailTel Portal**) by the **Bidder**, shall be based on the Bill of Quantities, which include, inter alia, all costs and expenses involved in or arising out of the following:

- (a) Supply, delivery, inspection, transportation (including insurance), handling, receipt and storage of all required materials [in line with Technical Specification (Section VI)] and equipment at site.
- (b) The provision, storage, transport, handling, use, distribution & maintenance of all materials, equipment, machinery and tools, including all costs, charges, dues, demurrage or other outlays involved in transportation.
- (c) The provisions & maintenance of all their staff & labour and their payment, accommodation, transport, fares and other requirements.
- (d) All required first aid, welfare and safety requirements.
- (e) Damage caused to the work and /or construction, plant, materials and consumable stores caused by weather.

5.13.4 Tools, Tackles, lifting machineries, scaffolding, temporary lighting, different vehicular transport etc. required for execution of the whole work will have to be arranged by the Contractor, at their own risk, cost & arrangement, which may be considered, while submitting their rates in the offer.

5.13.5 Rates & amounts quoted by the bidders in the **“BILL OF QUANTITIES”**, include all incidental charges [excluding Goods and Services Tax (GST)], as applicable, and charges for packing, forwarding, loading, handling, carrying to any lead, stacking, transportation, permits, overheads & profit, etc. necessary for the complete services as described

in this Bidding Document.

GST, as applicable, shall be paid extra against proper invoice submitted by the Contractor.

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

In case of any failure on the above account, GST amount, even if paid by SMP, Kolkata, shall be recoverable from the Contractor.

- 5.13.6** All price(s), based on the quoted percentage, will remain firm during the validity period of the bid / offer, including any / all extension thereof, agreed by the bidder.

However, changes **in statutory taxes & duties [other than GST] will be adjusted** (within the scheduled completion period), based on documentary evidence.

- 5.13.7** The Bidder should clearly understand that they shall be strictly required to conform to all terms & conditions of the instant Bidding Documents [considering all addenda / corrigenda (if any) issued], as contained in each of its clauses and **plea of “Customs Prevailing”** will not be, in any case, admitted as excuse on their part, for infringing any of the terms & conditions.

No request for change or variation in rates or terms & conditions of the contract shall be entertained on the ground that the successful Bidder has not understood the work envisaged in the instant contract.

5.14 Currencies of Bid

The **Bidders** should quote the prices in **Indian Rupees (₹)** only.

5.15 Period of validity of bids

- 5.15.1** Bids shall remain valid for the period of **120 days** after the bid submission deadline date (considering extension thereof, if any) as prescribed in **IB**. A bid, valid for a shorter period, shall be rejected by **SMP, Kolkata**, treating the same as non-responsive.

- 5.15.2** In exceptional circumstances, prior to the expiration of the bid validity period, **SMP, Kolkata** may request the bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.

A Bidder may refuse the request, without forfeiting their **Earnest Money Deposit (EMD)**. A Bidder granting the request shall not be required or permitted to modify its bid, except when option to do the same has been specifically granted by **SMP, Kolkata**, in writing.

5.16 Earnest Money Deposit (EMD) & Bid Document Fee

- 5.16.1** The intending bidders should deposit an amount specified in the **Schedule of Tender (SoT)**, as **Earnest Money Deposit (EMD)**, in accordance with

the procedure mentioned therein.

5.16.2 Earnest money and cost of bidding document are to be physically deposited at the office of Sr. Dy. Manager (RZ & Spl RT) (I&CF), Haldia Dock Complex, Township Civil Maintenance Office ,P.O: Haldia Township, Dist.: Purba Medinipur; PIN: 721 607; West Bengal; India, separately in a single sealed envelope, mentioning Tender no. with proper marking Demand Draft/ Banker's Cheque / Pay Order etc. against Earnest money and cost of bidding document, should be submitted / deposited on any scheduled/ nationalized Bank, by the bidder in favour of Syama Prasad Mookerjee Port, Kolkata, payable at Haldia before opening of the tender, as specified in the Bidding Document.

5.16.3 Failing to deposit the Earnest Money, in accordance with IB, shall be rejected by the Employer (SMP, Kolkata), treating the same as non-responsive.

For exemption of EMD the bidder is required to upload the scanned copy of the certificate from MSME / Micro & Small Enterprises (MSEs) along with DIC / SSI / National Small Industries Corporation (NSIC) or any empowered Central / State Govt. authority.

The enlisted (registered) Contractors of the Trustees who have deposited fixed Security with the Trustees' FA & CAO / Manager (Finance) according to his Class of Registration, shall be exempt from depositing the Earnest Money.

5.16.4 Refund of Earnest Money Deposit:

Earnest Money Deposit of the successful bidder shall be retained by SMP, Kolkata and Refund of Earnest Money Deposit of the unsuccessful bidders shall be processed, without interest, after the date of finalization/acceptance of tender.

In case the bid of the **successful bidder** is found acceptable to **SMP, Kolkata** and contract is awarded with them, the **Earnest Money Deposit** of the **successful bidder (Contractor)** shall be retained by **SMP, Kolkata** till submission of **Performance Guarantee / Security Deposit** (in accordance with **IB**) and signing of the **Contract Agreement** by **SMP, Kolkata** and the Contractor (in accordance with **IB**), and shall be refunded thereafter.

In case, the successful bid is not found acceptable to SMP, Kolkata, Earnest Money Deposit of the successful bidder shall be refunded after the decision, in this regard, is finalized by SMP, Kolkata.

5.16.5 No interest shall be payable on the account of Earnest Money Deposit in any case.

5.16.6 Forfeiture of Earnest Money Deposit :

The EMD may be forfeited

- (a) if a Bidder withdraws their offer within the validity period of the bid / offer; and / or, alters / amends any terms and / or condition and / or

quoted rate(s), within the validity period of the offer (excepting when option to do the same has been specifically granted by Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex in writing) making it unacceptable to the Syama Prasad Mookerjee Port, Kolkata, Haldia Dock Complex;

or,

- (b) If the successful bidder,
 - i) Fails to submit the Performance Guarantee / Security Deposit (as per SCC) for the specified sum and in the specified form, within the stipulated time;
 - and / or,
 - ii) Fails to carry out the work or to perform / observe any of the conditions of the contract,

For the purpose of this provision, the validity period (of the bid / offer) shall include any / all extension thereof, agreed by the Bidder in writing. SMP, Kolkata shall also be at liberty to deduct any of their dues from Earnest Money. It should be however be clearly understood that in case of any default in any terms and or condition of the contract after placement of order but before submission of Performance Guarantee / Security Deposit (as per SCC), the same shall be dealt with in accordance with the relevant provisions of contract, including forfeiture of Earnest Money.

5.17 For Micro & Small Enterprises

- 5.17.1** Micro & Small Enterprises (MSEs) shall submit the relevant documents for availing themselves waiver of EMD and cost of tender documents.
- 5.17.2** 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.**

D. SUBMISSION AND OPENING OF BIDS

5.18 Submission of bids

- 5.18.1** Bidders shall have to submit their bids [both **Pre-qualification & Techno-commercial Bid** and **Price Bid**] on-line **through RailTel only.**
- 5.18.2** The Bidder should submit (upload) the scanned copies of all the relevant and required documents, statements, filled up formats, certificates, etc. [in accordance with **IB**], in the aforesaid portal, in support of their **Pr-qualification Criteria and Techno-commercial Bid.**
- 5.18.3** Before scanning the aforesaid documents, all pages are to be signed by a person duly authorised to sign on behalf of the bidder, pursuant to **IB**, and are to be embossed with their official seal, owing responsibility for their correctness / authenticity. All pages of the aforesaid documents should be

serially marked.

5.18.4 Any inter-lineation, erasures, or overwriting, in the aforesaid scanned & uploaded documents, shall be valid only if they are signed by the aforesaid authorised person.

5.18.5 The Bidder will have to produce the original documents or any additional documents, if asked for, to satisfy **Haldia Dock Complex, Syama Prasad Mookerjee Port, Kolkata.**

5.18.6 The **Price Bid** comprised the prices only and the same are to be submitted electronically, through the website of **RailTel** only. *No **hardcopy** of priced “Bill of Quantities” is required to be uploaded.*

5.19 Techno-commercial offer

5.19.1 No techno-commercial deviation and variation will be considered by SMP, Kolkata, except where the Techno-commercial terms and conditions, will be found as impossible and irrelevant to the bidder.

5.19.2 If the Bidder deliberately gives wrong information or conceals any information / fact in their bid, which shall be favourable for acceptance of their bid, fraudulently, then the right to reject such bid at any stage of execution, without any financial liability, is reserved by **SMP, Kolkata.**

5.20 Priced offer

The Bidder should quote the percentage appropriately in the PRICE BID, electronically, through the website of **RailTel** only. *Price indicated anywhere else, in any other form or manner, would not be considered for evaluation.*

5.21 Deadline for submission of bids

5.21.1 Bids must be submitted within the closing date & time **indicated in the Schedule Of Tender (SOT).**

5.21.2 **SMP, Kolkata** may, at its discretion, *extend the deadline for the submission of bids, prior to the closing date & time of e-Tendering*, by amending the Bidding Documents, in accordance with **IB**, in which case all rights and obligations of **SMP, Kolkata** and bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

5.22 Late Bids

This e-Procurement System would not allow any late submission of bid, after the closing date & time, as per the **Schedule Of Tender (SOT)** or extension, if any.

5.23 Withdrawal of bids

5.23.1 A Bidder may withdraw, substitute, or modify their bid on the e-Procurement System, before the closing date and time specified, but not beyond.

5.23.2 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the “**FORM OF TENDER**” or any extension thereof. Modification / Withdrawal of the bid sent through any other means shall not be considered by **SMP, Kolkata.**

5.23.3 Withdrawal of bid during the interval between such closing time on due date and expiring of the bid validity period, may result in forfeiture of EMD in accordance with **IB.**

5.24 Bid opening [including Price Bid]

- 5.24.1** The Techno commercial bid, will be opened at the date & time, indicated in the **Schedule Of Tender (SOT)**.
- 5.24.2** The date for opening of price bid will be intimated to the eligible bidder later.
- 5.24.3** The on-line bid-opening event may be viewed by the bidders at their remote end, by logging on to the e-Procurement System. A copy of the bid opening record shall be made available on the e-Procurement System.

E. EVALUATION OF BIDS

5.25 Confidentiality

- 5.25.1** Information relating to the evaluation of bids and recommendation of contract award shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the contract award.
- 5.25.2** Any attempt by a Bidder to influence SMP, Kolkata in the examination, evaluation and comparison of the bids, or contract award decisions may result in the rejection of their bid and forfeiture of **EMD**.
- 5.25.3** Notwithstanding **IB Clause No. 5.24.2**, from the time of bid opening to the time of contract award, if any Bidder wishes to contact SMP, Kolkata on any matter related to the bidding process, they should do so in writing.

5.26 Clarification of bids

To assist in examination, evaluation & comparison of the bids and qualification of the bidders, the Employer (SMP, Kolkata) may, at their discretion, ask any bidder for a clarification of their bid. The Employer (SMP, Kolkata) may also ask any bidder to withdraw any terms/conditions mentioned by them in their offer, which are not in conformity with the terms & conditions specified in the bidding documents. In case any bidder fails to submit required clarification within the time stipulated by the Employer (SMP, Kolkata), in this regard, the tender would be processed in absence of the clarifications, which may result in disqualification of the corresponding bidder for the instant tender. Any clarification submitted by a bidder, which is not in response to a request by the Employer (SMP, Kolkata), shall not be considered. The Employer's (SMP, Kolkata's) request for clarification and the response shall be in writing.

No change in the prices or substance of the bid shall be sought, offered or permitted, nor will the bidder be permitted to withdraw their bid before expiry of the validity period of the bid.

5.27 Deviations, reservations and omissions

During the evaluation of bids, the following definitions apply:

- (a) "Deviation" is a departure from the requirements specified in the bidding documents ;
- (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the

bidding documents ; and

- (c) “Omission” is the failure to submit part or all of the information or documentation required in the bidding documents.

5.28 Responsiveness of bids

- 5.28.1** Responsiveness of a bid would be determined on the basis of the contents of the bid itself, and clarification(s) in accordance with **IB**.
- 5.28.2** A substantially responsive bid is one that meets the requirements of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,
- (a) if accepted, would
 - i) affect in any substantial way the scope, quality, or performance of the work specified in the Contract; or
 - ii) limit in any substantial way, inconsistent with the Bidding Documents, SMP, Kolkata’s rights or the bidder’s obligations under the proposed contract; or
 - (b) if rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- 5.28.3** Bidders shall not contain the following information / conditions to consider them responsive :
- (a) Either direct or indirect reference leading to reveal the prices of the bids in the Techno-commercial offers;
 - (b) Adjustable prices, other than the provisions stated in **IB**.
- 5.28.4** If a bid is not substantially responsive to the requirements of the bidding documents, it shall be rejected by SMP, Kolkata and may not subsequently be made responsive by the bidder, by correction of the material deviation, reservation, or omission.

5.29 Nonconformities, errors and omissions

- 5.29.1** During examination, evaluation & comparison of the bids and qualification of the bidders, the Employer (SMP, Kolkata) may, at their discretion, ask any bidder for submitting any document(s) [in case of shortfall in required documents (relating to capacity or otherwise)]. In case any bidder fails to submit required documents within the time stipulated by the Employer (SMP, Kolkata), in this regard, the tender would be processed in absence of the documents, which may result in disqualification of the corresponding bidder for the instant tender.
- Any document submitted by a bidder, which is not in response to a request by the Employer (SMP, Kolkata), shall not be considered. The Employer’s (SMP, Kolkata’s) request for submission of further document(s) shall be in writing.
- 5.29.2** **SMP, Kolkata** shall examine the bids [including the further documents / clarifications received in accordance with **IB**] to confirm that all documents requested in **IB** have been provided and to determine the completeness of each document submitted.
- 5.29.3** Provided that a bid is substantially responsive, **SMP, Kolkata** may waive

any nonconformities or omissions in the bid that do not constitute a material deviation.

5.30 Examination of Pre-qualification Criteria

- 5.30.1** At first, the contents of the documents, submitted in support of the Pre-qualification Criteria [including the further documents / clarifications received in accordance with **IB**] will be scrutinized and evaluated.
- 5.30.2** **SMP, Kolkata** may, at their discretion, seek any other detail(s)/document(s), in subsequent course, to ascertain and get confirmed about the competence of the bidder. In case any bidder fails to submit required detail(s)/document(s) within the time stipulated by the Employer (**SMP, Kolkata**), in this regard, the tender would be processed in absence of the documents, which may result in disqualification of the corresponding bidder for the instant tender. While evaluating Pre-qualification Criteria, regard would be paid to National Defence and Security considerations of the Indian Government.
- 5.30.3** In case it is found that the Pre-qualification Criteria has not been fulfilled by the bidder or otherwise their participation has not been found acceptable to **SMP, Kolkata**, the respective bid will be treated as non-responsive and “Price Bid” of the respective Bidder will not be considered further.

5.31 Examination of Techno-commercial offer

- 5.31.1** After scrutiny of the **Pre-qualification Criteria, Techno-commercial Bids** of the Pre-qualified bidders [as indicated above] will be scrutinized & evaluated.
- 5.31.2** **SMP, Kolkata** shall examine the bid to confirm that all terms and conditions specified in the **Technical Specification, GCC** and **SCC** have been accepted by the bidder without any material deviation or reservation or omission.
- 5.31.3** If on examination of the “**Techno-commercial Bid**” of pre-qualified bidders, it is found that they have not accepted all Techno-commercial terms & conditions of the Bidding Documents [considering all addenda / corrigenda, issued], “**Price Bid**” part of such bidder(s) will not be considered. Decision of **SMP, Kolkata** on this matter shall be final.

5.32 Examination of Price Bid

PRICE BIDS of the bidders, who qualify in the “Pre-qualification & Techno-commercial Bid”, will only be considered for evaluation.

5.33 Comparison & Evaluation of Price-Bid and selection of Successful Bidder

- 5.33.1** While evaluating the Price Bids, the percentage (%) [above / below/ at par] quoted by the bidders shall be taken into account and accordingly **TOTAL PRICE** [considering all items of the “Bill of Quantities”], will be arrived at. Selection of the successful bidder will be made on the basis of overall lowest offer, thus arrived, subject to fulfilment of all terms &

conditions of the instant Bidding Document.

- 5.33.2** In case it is found that the quoted **percentage (%)** [above / below/ at par] is same for two or more bidders and their bids become the lowest, the respective bidders will be given chance to submit their fresh Price Bid, subject to the condition that the revised “ **TOTAL PRICE** [considering all items of the “**Bill of Quantities**”] arrived, considering the fresh **percentage (%)** [Above / below / at par], must be less than the “**TOTAL PRICE**” arrived earlier.
- 5.33.3** The MSE’s registered with NSIC / DIC shall not be eligible to get any benefit other than exemption from payment of EMD & Cost of Bidding 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.
- 5.33.4** It is not obligatory on the part of **SMP, Kolkata** to accept the lowest bid. They reserve the right to accept a tender in full or in part and / or reject a tender without assigning any reason thereof.
- 5.33.5** In the event of acceptance of tender in part, the rate(s) against each of the item(s) constituting the order shall be identical to the rate(s) for the corresponding item(s), based on the percentage quoted in the Price Bid and tender terms & conditions shall also remain unaltered. Irrespective of whether order is placed on part or, on the whole, no plea for subsequent withdrawal or the amendment will be entertained.

5.34 Detail Scrutiny of e-tender & Non-responsive Offers

- 5.34.1** During techno-Commercial Evaluation of tender, an offer shall be considered non-responsive in case:-
- (i) is not accompanied by requisite earnest money
 - (ii) is not accompanied by requisite tender paper cost
 - (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
 - (vi) Non-submission of Essential Documents.
- 5.34.2** In addition to above, a bidder may be disqualified if
- (i) The bidder provides misleading or false information in the statements and documents submitted
 - (ii) 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.

Note: The decision of Syama Prasad Mookerjee Port, Kolkata in this regard shall be final and binding on the Bidder

5.35 SMP, Kolkata’s right to accept any bid and to reject any or all bids

- 5.35.1 SMP, Kolkata** reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

F. AWARD OF CONTRACT

- 5.36** Subject to **IB Clause No. 5.33.1, SMP, Kolkata** shall award the contract to the Bidder whose offer has been determined to be the lowest evaluated bid [as per **IB Clause No. 5.32**] and is substantially responsive to the Bidding Documents.

5.37 Notification of award

Prior to the expiration of the period of bid validity or extended validity in accordance with **IB, SMP, Kolkata** shall notify the **Successful Bidder**, in writing, that their bid has been accepted. The notification letter (hereinafter called the “**Letter of Acceptance**”) will be treated as “**Order Letter**” and will constitute the formation of the contract. Such order letter shall specify the “**Contract Price**” in line with **GCC Clause No. 7.1.4 a**).

5.38 Signing of contract agreement

- 5.38.1** After placement of order, **contract agreement** should be executed between **Syama Prasad Mookerjee Port, Kolkata** and the **Contractor (Successful Bidder)**. In this respect, within a week of receipt of intimation regarding acceptance of their bid, the successful bidder shall have to submit, at their cost, required **Stamp Paper** [Non-judicial Stamp Paper of worth not less than **₹50.00**] & **dummy papers**.

- 5.38.2** The **contract agreement form & Contract Documents** should be signed by the authorized persons of the Contractor, authorized in this respect.

- 5.38.3** Two sets of executed **Contract Agreement**, duly signed by authorised person of **SMP, Kolkata** & authorized person of the Contractor (Successful Bidder), will be kept under **SMP, Kolkata**’s custody, after affixing the Common Seal of **SMP, Kolkata**. One set of such **executed Contract Agreement** will be handed over to the Contractor for their record & future reference.

- 5.38.4** Total process of executing contract agreement should be completed within 14 days of issuance of “Letter of Acceptance” by **SMP, Kolkata**. Until such contract agreement is executed, the other documents referred to the definition of the term “Contract” [**GCC Clause**], shall collectively be the contract.

5.39 Miscellaneous

- 5.39.1** 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

- 5.39.2** 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.

- 5.39.3** 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.

- 5.39.4** 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.
- 5.39.5** 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.
- 5.39.6** The Bidder shall give a declaration about the names of their relations employed in Syama Prasad Mookerjee Port, 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.

SECTION - VI

TECHNICAL SPECIFICATION

A. Scope of Work:

6.1. Scope of Work includes-

a) The work comprises of emergency maintenance, painting and repairs of the residential quarters/ offices/ buildings at port residential Zone at Haldia on as & when necessary basis for Thirty Six months. It involves plaster cutting, plastering, flooring, brick work, concreting, white washing, cement paints application, emulsion and synthetic enamel painting, replacing of worn-out door and window frames/ shutters, vitrified or ceramic tiles works, false ceiling work, repairs to cracks dismantling damaged R.C. concrete and recasting the same, waterproofing works etc. to different buildings together with other appurtenant works including that of application of necessary chemicals as set forth in the attached bill of Quantities and all additional and varied works which may hereafter be required for satisfactory completion of the work. Work will be required to be executed at different spells as per direction during the period of contract.

b) **For Guniting work:** The principle area of work will be the columns supporting the floor slabs, beams, underside of floor & stair waist slab etc. Suitable staging and scaffolding where required will be made for carrying out guniting operation.

Major portion of the work will required to be carried out by making suitable staging and propping arrangements steel struts & wooden sleepers required for propping & shoring will be supplied by the Trustees free of cost.

The repairing work shall be done by Guniting process as per specifications laid down in IS 9012 – 1978 (latest revision) and as described in the Method of work and Bill of Quantities. The work will also include all other appurtenant works such as shuttering, scaffolding, staging, hanging platform, reinforcement, welding etc. as described in the Bill Of Quantities and as necessary and as directed by the Engineer.

c) All completed as set forth in the enclosed BOQ. “Bill of quantities” including all other appurtenant works as may be required hereafter for successful completion of the work in accordance with the Trustees’ General conditions of contract, special Conditions of contract, Particular Specifications and the Bill of Quantities and all additional and varied works, which may hereafter be requested in accordance with of the Trustees, General Conditions of contract.

d) The scope of work also includes all other ancillary and appurtenant works as set forth in the attached Bill of Quantities in accordance with specifications for materials and workmanship as per this tender, relevant BIS codes, specifications as detailed in M.O.R.T.H Specifications and PWD, West Bengal’s Schedule of Rates for Road & Bridge Works and Building Works (Latest editions).

6.2. All practical steps shall be taken to prevent danger to persons employed from the risk of fire or explosion or flooding. No floor, roof or other part of the building shall

be so overloaded with debris of materials as to render it unsafe.

- 6.3. The Contractor shall engage experienced personnel to carry out the works in all respects at their own cost. The Contractor shall supply all necessary labour, tools, tackles, lifting machineries, plants, scaffolding arrangement, different vehicular transport etc and equipment with fuel & operator required for satisfactory execution of the work, at their own risk, cost and expense.
- 6.4. All necessary personnel safety equipment, as per relevant statutory provisions, should be kept available for the use of the persons employed on the site and the Contractor should take adequate steps to ensure proper use of safety equipment by those concerned.
- 6.5. The ordinary business and work of HDC, SMP, Kolkata & others, as being carried out on & in the vicinity of the site, shall be continued during installation, testing & commissioning and maintenance. The execution of the work shall be conducted in such a way as to avoid interference with traffic of every kind by land and with any other work in progress in the vicinity.

B. Detailed Technical Specification:

6.6. General

- (i) All materials to be used in the permanent works shall be of the best quality of the kind and to the approval of the Engineer. They shall comply with the Specifications laid out in the BIS codes (referred to as IS) as revised or modified up to the date one month prior to the Tender Date unless otherwise specifically mentioned in the Tender Documents.
- (ii) **The materials supplied and the workmanship shall satisfy the Specifications as given in the PWD Schedule of Rates, Govt. of West Bengal (Road Works) 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.

- (iii) Samples of materials to be supplied and used by the Contractor in the works shall be subject to the prior approval of the Engineer. For this purpose, the contractor shall furnish in advance, representative samples in quantities and in the manner as directed by the Engineer for his approval.
- (iv) Materials brought to the site, which in the opinion of the Engineer do not conform to the approved sample, shall, and if so directed by him, be removed by the contractor within 24 hours at his own cost from the site and replaced by materials of approved quality at no extra cost.
- (v) The contractor shall produce manufacturer's test certificates for the materials procured by him. The Engineer may carry out or order any test on any of the

materials as he may decide. The contractor shall, at his cost and expense, supply requisite materials for this purpose and render such assistance to the Engineer as he may require. The cost of testing will be borne by the Contractor. Further, if and as required by the Engineer, the contractor shall get the materials tested from approved laboratories at his expense and produce the test certificates for the inspection of the Engineer.

- (vi) If the Engineer is of the opinion that the materials are not suitable for use on the works; he may reject the consignment, notwithstanding the Manufacturer's certificates. The Engineer's decision regarding the suitability of materials brought to site for use in the works shall be final and binding on the contractor, who shall remove the rejected materials from site and replace them with materials of required quality.
- (vii) In spite of approval of the Engineer of any material brought to the site, he may subsequently reject the same if in his opinion the materials has since deteriorated due to long or defective storage or for any reason whatsoever and is thereby considered unfit for use in the permanent works. Any material thus rejected shall be immediately removed from the site at contractor's cost and expense.
- (viii) All materials bought to the site shall be properly stored and preserved to ensure their quality and fitness during the course of their use in work. If the storage arrangements are not to the Engineer's satisfaction, he may direct the contractor for arranging proper storage to which the contractor shall have to comply. The materials shall be stored in adequate quantities well in advance to meet the construction schedule and shall be guarded in the manner directed by the Engineer and to his satisfaction.
- (ix) All materials used in the works shall be of the best kind and to the approval of the Engineer's Representative. The materials supplied and the workmanship shall satisfy the relevant clauses as given below and in the Bill of Quantities of the tender.

6.7. **Materials**

(i) **Cement**

Unless specifically mentioned otherwise the cement to be used in the Works shall be OPC/PPC/PSC of Grade 53/43 conforming to IS: 12269 / IS: 8112 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.

(ii) **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.

(iii) **Course 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.

(iv) **Fine Aggregate**

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. The sand shall pass through a mesh, 4.75 mm square measured in the clear. Sand shall not be used for concrete works if it contains more than 10% of fine grains passing through a 76 mesh sieve as used for cement test, nor should the fineness modulus be less than 2.00 unless specific permission is obtained from the Engineer's Representative, (ii) Medium sand may be used for cement mortar for masonry plaster etc. (iii) 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 SEIVES	PERCENTAGE FOR PASSING ZONE-I	PERCENTAGE FOR PASSING ZONE-II	PERCENTAGE FOR PASSING ZONE-III	PERCENTAGE FOR PASSING ZONE-IV
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

(v) **Bricks:**

All bricks shall be of approved quality of standard specifications, made of good brick earth, uniform deep red, cherry or copper colour, thoroughly burnt

in kiln (machine made) without being vitrified, regular in shape and size, sound, hard, homogeneous in texture, true to shape and of standard dimension and shall be free from cracks, chips, flaws, stones or humps of any kind and shall not show appreciable signs of efflorescence either dry or subsequent to soaking in water. The Bricks shall emit a clear ringing sound on being struck and have minimum crushing strength of 105 kg/sq.cm. All the bricks which absorb water more than 20% of their own dry weight after 24 Hours immersion in cold water shall be rejected.

(vi) **Steel**

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. No steel excepting those supplied by the Department or approved by the Engineer-in-Charge shall be used in work or brought to site by the contractor.

(vii) **Timber**

All timber shall be of best quality well-seasoned and/or well-treated for preservation and protection against decay etc. It shall be uniform in substance, straight in fibre, free from large or dead knots, sap, flaws, sun cracks, shakes or blemishes of any kind. Any insect damage or splits across the grain shall not be permissible. The colour of the timber shall be uniform throughout, firm and shining with a silky luster when planed and shall not emit dull sound when struck.

(viii) **Glass**

All glasses shall be of the specified type, colour visibility and sound and shall be free from cracks, flaws. Spick bubbles and blemishes and shall not weigh less than 7.4 kg/sqm unless otherwise specified.

(ix) **Paints etc.**

All paints shall be delivered in strong containers, marked with the colour of the paint, brand, volume of paint content in litres and of the best quality of approved make and brand as approved by the Engineer-in-Charge. Under no circumstances shall the paint be diluted with Linseed oil or otherwise. Any paint or enamel although of approved brand, which so hardens in the container that it cannot be readily broken up with a stirrer to a smooth uniform painting consistency, shall be rejected. Any paint or enamel too thick for proper brush application shall be rejected.

6.8. **Technical Specification and methodology for Guniting/Shotcreting & Micro Concrete Works**

(i) **Technical Specification and methodology of Guniting/Shotcreting Works:**

Guniting is to be carried out as follows –

- a) Chip off the bad loose spelled concrete from beams, columns, slabs surfaces etc.
- b) At other locations, hack the surfaces properly to make it rough.
- c) Clean the existing exposed reinforcements including removing the scales and applying rust removing chemicals or acid, as necessary.
- d) Sand blast the exposed chipped / hacked surface. (This item of work is to be executed just before execution of guniting work).
- e) Provision of additional reinforcement: As the distance across of strengthening bars is decreased considerably (say >20%) extra bars should be given according to the outline. This extra support might be legitimately secured to the current cement by giving sufficient shear connectors. Weld cross section may likewise be given if discovered vital.
- f) Nominal 25mm thick guniting made out of cement (Ordinary Portland Cement IS: 12269) and coarse sand conforming to grading as given in particular specification in the proportion 1:3 by weight, will be laid in two layers. The 2nd layer shotcrete shall be applied only after ensuring about the initial set of the 1st layer. It shall be ensured that the shotcrete must not sag. All laitance, loose material and rebound shall be removed by brooming. Any laitance which has attained final set, shall be removed by sand blasting and the surface shall be cleaned by water jet. The surface shall be thoroughly sounded by a hammer to check for dummy areas. Sags, if any, shall be carefully cut. Rebounded materials shall in no case be worked back in the process.
- g) The delivery equipment for shotcrete shall conform to I.S. 6433-1972.
- h) Sand conforming to grading Zone as depicted in Table 1 below shall be used for shotcreting.
- i) The guniting surface shall be kept moist continuously for a minimum period of 15 days.
- j) Pre-work testing and quality control for shotcreting shall be arranged by the Contractor, all at his cost. The shotcrete shall

have minimum compressive strength equivalent to M25 concrete.

- k) The entire work of gunite shall be done as per Specifications and method of work described in latest revision of I.S. 9012.
- l) About 15 nos of struts fabricated as per relevant item BOQ (for which ISMB , steel plates etc will be supplied departmentally free of cost) as well as about 20 nos of wooden sleepers of approx. size 1'x1'x 6' will be supplied free of cost from Residential Zone store of I&CF division , for use as props and struts.
- m) All work shall have to be carried out in workmen like manner and any defect arising shall have to be rectified immediately as per direction and to the satisfaction of the Engineer.
- n) Programming for taking up work in a building must be done in close co-ordination with the Engineer's representative to obtain maximum output with the limited number of struts & other supporting systems, w.r.t time.

Table -1.
Grading of Sand for shotcreting

IS Sieve Designation	Percentage Passing the Sieve
4.75 mm	95 - 100
2.36 mm	65 - 90
1.18 mm	45 - 75
600 micron	30 - 50
300 micron	10 - 22
150 micron	2 - 8

(ii) **Technical Specification and methodology of
Micro Concrete Works:**

The step by step approach for repair is given as follows:

- a) Supports: The R C members should be properly supported before chipping the spalled / loose concrete. The props provided shall be adequate to provide sufficient structural support to the load carrying members.
- b) Surface Preparation of concrete: All the spalled split concrete or some other pre-connected mortar might be expelled by chipping to uncover the fortifying bars. The solid might be chipped to a base profundity of 10mm behind the strengthening bars. The regions to be repaired might be profiled to get rectangular or square shape with an internal decreasing edg+Surface readiness of support :The uncovered strengthening bars ought to be cleaned completely to expel all hints of

rust, scales, and so on., by utilizing wire brush, emery paper and so forth. The sidelong ties/stirrups might likewise be cleaned similarly. After expulsion of eroded part, the measurement of the fortification might be checked and contrasted and the drawings.

- c) Provision of additional reinforcement: As the distance across of strengthening bars is decreased considerably (say >20%) extra bars should be given according to the outline. This extra support might be legitimately secured to the current cement by giving sufficient shear connectors. Weld cross section may likewise be given if discovered vital.
- d) Provision of shear connectors: Shear connectors of 8mm diameter shall be provided in holes of 14mm diameter and 75 mm deep, if required. These shall be provided at every 500 mm c/c on all the faces of the beams in staggered form, if feasible at site. The holes shall be cleaned with compressed air or water jet to remove all the dust etc. and then the shear connectors shall be fixed in the holes using polyester resin anchor grout.
- e) Priming of reinforcement bars: The uncovered and cleaned fortifying bar should be given a layer of Epoxy Zinc Primer. The film should be ceaseless particularly in the districts where setting, flaws and so forth, are available on the surface of the bars. It is critical that the back segment of the bars ought not be left without covering. A second coat if necessary might be given to accomplish a uniform and constant film. The extra fortification gave furthermore the shear connectors should be covered with Epoxy Zinc Primer. The weld network if gave should likewise be covered with Epoxy Zinc Primer.
- f) Provision of Epoxy based bonding agent: The base and hardener component of epoxy resin based bonding agent must be mixed well to get a uniform grey coloured mix. Apply the material to properly cleaned and dry concrete substrate using stiff nylon brush by scrubbing it well into the substrate. The coat should be uniform and well spread on the surface area of the repair patch. The mixed material must be applied before the elapse of its pot life and the new repair mortar must be applied before the elapse of overlay time. As a fully dried epoxy resin coat acts as debonding layer, the repair material should be applied whilst the bonding coat is tacky. In case the applied epoxy bond coat gets dry, an extra coat should be applied before application of repair mortar.
- g) Formwork and shuttering: Slurry tight and solid structure work might be given. The covering for encasement should be kept prepared such that the formwork might be set in position and altered such that the miniaturized scale cement can be filled the formwork inside the overlay time of the holding operator (5 hours). Satisfactory backings

should be accommodated the formwork. Consideration ought to be taken to guarantee sealed covering. Under no condition the slurry ought to stream out of the covering amid pouring of smaller scale concrete.

- h) Mixing of micro concrete: It should be mixed using the appropriate water powder ratio as mentioned in the product data sheet. The mixing shall be done mechanically and under no circumstance hand mixing shall be done. Mixing shall be carried out for 3 to 5 minutes to ensure that homogeneous mix is obtained without any bleeding or segregation. In hot climate ice cooled water shall be used to maintain the temperature of mixed material. If the encasing thickness is more than 100 mm, add stone aggregates up to 50 % by weight of micro concrete to the mixed micro concrete directly into the mixer hopper. The stone aggregates must be 12 mm and down and shall be clean, washed and dried. The mixing should be done for 3 minutes in mixer and then pre weighed stone aggregates into the mixer. Mix further for 2 minutes till lump free mix is obtained

- i) Applications of Micro concrete:

Column jacketing: Column Jacketing requires high strength concrete mix which effectively fills recesses of broken members and penetrate behind reinforcements due to its fluidity.

Soffit of beams: After repairing/replacing/treatment of reinforcement, super fluid micro concrete is poured to bond with reinforcement.

- j) Necessary testing to be carried out at contractors own cost as per relevant IS code to ensure quality of the work as instructed by the Engineer.

The contractor shall depute a full time technically qualified man having experience in similar nature of work to look after the job. He will be responsible for overall planning, scheduling, supervising and billing of the work from contractor's side.

6.9. **Storage of Materials**

- (i) (a) 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.

(b) **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.

(c) **Aggregate:-**

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.

(d) **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.

(e) **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.

C. General Requirements :

- 6.10. In connection with the aforesaid work, all materials, will be under the custody of the Contractor, till completion of work and commissioning of the same.
- 6.11. In connection with aforesaid work, transportation and handling of all materials, welding, etc. should be done by the Contractor at their own risk, cost and arrangement.
- 6.12. The Contractor must make their own arrangements for delivery of all materials, as well as for careful and proper unloading at H.D.C.'s site. The responsibility for preventing damage / deterioration to the materials during transit, delivery, unloading at the designated point shall rest with the Contractor. All transit risk will be to Contractor's account.
- 6.13. The Contractor should arrange, at their own cost, all necessary tools, tackles, lifting machineries, scaffolding, temporary lighting, different vehicular transport etc., required for the execution of total work.
- 6.14. No project surplus material will be taken over by HDC, SMP, Kolkata after completion of the work unless otherwise specified.
- 6.15. All materials required for the entire work should be as per latest Indian Standard (IS) issued by Bureau of Indian Standard, as applicable, if not specified otherwise in this Bidding Document.
- 6.16. The supply, installation and commissioning of all items required for this work should be complied with the above Acts & Rules and relevant Code of Practice of the **Bureau of Indian Standard**, if not specified otherwise.
- 6.17. If during execution of work any damage takes place in the property of HDC, the same will have to be mended good by the contractor at their risk, cost and arrangement.
- 6.18. Relevant aspects of following Rules / Code of Practices should also be followed and complied with:
 - Indian Factories Act
 - Dock Workers (Safety, Health & Welfare) Act, 1987
 - The Workmen's Compensation Act, 1923
 - The Minimum Wages Act, 1948
 - The Contract Labour (Regulation & Abolition) Act, 1970
 - Other Local Regulations

SECTION – VII

SPECIAL CONDITIONS OF CONTRACT (SCC)

The following **Special Conditions of Contract (SCC)** shall supplement the **General Conditions of Contract (GCC)**. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

Clause No. 7.1 ***Clause No. 7.1.1.***

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, and 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.

Clause No. 7.2 ***Clause No. 7.2.1.***

Correlation and order of precedence of tender document

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.

Clause No. 7.3 ***Clause No. 7.3.1.***

Location

The various buildings which would be subjected to emergency maintenance, renovation and repairs are located in a scattered manner in various clusters of Haldia Township under the Residential Zone of Haldia Dock Complex.

Clause No. 7.4

Clause No. 7.4.1.

Access to the site

➤ By Road:

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

➤ By Rail:

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

Clause No. 7.5

Clause No. 7.5.1.

Site Features and Operations

The sequence of delivery of the materials shall have to be programmed by the successful bidder as per direction of the Engineer.

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.

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 tenderers shall consider the above points while quoting their rates.

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. Careful manual excavation will have to be carried out in places where service lines have been laid (information to be obtained from Engineer by the contractor beforehand) to avoid any damage.

The tenderers 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 tenderers shall consider the above points while quoting their rates.

Clause No. 7.6

Clause No. 7.6.1.

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, RZ (I&CF), Cluster –V, P.O.: - Haldia Township, Dist.: Purba Medinipur, Pin: 721607 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.

Clause No. 7.7

Clause No. 7.7.1

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 **3 (Three) years** including preliminary time from the date of placement of work order.

Clause No. 7.8

Clause No. 7.8.1

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 **01 (One) Year** from the date of completion as certified by the Engineer or his representative in Form GC-1.

Maintenance for Waterproofing work: The Contractor shall maintain the waterproofing work for a period of 5 (Five) years from the date of completion as certified by the Engineer or his representative in Form G.C.1.

Security Deposit (S.D) @ 10% of the value of the waterproofing work will be deducted from contractor's bill. 50% of S.D may be released after satisfactory completion of 50% maintenance period. Balance 50% S.D. may be released after full maintenance period only.

Clause No. 7.9

Clause No. 7.9.1

Keeping the Site & 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. As the works will be carried out mainly inside of operational buildings of HDC, the Contractor has to make necessary arrangement to clear the rubbishes etc. from the buildings, at the end of day's work at his own cost & risk.

Clause No. 7.10

Clause No. 7.10.1

Setting out works and initial measurements

The Engineer shall provide the initial references and a benchmark for the setting out of the work. It will be the Contractor's responsibility to set out the works accurately and get them checked by the Engineer.

The Contractor shall provide at his own expense all necessary instruments, staff and labourers for the checking of the survey.

The Contractor shall be responsible for the true setting out of the Works, and for the correctness of all dimensions, levels, lines, positions and alignment. Any error in any of the dimensions, levels, lines, positions and alignment found in any part of the Works shall be rectified by the Contractor at his own cost. Checking by the Engineer at any stage shall not absolve the Contractor from any responsibility for proper setting out and construction of the Works to correct levels, lines, positions and alignment.

Before commencement of the work, the Contractor shall take initial measurements and spot levels at intervals as ordered by the Engineer and after verification by the Engineer, these records shall be signed by the

Contractor and serve as the initial record for earthwork measurements. The Contractor shall give the Engineer or his representative at least 24 hours prior notice in writing of the time when any part of the setting out of the works will be ready for checking.

Clause No. 7.11

**Temporary or
Enabling work**

Clause No. 7.11.1

The Contractor shall submit to the Engineer for his approval not less than 28 days before commencement or erection of any part of Temporary Works, drawings and detailed proposals for the method of construction of temporary works such as office, store, and temporary platforms, pre-casting yard, workshop etc. which he intends to construct for the execution of the contract and no such work shall be constructed before obtaining the written approval of the Engineer. These provisions will apply to all enabling works also. The contractor shall obtain permission for any Temporary Works and would ensure that during execution of works the statutory requirements of the concerned authorities such as Kolkata Port Trust, Police, Customs, etc. would be complied with.

The Contractor shall also submit his calculations relating to the design of temporary works, strength etc., if required by the Engineer and shall carry out the modifications that the Engineer may require of such temporary works at Contractor's own cost. As with the permanent works, the Contractor shall take all precautions while carrying out the temporary works and shall abide by regulations of all statutory authorities.

Notwithstanding approval by the Engineer, the Contractor shall be solely responsible for the safety and proper execution of the temporary work and all related permanent work. The Contractor at his own cost shall repair any damage occurring to part or whole of the permanent work due to any failure of the temporary works.

Clause No. 7.12

**Contractor's site
office, store sheds
etc**

Clause No. 7.12.1

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 prevailing rates of HDC plus applicable tax or any amendments thereof.

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.

	<p>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.</p>
Clause No. 7.13	<u>Clause No. 7.13.1</u>
Testing of Materials & Equipment	<p>The contractor shall provide at his own cost all necessary equipment and all necessary facilities for such testing which by the nature of work will have to be done at site or the approved test laboratory.</p> <p>During inspection of materials, the defective and non conforming (to the specifications mentioned on BOQ) materials will be rejected and returned. Material test certificates including challans to be submitted for the materials to the Engineer in charge.</p> <p>These are only indicative and it may be noted that equipment are to be provided and testing carried out as per direction of Engineer without any reservation and at the cost and expense of the contractor.</p> <p>Any other testing of materials or workmanship desired by the Engineer shall be carried out by the contractor at his cost from National Test House or any other Government registered laboratory or Institutional Laboratory as approved by the Engineer.</p> <p>The testing charges and all other incidental charges like packaging and transporting the test samples etc. shall have to be borne by the contractor and must be included in the rates.</p>
Clause No. 7.14	<u>Clause No. 7.14.1</u>
Method of Measurement	<p>Unless otherwise specified in the Particular Specifications and Bill of Quantities, the work shall be measured according to the current P.W.D.'s (Building, Road, and Sanitary) Schedule of Rates, Govt. of West Bengal and analysed rate. For details of measurement not covered by the above S.P.-27 1987 of B.I.S. shall be referred to.</p>
Clause No. 7.15	<u>Clause No. 7.15.1</u>
Payment	<p>Payment will be made to the Contractor on the basis of measurements at the quoted rates in the Bill of Quantities after completion of the work.</p> <p>The terms of payment shall be in accordance with General Conditions of Contract. The Bills should be submitted by the contractor in quadruplicate to the Sr. Dy. Manager (I&CF)'s Office with necessary documents in original. Subject to the availability and feasibility of system, HDC may make payment directly to the contractor's designated bank account.</p> <p>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".</p> <p>In case payment is made directly through bank, the contractor may be required to submit a pre-receipt as per instruction of HDC</p>
Clause No. 7.16	<u>Clause No. 7.16.1</u>
Supply of	<p>It will be the responsibility of the contractor to make timely procurement</p>

materials by the contractor

of all materials for both temporary and permanent works required in accordance with the Bill of Quantities or for any extra/additional work required as per the directions of the Engineer. The contractor shall procure cement, reinforcement steel, paver blocks (if procured), only from manufacturers approved by the Engineer.

Second hand rail, if required, will be supplied free of cost from the departmental store.

The contractor will be allowed to take away surplus materials on completion of the work, subject to Engineer's verification of contractor's records of entry and consumption of materials in the works.

Clause No. 7.17

Clause No. 7.17.1

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 existing 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 to **1% (one percent)** of the gross bill value for **cementitious items** only shall be progressively recovered from the running bill including final bill as applicable.

Clause No. 7.18

Clause No. 7.18.1

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 WBSEB as prevalent amended from time to time 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.

Clause No. 7.19

Clause No. 7.19.1

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.

Clause No. 7.20

Clause No. 7.20.1

Labour, Tools & Plants

The Contractor shall supply all necessary labour, tools and plants required for satisfactory execution of the work.

Clause No. 7.21

Clause No. 7.21.1

Holiday or Sunday work

Subject to provisions in local Acts and any statutes of the State, the Contractor shall arrange for working on Holidays and Sundays whenever so desired by the Engineer to expedite progress and complete the works in time.

The Contractor shall not be entitled to any additional payment for taking up works on Holidays and Sundays. The Contractor should be prepared to resort to round-the-clock working by following shift timings for labour.

Clause No. 7.22

Clause No. 7.22.1

Watching of materials

The successful Bidder will have to arrange for proper security of all materials and tools brought by him. Although the working area is under the jurisdiction of C.I.S.F., the Contractor shall be fully responsible for any theft or damage of the materials. He may be allowed to post his Watchmen round –the-clock at the work-site with valid permit and prior intimation to C.I.S.F. No extra amount will, however, be paid separately for watching. The Contractor should quote his rates keeping this in view.

Clause No. 7.23

Clause No. 7.23.1

Escalation/Variation on Price

If the prices of materials and/or wages of labour actually required for execution of the work increase or decrease, the Contractor price shall be adjusted as per provisions detailed below subject to the condition that such price adjustment shall be made only for the work done during the stipulated period of the Contract including such period for which the Contract is validly extended. Adjustment of contract price for materials and labour shall be worked out based on the following provisions.

- k) The base date for working out such price adjustment shall be the last date on which tenders were stipulated to be received.
- l) The cost of work on which price adjustment will be made shall be reckoned as **85% (Eighty Five Percent)** of the cost of work as per bills, running or final.
- m) The components of materials, labour etc. are predetermined for every work and are indicated below and the decision of the Engineer in working out such percentages shall be binding on the Contractor.

- n) Variation in prices for Materials shall be worked out as per the formulae given below:

$$a) V_M = W \times \frac{(X) \times (MI - MI_0)}{100 \times MI_0}$$

where,

V_M = Variation in material cost, i.e., increase or decrease in the amount in Rupees to be paid or recovered.

W = Cost of work done worked out as indicated in sub-paragraph (b) of this Clause.

X = Component of materials expressed as percent of the total work as indicated in the sub-paragraph below.

MI₀ = All India Wholesale Price Index for all commodities as published by the Office of Economic Adviser to Government of India, Ministry of Commerce & Industry for the month in which tenders were stipulated to be received, including extension if any.

MI = Average of the values of All India Wholesale Index for all commodities for the 3 months previous to the month under consideration for adjustment of contract prices as published by the Economic Adviser to Government of India, Ministry of Commerce & Industry.

- o) The following principles shall be followed while working out the indices mentioned in subparagraph (d) above -

i) Price adjustment will be considered on calendar month basis w.e.f. commencement of the work.

ii) The index (MI) relevant to any month for which such compensation is paid shall be the arithmetical average of the indices relevant to the three calendar months. If the period up to the date of completion after the quarter covered by the last such instalment of payment, is less than three months, the index MI shall be the average of the indices for the months falling within that period.

iii) The base index (MI₀) shall be the one relating to the month in which the tender was stipulated to be received, including extensions, if any.

- p) Variation in prices for Labours shall be worked out as per the formulae given below:

$$a) V_L = W \times \frac{(Y) \times (LI - LI_0)}{100 \times LI_0}$$

where,

V_L = Variation in labour cost, i.e., amount of increase or decrease in rupees to be paid or recovered.

W = Cost of work done worked out as indicated in sub-paragraph (b) of this Clause.

Y = Component of Labour expressed as percent of the total work as indicated below:

LI₀ = Minimum Daily Wages in rupees of an unskilled Worker at Haldia area as fixed by Notification of Govt. of India, Ministry of Labour & Employment for the month in which tenders were stipulated to be received, including extension, if any.

LI = Average value of Minimum Wages in rupees of an unskilled Worker at Haldia area as fixed by Notification of Govt. of India, Ministry of Labour & Employment for the 3 months previous to the month under consideration for adjustment of contract prices.

- q) Irrespective of variation in minimum wages of any category of labour, for the purpose of this clause, the variation in the rates for an unskilled worker as stipulated alone shall form the basis for working out the escalation compensation payable on the labour component.
- r) In the event of the price of materials and/or wages of labour required for execution of the work decrease/s, there shall be downward adjustment of the cost of work so that such price of materials and/ or wages of labour shall be deductible from the cost of Work under this Contract and in this regard, the formula hereinbefore stated under this clause shall mutatis mutandis apply, provided that: The Engineer shall be entitled to lay down the principles on which the provision of this sub clause shall be implemented from time to time and the decision of the Engineer in this regard shall be final and binding.
- s) The components of Materials, Labour as indicated in sub-paragraph (c) hereinabove have been pre-determined and are as below:
 - a) Materials- 75% b) Labour- 25%**
- t) Provisional Indices on any account will not be considered as basis for computation of variation in prices.
- u) No escalation /variation will be entertained on account of fuel.

Clause No. 7.24

Clause No. 7.24.1

Security Deposit

For Successful Bidder, the Security Deposit shall be recovered from the Earnest Money deposit in accordance with clause 3.4 (f) and (g) of the General Conditions of Contract.

For Successful Bidder, exempted for paying earnest money, the Security Deposit shall be recovered in accordance with GCC.

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

Clause No. 7.25

Clause No. 7.25.1

Snapping of Computer Cable & Compensation thereof

Before commencement of any excavation work the contractor shall take prior approval from the engineer in-charge.

For snapping of fibre optical cables for computer network, the contractor shall have to pay compensation amount @INR 25000/- for each hour of suspension of computer work subject to maximum of INR 5.00 lacs for each individual incident.

The contractor shall take proper care so that underground cables, pipelines & other networks remains unharmed.

Clause No. 7.26

Clause No. 7.26.1

Safety

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 comply with relevant provisions of Dock Workers (Safety, Health and Welfare) Act – 1986 and Dock Workers (Safety, Health and Welfare) Regulation – 1990 and Safety Officer of the Trustees or Safety Inspectors shall be afforded all facilities for inspection of the works, tools, plant, machineries, equipments etc. wherever so required

The contractor shall further comply with any instruction issued by the Engineer, Trustees' Safety Officer, Safety Inspector in regards to safety which may relate to temporary, enabling or permanent works, working of tools, plants, machineries, equipments, means of access or any other aspect.

The contractor shall provide all necessary first aid measures, rescue and life saving equipment to be available in proper condition.

The contractor shall provide PPE's (Personal Protective Equipments) such as, helmet, safety shoe etc. to all workers and shall also provide job specific PPE's e.g. safety belts for working at heights; protective face and eye shield, goggles, hand gloves for welding / gas cutting works; protective foot wear and gloves for hot works ; facemasks, gloves and overalls for painting works, mixing and handling materials etc , as directed by the Engineer.

All safety rules shall be strictly followed while working on live electrical systems or installations as stipulated in the relevant safety codes.

Use of hoisting machines and tackles including their attachments, construction tools, machineries and equipments shall comply to the relevant safety codes.

Before allowing workers in sewers, manholes, any duct or covered channel etc, the manhole covers shall have to be kept open and ventilated at least one hour in advance and necessary safety torches / lamps should be inserted first before allowing entry to the worker. Suitable hand gloves and other safety gear will be provided to the worker during handling / removing of slushes / sludge etc. without any extra cost. The contractor shall adopt all the above safety measures at his own cost.

The successful bidder shall also ensure that –

- (i) No damage is caused to plants and vegetation's 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.

Clause No. 7.27

Clause No. 7.27.1

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.

The contractor has to obtain a certificate of registration under “Building & Other Construction Workers (Regulation Of Employment & Conditions Of Service) Act-1996 and Central Rule 1998 and his rate shall include a cess payable @ 1 % of the cost of construction as applicable under “Building & Other Construction Workers Welfare Cess Act -1996 & Welfare Cess Rules 1998.

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.

Clause No. 7.28

Clause No. 7.28.1

**Compliance
With
EPF & MP 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.

Clause No. 7.29

Clause No. 7.29.1

**Compliance
With
ESI Act**

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

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 as applicable percentage of the wages of each of the employees’ and shall deposit the same together with employer’s contribution as applicable percentage of such 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 Photocopies of all payment challans and produce the original for verification to the representative of the principal employer, i.e. Sr. Dy. Manager (I&CF).

Clause No. 7.30

Indemnifications

Clause No. 7.30.1

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.

Clause No. 7.31

**Customs &
Security
Requirements**

Clause No. 7.31.1

The Haldia Dock area is a custom bonded area and as such the Contractor shall comply with all regulations of the Port and Customs authorities extent and those that may be imposed from time to time in respect of the transit of all Contractor's plant, vehicles, materials and staff in the area.

The contractor shall fence the area that may be allotted to him inside the "Bonded area" of the Port for stores and other requirements with closely boarded C.G.I. sheets fixed to a suitable framework, to the full satisfaction of the Port and Security authorities.

The Contractor shall abide by all the regulations and rules of Syama Prasad Mookerjee Port, Kolkata applicable to the Haldia Dock Complex, as extant or as may be amended.

Clause No. 7.32

Force Majeure

Clause No. 7.32.1

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 :

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;

war, hostilities (whether war be declared or not), invasion, directed to or by India or act of foreign enemies, directed to India;

rebellion, revolutions, insurrection, or military or usurped power, or civil war in India;

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.

Clause No. 7.33

Settlement of Dispute

Clause No. 7.33.1

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.

Clause No. 7.34

Deputation of Technical personnel by the Contractor

Clause No. 7.34.1

The contractor shall have to depute authorized Technical personnel (as detailed below) for supervision and Quality Control of the work during entire project period at his own cost.

The minimum Number of Technical personnel, Qualifications and Experience will be as follows:

Technical Personel	Number (Minimum)	Experience in Building Construction/repairing Work
A. Diploma holder in Civil Engineering	02	Minimum 2 years of Experience

Necessary documents pertaining to the qualification and experience of the Technical personnel to be Submitted.

Clause No. 7.35

Tax

Clause No. 7.35.1

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 SMP, Kolkata to get due input credit against GST paid of.

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

Clause No. 7.36

Royalty

Clause No. 7.36.1

Royalty as applicable from time to time for various materials like sand, stone aggregates etc. obtained by the contractor, his agents/suppliers or sub-contractors from government or private quarry/land for the purpose of this contract work shall be paid by the contractor at prevailing rates. He shall indemnify the Trustees against any claim from the Government / other authorities for short or non-recovery of royalty charges and shall pay such short or non-recovered amount(s) on demand to the appropriate authorities at anytime.

SECTION – VIII

BILL OF QUANTITIES

[To be filled up and uploaded, duly signed & stamped]

Tender No. : I&CF/SDM/RZ/20-21/ET/10

Name of the Work - “Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”

Preamble:

1. The “**Bill of Quantities**” is to be read in conjunction with the “ **Instructions To Bidders (IB)**” and other terms & conditions [including **Technical Specification**] of the Bidding Document, considering all addenda / corrigenda (if issued).
2. This being a percentage rate tender, the Bidder shall quote their rate on-line, as percentage above / below / at par with the estimated amount put to tender, based on their own analysis.
3. The quantities given in this **Bill of Quantities** are indicative only, which may vary (both upward & downward) during execution.
4. Estimated Rates, shown in this **Bill of Quantities** , include all incidental charges and all taxes & duties of Central/ State/ Local bodies [excluding Goods and Services Tax (GST)], as applicable, and charges for packing, forwarding, loading, handling, carrying to any lead, stacking, transportation, permits, overheads & profit, etc. necessary for the complete services as described in this Bidding Document.

GST, as applicable, shall be paid extra against proper invoice submitted by the Contractor.

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

In case of any failure on the above account, GST amount, even if paid by SMP, Kolkata, shall be recoverable from the Contractor.

6. The price(s), based on the quoted percentage, should remain firm till all the jobs are completed. No Price escalation is admissible other than statutory increase in Taxes & Duties (within the scheduled completion period).
7. Except where otherwise expressly provided, the contractor shall provide all materials, labour and plant and things necessary in connection with the contract work although everything may not be fully specified and although there may be errors and omissions in the specifications.
8. Tools, Tackles, lifting machineries, scaffolding, temporary lighting, different vehicular transport etc. required for execution of the whole work will have to be arranged by the Contractor, at their own risk, cost & arrangement.

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BILL OF QUANTITIES

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
1	Earth work in excavation in foundation in any soil including disposal of surplus excavated earth within a lead of 100 M include for bailing out subsoil or rain water, if required, all complete and as directed.	45.00	₹ 120.46	Cu.M.	₹ 5,420.82
2	Take out the damaged/bulged out cement plaster or skirting of any thickness including rake out joints and cleans the surface for plastering and dispose off rubbish within a lead of 75 metres. Also include for making scaffolding from G.L. to 4th floor level, all complete and as directed.	17550.00	₹ 19.19	Sq.M.	₹ 3,36,784.50
3	Dismantle cement brick work by carefully chiselling out as directed. Include for cleaning the serviceable bricks including stacking for reusing & forwarded to HDC Store and disposal of unserviceable materials etc., all complete and as directed.	225.00	₹ 501.97	Cu.M.	₹ 1,12,943.25
4	Dismantle the cement concrete (of any thickness) by carefully chiselling out. Include for removing the debris within a lead of 75 metres and forwarded the salvaged reinforcement if any to HDC Store etc., all complete and as directed.	75.00	₹ 1,975.56	Cu.M.	₹ 1,48,167.00
5	Chisel out existing damaged cement concrete I.P.S./Mosaic/Terrazo/Tiles floor surfaces (of any thickness), square up the edges, clean the surfaces thoroughly for laying new concrete. Include for removing the debris within a lead of 100 metres, all complete and as directed.	1875.00	₹ 56.56	Sq.M.	₹ 1,06,050.00
6	Provide and lay single layer flat brick soling in foundation and under bed to floors with overburnt bricks, including filling gaps with selected powdered earth available from site all all complete and as directed.	300.00	₹ 351.48	Sq.M.	₹ 1,05,444.00

Tender No. : I&CF/SDM/RZ/20-21/ET/10

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
7	Provide and lay cement concrete (1:3:6) (with 20 mm down stone chips) in foundation and plinth protection etc. in proper line and level to superior finish, all complete and as directed.	75.00	₹ 4,784.37	Cu.M.	₹ 3,58,827.75
8	Provide and build brick work in foundation and plinth etc. in cement and sand mortar 1:6 (1 cement : 6 coarse sand) with Ist class bricks, include for chiselling out/cutting teeth etc. in existing walls and floors for proper bonding, all complete and as directed.	37.50	₹ 5,249.98	Cu.M.	₹ 1,96,874.25
9	Provide and build 125 mm. thick brick work with 1st class bricks in cement mortar 4:1 (4 sand : 1 cement) include for chiselling out / cutting teeth etc. in existing walls and floors for proper bonding, all complete and as directed.	210.00	₹ 719.12	Sq.M.	₹ 1,51,015.20
10	Provide and lay 25 mm. to 20 mm. thick cement plaster (1:4) (1 cement : 4 medium coarse sand) to interior surfaces of walls and columns etc. to match with existing plastered surface in any floor, Include for curing and scaffolding, staging etc.where necessary, all complete and as directed.	9375.00	₹ 180.79	Sq.M	₹ 16,94,906.25
11	Provide and lay 10 mm. thick cement plaster (1:4) with medium coarse sand at the celing surface in any floor. Include for curing and scaffolding, staging etc.where necessary, all complete and as directed.	1125.00	₹ 126.25	Sq.M.	₹ 1,42,031.25
12	Provide and lay cement plaster 20 mm. to 15 mm. thick cement plaster (1:4) (1 cement : 4 medium coarse sand) using approved plasticiser to exterior surfaces of walls and columns etc. to match with existing plastered surface up to 4th floor level. Include for curing and scaffolding, staging etc. where necessary, all complete and as directed.(upto 4th floor lev)	6975.00	₹ 168.67	Sq.M.	₹ 11,76,473.25

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
13	Provide and lay neat cement punning over the plastered surfaces of dado, skirting and floor surfaces in any floor etc. all complete and as directed.(upto 4th floor lev)	2250.00	₹ 34.34	Sq.M.	₹ 77,265.00
14	Provide and lay cement 25 mm. to 35 mm. thick concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone chips of 12.5 mm nominal size) finished smooth with a floating coat of neat cement including cement slurry, rounding off edges etc. in any floor etc., all complete and as directed.(upto 4th floor lev)	1125.00	₹ 297.45	Sq.M.	₹ 3,34,631.25
15	Provide and lay 25 mm. to 35 mm. thick red oxide flooring comprising of an under layer of cement concrete 1:2:4 (1 cement : 2 coarse sand and 4 graded stone aggregate of 12.5 mm nominal size) and a top layer finished with a coat of 3 mm. thick colour topping made of cement and red oxide mix using 3.5 kg. or more red oxide of iron per 50 kg. of cement including slurry, rounding off edges etc. all complete and as directed.(upto 4th floor lev)	75.00	₹ 459.30	Sq.M.	₹ 34,447.31
16	Provide and lay 25 mm. thick red oxide plaster with cement mortar 1:6 in skirting with a floating coat of cement etc all complete as directed.(3.5 kg of red oxide to be used per 50 kg of cement).(upto 3rd floor lev)	60.00	₹ 336.33	Sq.M.	₹ 20,179.80

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
17 (i)	Supplying, fitting and fixing 1st quality ceramic tiles (area of each tile upto 0.09 Sq.m.) in wall including borders to match with the existing work set in sand cement mortars (3:1) 15 mm thick and 2 mm. thick cement slurry back side of tiles using cement @ 2.91 kg/Sqm & joint filling white cement slurry @ 0.20kg/Sq.m. or using polymerised adhesive 6 mm. or required thick layer without any backing course laid after application slurry using 1.7 kg of cement /Sqm below motor only, joints grouted with white cement mixed with colouring oxide (if required) to match the colour of tile including roughening surface etc. all complete & as directed.	1800.00	₹ 750.43	Sq.M.	₹ 13,50,774.00
17 (ii)	Supplying, fitting and fixing 1st quality ceramic tiles (area of each tile upto 0.09 Sq.m.) in floor including borders to match with the existing work set in sand cement mortars (4:1) 20 mm thick and 2 mm. thick cement slurry back side of tiles using cement @ 2.91 kg/Sqm & joint filling white cement slurry @ 0.20kg/Sq.m. or using polymerised adhesive 6 mm. or required thick layer without any backing course laid after application slurry using 1.7 kg of cement /Sqm below motor only, joints grouted with white cement mixed with colouring oxide (if required) to match the colour of tile including roughening surface etc. all complete & as directed.	900.00	₹ 744.37	Sq.M.	₹ 6,69,933.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
18	Supply, and lay true to line and level Vitrified tiles of approved brand (Size not less than 600 mm. X 600 mm. X 10 mm. thick) in floor, cutting etc.set in 20 mm. sand cement mortar (1:4) and 2 mm. thick cement slurry back side of tiles using cement @2.91 kg/Sqm or using polymerised adhesive 6 mm. or required thick layer applied directly over finished artificial stone floor / Mosque etc.with out any backing course laid after application slurry using 1.75 kg of cement /Sqm below mortar only, Joints grouted with admixture of white cement of colouring pigment to match with colour of tile /epoxy grout material of approved make as directed and removal of wax coating of top surface of tile with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all others incidental charges complete true to manufacturers specification and direction of Engineer in Charge (White cement, synthetic adhesive and grout materials to be supplied by the Contractor).	1000.00	₹ 1,702.86	Sq.M.	₹ 17,02,860.00
19	Supply, fit and fix kota stone slab 18 mm to 22 mm thick on cooking platform etc, over 20 mm (av) thick base of Cement mortars (1:2) laid with white cement slurry @4.4kg/Sq.m before placing marble & jointed with white cement slurry @2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing etc. all complete & as directed.	60.00	₹ 1,158.47	Sq.M.	₹ 69,508.20
20	Rub and polish the existing mosaic floor surface and skirting, dado etc. with axalic acid powder using 33 gms/ sq.m. by manual labour / machine where necessary including applying necessary cement matching colour pigment (where necessary) coat, all complete and as directed.	2400.00	₹ 38.38	Sq.M.	₹ 92,112.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
21	Cleaning the exposed reinforcement upto full dia by brush and applying 2 coats of polymer modified anti corrosive protective coating upto 4 th. Floor level etc, all complete & as directed.	120.00	₹ 792.85	Sq.M.	₹ 95,142.00
22	Provide and lay reinforced cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone chips of 6 mm. nominal size) in lintel, chajja, beam, column, ceiling of roof slab etc. all complete & as directed. Shuttering, reinforcement etc will be paid separately under respective items.	170.00	₹ 5,930.72	Cu.M.	₹ 10,08,222.40
23	Hire and labour charges for shuttering for building works for floor, beam, lintels, chajjas etc for the above item.	240.00	₹ 327.24	Sq.M.	₹ 78,537.60
24	M.S./Tor reinforcement (TATA/SAIL/RINL or equivalent) including supply of rods, initial straighting and removal of loose rust, cutting to requisite length, bending, shaping and place in correct position, including welding if necy. for the above item etc., all complete & as directed.	2400.00	₹ 56.07	Kg.	₹ 1,34,556.24
25	Take out damaged door, window or cupboard frames with or without shutter & refix with the existing frames after necessary repairing/replacement with new salwood etc., all complete & as directed. (Payment of new salwood used for repairing/replacement of door, window or cupboard frames will be made in separate item).	750.00	₹ 120.19	Sq.M.	₹ 90,142.50
26	Provide & supply Local sal wood frames fitted and fixed in position including coal tarring on the contact surfaces of the frame etc., all complete & as directed.	18.00	₹ 73,683.54	Cu.M.	₹ 13,26,303.72
27	Provide & fix MS clamp made of 40 mm x 6 mm ms flat & 170 mm to 250 mm long or as required at site to the door, window, cupboard frame etc.,all complete & as directed.	1800.00	₹ 29.29	Each	₹ 52,722.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
28	Supply, fit and fix P.V.C. factory made 30 mm thick door shutter (solid) made of solid PVC foam profile . The style & rails shall be of size 75 mm X30 mm having wall thickness 5 mm . The styles, top & bottom rails shall have one side wall thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power . The styles and rails shall be reinforcement with M.S. tubes of size 33 mm x 17 mm x 1mm painted with primer, all four corners of reinforcement to be welded or sealed . Solid PVC extruded bidding (push fit type) will be set inside the style and rails with a cavity , to receive single piece extruded 5 mm PVC sheet as panel .The styles and rails will be mitred cut and joint with the help of PVC solvent cement & self driven self tapping screws.				
	Single piece extruded solid PVC lock rail of size 100mm x 30 mm with wall thickness 5 mm & 15 mm integrally extruded in the middle of the lock rail & fixed with styles with the help of PVC solvent cement & self driven self tapping screws of size 100mm x 8 mm complete as per manufacture's specification and as per direction of EIC.				
	Decorative Finish	120.00	₹ 4,279.37	Sq.M	₹ 5,13,524.40
29	Godrej Hydraulic door closer fitted and fixed complete	120.00	₹ 1,681.65	Each	₹ 2,01,798.00
30	Take out & refix damaged door, window, cupboard shutters with fittings & screws (for repairs, replacement of the damaged parts) reassembling and refitting, rehanging the same with old fittings or new fittings if required but new screws as necessary etc., all complete & as directed. (Replacement of the damaged parts will be paid separately).	750.00	₹ 127.26	Sq.M.	₹ 95,445.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
31	Renewing with Champ/Hollock / Badam wood panel, rails, styles etc for doors, windows or cupboard shutter etc., all complete & as directed. (Payment will be made on new work only).				
	i) 12 mm thick panel (finished).	150.00	₹ 1,172.61	Sq.M.	₹ 1,75,891.50
	ii) Styles & rails 25 mm thick (finished).	90.00	₹ 1,689.73	Sq.M.	₹ 1,52,075.70
	iii) Styles & rails 35 mm thick (finished).	300.00	₹ 2,199.78	Sq.M.	₹ 6,59,934.00
32	Provide, supply, make, fit & fix and hanging in position with necessary hinges door/ window panel shutter made of Sishu, Gammer, Champ, Badam etc., all complete & as directed.				
	i) 25 mm thick shutter with 12 mm. th. Panel (finished).	90.00	₹ 2,170.49	Sq.M.	₹ 1,95,344.10
	ii) 35 mm thick shutter with 19 mm. th. Panel (finished).	90.00	₹ 2,816.89	Sq.M.	₹ 2,53,520.10
33	Take out carefully broken glass panes from the window shutter and fix with 3 mm. thick plane sheet glass with teak wood bead etc., all complete & as directed.	120.00	₹ 820.12	Sq.M.	₹ 98,414.40
34	Provide & fix oxidised approved quality oxidised Mowjee make butt hinges as per requirement etc., all complete & as directed.				
	i) 100 mm x 75 mm x 3.5 mm	1200.00	₹ 66.66	Each	₹ 79,992.00
	ii) 75 mm x 47mm x 1.70 mm.	900.00	₹ 31.31	Each	₹ 28,179.00
35	Easing door & window's shutter.	9000.00	₹ 17.17	Each	₹ 1,54,530.00
36	Renewing best quality nylon netting (fly proof) with wooden beats after taking out old damaged netting & bead at meat self including the cost of all labour & material charges etc., all complete & as directed.	120.00	₹ 842.34	Sq.M.	₹ 1,01,080.80
37	Supply, fit and fix in position anodised aluminium tower bolt of approved quality manufacture from extra date section confirming to IS 204/74 fitted and fixed with cadmium plates screw etc., all complete & as directed.				
a)	75 mm long x 10 mm dia bolt .	300.00	₹ 48.48	Each	₹ 14,544.00
b)	150 mm long x 10 mm dia bolt .	660.00	₹ 63.63	Each	₹ 41,995.80

Tender No. : I&CF/SDM/RZ/20-21/ET/10

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
38	Supply, fit and fix in position Aluminium door ring 50 mm. Dia.etc., all complete & as directed.	60.00	₹ 17.17	Each	₹ 1,030.20
39	Supply fitting and fixing of iron hasp bolt of approved quality complete (oxidised) 250 mm long 16mm dia rod with centre bolt and round fitting.	60.00	₹ 160.59	Each	₹ 9,635.40
40	Supply fitting and fixing 'Godrej' mortice lock chromium plated with latch and keys 4 levers as directed.	100.00	₹ 1,091.81	Each	₹ 1,09,181.00
41	Supply, fit and fix anodised aluminium D - type handle of size 125 mm. X 12 mm. dia rod with continuous plate base (Hexagonal / Round rod) of approved quality manufactured from extruded section conforming to I.S. specification (IS 230/72) etc., all complete & as directed.	45.00	₹ 104.03	Each	₹ 4,681.35
42	Provide & fix solid flush type doors of commercial quality as per IS specification no. 2202-1966 comprising with the timber frame consisting of top & bottom rails and side styles of well seasoned timber 65mm each and entire frame fitted with 38mm wide battens to give the door the form of solid timber, internal lapping with Gurjan or similar wood veneers cutting rebate in shutters for any side as per drawing including fitting and fixing the shutters in position.				₹ 0.00
(a)	35 mm thick	600.00	₹ 3,994.55	Sq.M.	₹ 23,96,730.00
(b)	25 mm thick	200.00	₹ 3,820.83	Sq.M.	₹ 7,64,166.00
43	Supply, fit and fix 4 mm. boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer- In- Charge.	75.00	₹ 932.23	Sq.M.	₹ 69,917.25

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
44	Supplying, fitting and fixing 4 mm thick acrylic ornamental finger plate made of transparent acrylic sheet including providing hples of knoba and keys as per existing shutter and chamfering the edges of the acrylic sheet etc all complete & as directed.	150.00	₹ 675.69	Sq.M.	₹ 1,01,353.50
45	Provide and apply one coat of ready mixed pink or grey primer of approved brand and manufacture to the doors and windows after necessary preparation of surfaces etc., all complete & as directed.	2100.00	₹ 38.38	Sq.M.	₹ 80,598.00
46	Provide and apply one coat of ready mixed zinc chromate yellow primer of approved brand and manufacture to the grills and gates etc. include for scrapping, brushing, sand papering and cleaning the surfaces smooth before application of primer etc., all complete & as directed.	2100.00	₹ 29.29	Sq.M.	₹ 61,509.00
47	Provide and lay paint on old/new wood works with approved synthetic enamel paint (first quality). Include for scrapping and preparation of surface with brushing and cleaning before painting etc., all complete & as directed.				
(a)(i)	One coat. (white in shade)	3600.00	₹ 52.52	Sq.M.	₹ 1,89,072.00
(a)(ii)	One coat. (with any shade except white)	14400.00	₹ 54.54	Sq.M.	₹ 7,85,376.00
(b)(i)	Two coats. (white in shade)	900.00	₹ 78.78	Sq.M.	₹ 70,902.00
(b)(ii)	Two coats.(with any shade except white)	3600.00	₹ 81.81	Sq.M.	₹ 2,94,516.00
48	Provide and lay paint on old steel work with two coats of approved synthetic enamel paint of first quality including scrapping, brushing and cleaning the surfaces if necessary etc. all complete & as directed.				
(i)	White in shade	1200.00	₹ 77.77	Sq.M.	₹ 93,324.00
(ii)	Any shade except white	4800.00	₹ 79.79	Sq.M.	₹ 3,82,992.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
49	Provide and apply 2 (two) coats of white wash until white and bright on all interior surfaces (New and Old surfaces) by scrapping, sand papering including necessary repairs to scratches etc. all complete and as directed.	33000.00	₹ 18.32	Sq.M.	₹ 6,04,606.20
50	Provide and apply 2 (two) coats of colour wash (other than yellow, pink) with lime on interior surfaces (New and Old surface) of the buildings including preparing the surfaces by scrapping, sand papering including necessary repairs to scratches etc. all complete & as directed.	42000.00	₹ 20.66	Sq.M.	₹ 8,67,913.20
51	Provide and lay white cement base water proof wall putty 1.5 mm thick approximate to smooth finish. Include for removing damaged plaster of Paris where necessary etc. all complete & as directed.	2400.00	₹ 123.22	Sq.M.	₹ 2,95,728.00
52	Remove existing buldge out distemper by scrapping, sand papering and preparing the surfaces smooth including necessary repairs to scratches etc., all complete and as directed.	12000.00	₹ 10.21	Sq.M.	₹ 1,22,533.20
53	Provide and apply Acrylic Distemper/ Acrylic Primer (solvent based interior grade) of Asian paint or equivalent as per manufacture specification of approved brand and manufacture of required shades to give an even shade. Allow for cleaning the surfaces thoroughly and repairing of scratches etc. wherever required before application of paint etc., all complete & as directed.				
(a)	One coat of Acrylic Primer.	12000.00	₹ 34.04	Sq.M.	₹ 4,08,444.00
(b)	Two coats of Acrylic Distemper	21000.00	₹ 49.49	Sq.M.	₹ 10,39,290.00
54	Provide and apply Exterior grade Acrylic primer one coat of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (mat finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification up to 4th floor and as per direction of the EIC.	6000.00	₹ 32.43	Sq.M.	₹ 1,94,586.60

Tender No. : I&CF/SDM/RZ/20-21/ET/10

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
55	Provide and apply protective Decorative exterior premium 100% acrylic emulsion paint two coats of Asian / Berger / Nerolac / ICI paint make on old / new concrete / plastered surfaces including scaffolding, scraping, wire bruising and preparing the surfaces thoroughly all complete up to 4th floor as per manufactures specification.	9000.00	₹ 98.69	Sq.M.	₹ 8,88,183.90
56	Cutting to requisite length/shape of damaged flat, angle, sq.bar etc.	27000.00	₹ 8.08	Sq.Cm.	₹ 2,18,160.00
57	Electric arc welding as per design including labour and hire charges of tools and plants.				
a)	Tack welding.	3000.00	₹ 9.09	Per point	₹ 27,270.00
b)	Continuous welding (6mm thick).	36000.00	₹ 9.09	cm. run	₹ 3,27,240.00
58	Supply, fitting & fixing M.S. grill, gate etc after repairing with G.I. flat, sq. bar, angle, tee, rod etc. . (Measurement will be given after fixing of supply material.)	6000.00	₹ 78.24	Kg	₹ 4,69,468.20
59	Dismantle Indian type W.C./ European type water closet including taking out base concrete as necessary. Care to be taken during dismantling the same so that existing fittings should not be damaged.	240.00	₹ 45.45	Each	₹ 10,908.00
60	Supply & fix in position 510 mm. long white vitreous china ware Indian type W.C. Pan / O.T. type W.C. Pan (approved make & brand) (Excluding the cost of concrete for fixing).	60.00	₹ 909.00	Each	₹ 54,540.00
61	Supply, fit & fix porcelain foot rest of approved make for water closet of size 275 mm. X 125 mm. etc., all complete & as directed.	30.00	₹ 216.14	Each Pair	₹ 6,484.20
62	Supply, fit and fix in position European type water closet in white glazed vitreous chinaware of approved make with all necessary bolts and nuts P / S trap etc. all complete as directed.	150.00	₹ 1,435.21	Each	₹ 2,15,281.50

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
63	Supply, fit and fix in position European type water closet seat (Hollow type) of approved make and made with white colour plastic with lid C.P. hinges rubber buffer, brass screws bolts and nuts etc. all complete as directed.	150.00	₹ 383.80	Each	₹ 57,570.00
64	Supply, fit and fix 32 mm. dia. polythene flush pipe of approved make with necessary fixing materials and clamps etc., all complete & as directed.	210.00	₹ 156.55	Each	₹ 32,875.50
65	Supply, fit and fix 10 litres capacity PVC Low - down cistern conforming to IS specification with PVC fittings completed, CI bucket including two coats of painting to bracket etc. all complete & as directed.	150.00	₹ 1,025.15	Each	₹ 1,53,772.50
66	Repairing crack on wall surface by Dr. Fixit or equivalent manufacturer's products like Epoxy Bonding Agent, Super Latex, URP etc. as per manufacture's specification to prevent seepage of water etc , all complete & as directed.	3000.00	₹ 111.01	Mtr.	₹ 3,33,033.74
67	Provide and apply damp proof coating (Two Coats) on the surface of the walls before plastering with approved chemical (Sika Top -77 or equivalent) and as per direction and satisfaction of EIC.	15000.00	₹ 67.95	Sq.M.	₹ 10,19,321.82
68	Supply, hoist & place in position, fit and fix 2000 litre capacity of P.V.C. water storage tank of approved quality with closed top with lid (black) multilayer 2000 liters capacity of Sintex / Rounak or equivalent brand etc. all complete & as directed.	24.00	₹ 10,766.60	Each	₹ 2,58,398.40
69	Supply, fit & fix UPVC (B Type) fittings conforming to IS- 13592-1992 all complete as directed.				
(a)	110X110 P Trap	60.00	₹ 283.81	Each	₹ 17,028.60
(b)	110X110 S Trap	150.00	₹ 438.34	Each	₹ 65,751.00
70	Supply, fit & fix aluminium domical gratings 150 mm. dia.	180.00	₹ 74.74	Each	₹ 13,453.20

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
71	Supply, fit, fix CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make (Oriplast / Supreme or equivalent) conforming to IS-15778; 2007, with all necessary accessories specials i.e socket, band, tee, elbow , union, cross, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamp, including cutting pipes, making threads, fitting, fixing, taking out damaged pipe and refuned to HDC Store etc. complete in all respect in any position above ground and upto 4 th. floor level. (Payment will be made on the centre line measurement of total pipe line including all specials, no separate payment will be made for accessories, specials as required to complete the work).				
(a)	For Exposed works CPVC Pipes Class-I,SDR-11				
	15 mm.	200.00	₹ 107.06	Mtr.	₹ 21,412.00
	20 mm..	200.00	₹ 144.43	Mtr.	₹ 28,886.00
	25 mm.	150.00	₹ 210.08	Mtr.	₹ 31,512.00
	32 mm.	150.00	₹ 285.83	Mtr.	₹ 42,874.50
(b)	For Concealed works CPVC Pipes Class-I,SDR-11				
	15 mm.	500.00	₹ 141.40	Mtr.	₹ 70,700.00
	20 mm..	300.00	₹ 172.71	Mtr.	₹ 51,813.00
	25 mm.	200.00	₹ 237.35	Mtr.	₹ 47,470.00
72	Cutting chase in brick wall upto 125x150 mm and subsequent mending of damages.				
		1000.00	₹ 88.88	Mtr.	₹ 88,880.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
73	Supply, fit, fix PVC Pipes for of approved make medium duty (Supreme or equivalent) conforming to ASTM D-1785 and threaded to match with GI Pipes as per IS : 1239 (part-I), with all necessary accessories specials i.e socket, band, tee, elbow , union, cross, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamp, including cutting pipes, making threads, cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. (Payment will be made on the centre line measurement of total pipe line including all specials, no separate payment will be made for accessories, specials as required to complete the work).				
(a)	15 mm.	2000.00	₹ 102.01	Mtr.	₹ 2,04,020.00
(b)	20 mm..	1200.00	₹ 130.29	Mtr.	₹ 1,56,348.00
©	25 mm.	1200.00	₹ 178.77	Mtr.	₹ 2,14,524.00
(d)	32 mm.	300.00	₹ 238.36	Mtr.	₹ 71,508.00
(e)	40 mm.	500.00	₹ 294.92	Mtr.	₹ 1,47,460.00
74	Supply, fit and fix white vitreous china best quality approved make wash basin with C.I. Brackets on 75 mm. x 75 mm. wooden blocks ,C.P. waste fittings of 32 mm. dia. one approved quality brass C.P. pillar coak of 15 mm. dia, C.P. chain with rubber plug of 30 mm. dia, approved quality PVC waste pipe with C.P. nut of 32 mm. dia, 900 mm. long PVC connection pipe with heavy brass C.P. nut including mending good damages and apply two coats of approved paint to the brackets etc. all complete as directed.				
a)	Size- 550 mm. x 400 mm.	90.00	₹ 2,230.08	Each	₹ 2,00,707.20
b)	Size- 450 mm. x 300 mm.	60.00	₹ 1,998.79	Each	₹ 1,19,927.40
75	Supply, fit and fix pedestal of approved make for wash basin (White) etc., all complete & as directed.	12.00	₹ 1,511.97	Each	₹ 18,143.64

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
76	Take out wash basin with brackets, waste fittings etc. and refix the same with new brackets (if required), waste fittings etc. all complete & as directed.	150.00	₹ 106.05	Each	₹ 15,907.50
77	Supply, fit & fix best quality approved white vitreous china sink of size 610 mm. x 450 mm. X 250 mm. in position on C.I. brackets including two coats of painting of brackets, west pipe fitting etc. and include for taking out of existing damaged assemble if any etc., all complete & as directed.	30.00	₹ 5,499.45	Each	₹ 1,64,983.50
78	Supply, fit & fix porcelain fluted drain board of approved make of size 530 mm. X 450 mm. for sinks with brackets in position etc., all complete & as directed.	30.00	₹ 1,745.28	Each	₹ 52,358.40
79	Supplying, fitting and fixing stainless steel sink complete with waste fittings & C.I. Brackerts complete and two coats of painting of C.I. brackets.				
(a)	Sink of size 530mm x 430mm x 180mm	120.00	₹ 3,317.85	Each	₹ 3,98,142.00
(b)	Sink with drain board of size 1050mm x 450mm x 180mm	120.00	₹ 5,056.06	Each	₹ 6,06,727.20
80	Provide and fix 75 mm. dia. PTMT overhead shower (Prayag or equivalent) including taking out damaged shower and return to store etc., all complete & as directed.	135.00	₹ 180.79	Each	₹ 24,406.65
81	Supply, fit and fix approved brand P.V.C. Connector white flexible, with both ends coupling with heavy brass C.P. nut,15 mm dia all complete. (ii) 450mm long	135.00	₹ 82.82	Each	₹ 11,180.70
82	Supply, fit and fix approved brand Polythene Waste including taking out damaged waste and return to HDC Store etc., all complete & as directed.				
(a)	32 mm dia.	120.00	₹ 44.44	Each	₹ 5,332.80
(b)	40 mm dia.	60.00	₹ 59.59	Each	₹ 3,575.40
83	Supply, fit and fix approved brand and make 32 mm. dia. PVC waste pipe of length 600 mm. with P.V.C. coupling at one end fitted with necessary clamps etc., all complete & as directed.	120.00	₹ 47.47	Each	₹ 5,696.40

Tender No. : I&CF/SDM/RZ/20-21/ET/10

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
84	Provide and fix brass bib cock / stop cock 15 mm. / 20 mm. dia of approved quality in position including taking out damaged stop cock and bib cock and return to HDC Store etc., all complete & as directed.				
(a)	15 mm. Dia.	60.00	₹ 213.36	Each	₹ 12,801.60
(b)	20 mm. Dia.	30.00	₹ 378.75	Each	₹ 11,362.50
85	Provide and fix PTMT (Polytetra) bib cock / stop cock 15 mm. dia of Prayag or equivalent approved quality in position including taking out damaged stop cock and bib cock and return to HDC Store etc., all complete & as directed.	180.00	₹ 155.54	Each	₹ 27,997.20
86	Provide and fix C.P pillar cock (ESSCO or approved equivalent) of 15 mm. dia. in position including taking out damaged one and return to HDC Store etc., all complete & as directed.	120.00	₹ 560.55	Each	₹ 67,266.00
87	Supply, fit and fix ordinary type Glass Shelf with 5.5 mm. sheet glass. of size 450 mm. x 125 mm. with aluminum guard rails etc., all complete & as directed.	120.00	₹ 344.41	Each	₹ 41,329.20
88	Supply anodised aluminium best quality 150 mm. long catch hook with eye fitted & fixed to shutter and chowkat etc., all complete & as directed.	270.00	₹ 37.37	Each	₹ 10,089.90
89	Provide, fit and fix in position metallic magic eye of approved quality etc., all complete & as directed.	90.00	₹ 54.54	Each	₹ 4,908.60
90	Renewing hinged cleat (Local Sal) with 50 mm butt hinge and new screws complete.	120.00	₹ 29.29	Each	₹ 3,514.80
91	Supply, fit and fix C.P. over brass 25 mm dia. and 600 mm. long towel rail with two brackets etc., all complete & as directed.	150.00	₹ 434.30	Each	₹ 65,145.00
92	Provide and fix Chromium plated Concealed Stop Cock ESSCO or equivalent approved quality in position including taking out damaged stop cock and return to HDC Store etc., all complete & as directed.	90.00	₹ 497.93	Each	₹ 44,813.70

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
93	Provide and fix Chromium plated angular Stop Cock with wall flange Jaquar or equivalent approved quality in position including taking out damaged stop cock and return to HDC Store etc., all complete & as directed.	180.00	₹ 823.15	Each	₹ 1,48,167.00
94	Supply, fit and fix CP-2 way bib Cock-15 mm , (Code No- 5041 & Model-FLORENTINE of JAQUAR or similar brand).	60.00	₹ 823.15	Each	₹ 49,389.00
95	Supplying, fitting and fixing approved brand Hand Shower (Health Faucet) with 1mtr Flexible Tube with Wall Hook(Equivalent to Code No.573 & Model -ALLIED of Jaquar or similar).	60.00	₹ 1,263.51	Each	₹ 75,810.60
96	Supply, fit & fix best quality Indian make bevelled edged mirror 5.5 mm. thick of size 600 mm. X 450 mm. with silver red as per IS3438/1965 specification with C.P. hinges etc., all complete & as directed.	90.00	₹ 488.84	Each	₹ 43,995.60
97	Rewashing 15/20 mm. dia. stop cock/bib cock/push cock/pillar cock including gland packing if necessary, all complete & as directed.	300.00	₹ 13.13	Each	₹ 3,939.00
98	Cleaning of European or Indian W. C. with acid all complete & as directed as per satisfaction of Engineer at site.	600.00	₹ 19.19	Each	₹ 11,514.00
99	Cleaning of glazed tiles with acid all complete & as directed as per satisfaction of Engineer at site.	9000.00	₹ 10.10	Sq.M.	₹ 90,900.00
100	Supply, fit and fix single socketed 110 mm. dia. Of 3.00 M long UPVC pipe (Type B) granules as specified in IS 13592-1992 as down pipe and fitted with all necessary clamps nails including making holes in walls, floors etc. and cutting trenches in any soil, through masonry concrete structures etc. if necessary and mending good damages including jointing with jointing materials and taking out damaged pipe and returned to HDC Store upto 4th floor level etc. all complete as directed.	300.00	₹ 294.92	Mtr	₹ 88,476.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
101	Supply, fit and fix single socketed 110 mm. dia. Of 3.00 M long UPVC pipe (Type A) granules as specified in IS 13592-1992 as down pipe and fitted with all necessary clamps nails including making holes in walls, floors etc. and cutting trenches in any soil, through masonry concrete structures etc. if necessary and mending good damages including jointing with jointing materials and taking out damaged pipe and returned to HDC Store upto 4th floor level etc. all complete as directed.	300.00	₹ 253.51	Mtr	₹ 76,053.00
102	Supply, fit & fix UPVC door bend 110 mm dia. etc., all complete & as directed.	300.00	₹ 148.47	Each	₹ 44,541.00
103	Supply, fit & fix UPVC shoe 110 mm dia. etc., all complete & as directed.	300.00	₹ 112.11	Each	₹ 33,633.00
104	Provide and apply French polishing to wood work over the surfaces of wooden palmet, cup boards etc. including necessary preparation of existing surfaces, all complete & as directed as per satisfaction of Engineer at site.	750.00	₹ 543.38	Sq.M.	₹ 4,07,535.00
105	Easing and oiling, cleaning rolling shutters excluding repair to inside locks.	360.00	₹ 12.12	Sq.M.	₹ 4,363.20
106	Labour for taking out rolling shutter (only sutter portion) dismaltng by parts for repair or (replacement of damaged parts only), rehanging and refitting the same in possition after necessary repairs (excluding the cost of supply of new parts)	360.00	₹ 285.83	Sqm	₹ 1,02,898.80
107	Renewing Seam pipe for rolling shutter as per existing size and shape fitting and fixing complete	90.00	₹ 212.10	Mtr	₹ 19,089.00
108	Renewing side split pin for Seam pipe for rolling shutter	150.00	₹ 26.26	No.	₹ 3,939.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
109	Oiling, greasing of Rolling shutters at both faces of various oil and main shaft, springs ,bearings, "U"channels etc. with approved quality grease for easy operation of shutter. Also include for cleaning the old dry grease by kerosine oil or other appoved chemical and repairing the inside lock.excluding repair to inside lock.[Payment will be made as per measurement of the clear opening area of one face of each rolling shutter.]				
(i)	Excluding repair to inside lock	540.00	₹ 12.12	Sqm	₹ 6,544.80
(ii)	Including repair to inside lock	1050.00	₹ 73.73	Sqm	₹ 77,416.50
110	Renewing profile of approx 18 gauge and 80 mm width of rolling shutter including fitting, fixing etc complete.	450.00	₹ 54.54	mtr,	₹ 24,543.00
111	Renewing spring of rolling shutter as per existing size and shape including fitting, fixing etc complete.	30.00	₹ 615.09	Nos	₹ 18,452.70
112	Supply of daily labourers for attending defective rolling shutter not covered by the items mentioned above				
(i)	Fitter	75.00	₹ 681.95	Each	₹ 51,146.25
(ii)	Helper(Semi-skilled)	150.00	₹ 565.80	Each	₹ 84,870.00
113	Taking out rain water pipes , removing chokages and refixing the same in position including mending good all damages complete.	2400.00	₹ 12.12	Mtr	₹ 29,088.00
114	Supplying, fitting, fixing G.I chain link fencing 75 mm x 75 mm mesh 12 g wire to the R.C.C or wooden posts with galvanised hooks or staples and repairing the defect one with required steel plates etc. complete as per direction of Engineer in Charge.	600.00	₹ 170.69	Sqm	₹ 1,02,414.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
115	Applying anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6 mm. dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of Code I.S.-6313 (Part-III)-1981. The shutter are to be sprayed with emulsion on both sides. All wooden fixtures like almirahs, racks etc. are also to be thoroughly sprayed with chemical emulsion. (Payment will be made on the basis of outside measurements of doors and windows).	3000.00	₹ 61.61	Sqm	₹ 1,84,830.00
116	Remove debris / building rubbish / concrete lumps / earth etc.	450.00	₹ 167.66	Cu.M.	₹ 75,447.00
117	Dismantling carefully terraced floor only (including floor finish if any) or lime terracing or existing damaged water proofing etc. in roof and removing rubbish as directed within a lead of 75 Mtr.	200.00	₹ 796.89	Cu.M.	₹ 1,59,378.00
118	Taking out old damaged tarfelt or any other waterproofing membrane from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blisters, moss etc. from the working site and disposal of the same beyond the compound and cleaning the site in all respect as per direction of Engineer-in Charge.	2000.00	₹ 12.12	Sqm	₹ 24,240.00
119	Repair to roof cracks with cement and sand mortar (1:4) including cutting grooves and cleaning cracks and grouting the cracks with neat cement before repairs. (Cement 6.63 Kg/Mtr.)	2000.00	₹ 14.14	Mtr	₹ 28,280.00

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
120	Application of non toxic polyurethane modified acrylic based single component, solvent-free, cold applied, polyurethane modified elastomeric waterproofing membrane with excellent UV resistant capacity as per manufacturer's specification apply two coats along with a priming coat and reinforced with 20 gsm Geotextile fleece in the following method: After preparing the surface by cleaning and repairing roof cracks by cement and sand mortar (1:4), if any, apply two coats along with a priming coat and reinforced with 20 gsm Geotextile fleece. The product complies with the requirement a laid out in ASTM D6083-97a.	2000.00	₹ 434.72	Sqm	₹ 8,69,440.00
121	M.S./Tor reinforcement(TATA/SAIL/RINL or equivalent) including supply of rods, initial straightening and removal of loose rust, cutting to requisite length, bending, shaping and place in correct position, including welding if necessary for the above item etc., all complete & as directed.	2500.00	₹ 56.07	Kg.	₹ 1,40,175.00
122	Remove defective concrete by chipping off bad/ loose spalled concrete and or hacking the existing reinforced concrete surface using Air Compressor, jack hammer and or any other mechanical suitable method till sound concrete surface is reached including all labour, tools and plants, complete with scaffolding, staging, hanging platform etc as may be necessary and as directed.	1000.00	₹ 180.97	Sq.M.	₹ 1,80,970.00
123	Sand blast the surface with coarse sand of approved quality after operation of scraping and cleaning the surface in the above item so as to make the surface sufficiently rough to receive the shotcrete, including supply of all labour materials, tools and plants complete with scaffolding, staging, hanging platform etc. as may be necessary and as directed. Allow for cleaning the existing corrode/ new reinforcement.	1000.00	₹ 373.97	Sq.M.	₹ 3,73,970.00

Tender No. : I&CF/SDM/RZ/20-21/ET/10

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
124	Provide and applying approved Epoxy Bonding Agent of new concrete to old concrete as per manufacturer's specification including cost of materials, hire charges of machineries and labour etc. all complete as per direction of E.I.C.	1000.00	₹ 222.84	Sq.M.	₹ 2,22,840.00
125	Guniting concrete surface with cement mortar (25 mm nominal thick) applied with compessor after cleaning surface and spraying with epoxy complete as per Technical specification.	1500.00	₹ 924.00	Sq.M.	₹ 13,86,000.00
126	Hire and labour charges for water tight shuttering with laminated ply board for ready mix non-shrink cementitious micro concrete at column, beam, ceiling, lintel, chaja etc.	2500.00	₹ 462.53	Sq.M.	₹ 11,56,325.00
127	Provide & lay 25 mm. thick (Average) ready mix non shrink, Cementitious micro concrete like Sika Rap Microconcrete 4(High strength polymer modified concrete) manufactured by Sika India Pvt Ltd or equivalent product manufacture by Fosroc Chemicals India Ltd/ Pidilite Industries Ltd/ Choksey Chemicals Pvt Ltd or any other equivalent brand as approved by Engineer to the affected slabs/ chajja/ walls etc. where major spalling has taken place even the care of concrete affected complete all as per manufacturers instruction or all as specified & directed.	1000.00	₹ 772.52	Sq.M.	₹ 7,72,520.00
128	Provide & lay 50 mm. thick (Average) ready mix non shrink, Cementitious micro concrete like Sika Rap Microconcrete 4(High strength polymer modified concrete) manufactured by Sika India Pvt Ltd or equivalent product manufacture by Fosroc Chemicals India Ltd/ Pidilite Industries Ltd/ Choksey Chemicals Pvt Ltd or any other equivalent brand as approved by Engineer, to the affected slabs/ chajja/ walls etc. where major spalling has taken place even the care of concrete affected complete all as per manufacturers instruction or all as specified & directed.	2400.00	₹ 1,545.04	Sq.M.	₹ 37,08,096.00

Tender No. : I&CF/SDM/RZ/20-21/ET/10

It. No.	Description of work	Quantity	Rate	Unit	Amount (Rs. P.)
129	Provide & lay ready mix non shrink, Cementious micro concrete like Sika Rap Microconcrete 4(High strength polymer modified concrete) manufactured by Sika India Pvt Ltd or equivalent product manufacture by Fosroc Chemicals India Ltd/ Pidilite Industries Ltd/ Choksey Chemicals Pvt Ltd or any other equivalent brand as approved by Engineer to the affected RCC column, beams, ceiling, lintel, chajja etc. where spalling of concrete taken place as per manufacturers instruction or all as specified & directed.	90.00	₹ 30,900.74	Cu.M	₹ 27,81,066.60
130	Supplying and fixing colour coated trapezoidal profile sheet conforming to IS:15965 of TATA / Bhushan / JSW make or approved equivalent make of 1015mm effective width & 1072mm supply width nominal 28mm deep ribs with subtle square fluting in the five pan at nominal 203mm C/C. The end rib shall be designed for anticapillary action to avoid any seepage of water through the lateral overlap, the feed material is manufactured out of nominal 0.45mm base metal thickness, and 0.50mm total coated thickness, Hi-strength steel with min. 550mpa yield strength, metallic hot dip coated with Al- Zinc alloy (55%Al., 43.5% Zn and 1.5% Silicon) as per As1397/IS 15961 etc with necessary hook bolts, washers, putty, nuts all complete.	1000.00	₹ 727.58	Sqm	₹ 7,27,580.00
			Total		₹ 4,50,38,969.64

[Indian Rupees: Four Crore Fifty Lakh Thirty Eight Thousand Nine Hundred Sixty Nine and Paise Six Four Only]

SECTION – IX

BIDDING FORMS

Before scanning and upload the following required documents, all pages are to be signed by a person duly authorised to sign on behalf of the bidder, and are to be embossed with their official seal, owing responsibility for their correctness / authenticity. All pages of the aforesaid documents should be serially marked.

BIDDING FORM-I

FORMAT FOR DECLARATION

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

To,
Sr. Dy. Manager (I&CF),
Haldia Dock Complex.
Syama Prasad Mookerjee Port, Kolkata

Name of Work : “Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”

Tender No. : Tender No. : I&CF/SDM/RZ/20-21/ET/10

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

I / We have not been **debarred**, **banned** or **delisted** by any Government or Quasi-Government Agencies or Public Sector Undertakings in India.

I / we have not made any **addition** / **modification** / **alteration** in the **Bidding Documents** (including Bidding Forms & Contract Forms) hosted in the websites.

The proprietor / partner(s)/ authorised signatory of the bidding firm is/are not associated with other firm bidding for the same work.

The percentage above / below / at par have been quoted in the Price Bid, electronically, through the website of **RailTel** only and no direct or indirect mention of the prices has been made by me / us anywhere else in my / our bid.

No extraneous conditions (like “Not Applicable”, conditional rebate, etc.), regarding the Price Bid, have been mentioned anywhere in our bid.

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.

Date:

Place:

**Signature of authorised person of the
bidder
(with office seal)**

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BIDDING FORM-II

FORM OF TENDER

Page 1 of 2

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

To,
Sr. Dy. Manager (I&CF),
Haldia Dock Complex.
Syama Prasad Mookerjee Port, Kolkata

Name of Work : “Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”

Tender No. : I&CF/SDM/RZ/20-21/ET/10

I / we _____ (Name of the Company /Firm) 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 agree that the period for which the tender shall remain open for acceptance shall not be less than **four months**.

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BIDDING FORM-II

FORM OF TENDER

Page 2 of 2

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 bid shall remain open for acceptance, shall not be less than **120 days**, from the last date of submission of bid.

WITNESS:

Signature:

(Signature of authorised person of the bidder)

Name : _____

Name: (In Block Letters)

Designation : _____

Address:

Date : _____

Occupation:

(Office Seal)

BIDDING FORM-III

Tender No. : I&CF/SDM/RZ/20-21/ET/10

ABSTRACT FORM OF TENDER (UNPRICED)

Page 1 of 2

[To be filled up and uploaded, duly signed & stamped]

Name of Work: “Repairing and painting to residential quarters/buildings/offices at different clusters of Port Township on emergency basis at Haldia, H.D.C. for a period of 3 (Three) years.”

Estimated Cost: ₹ 4,50,38,969.64 [Indian Rupees: Four Crore Fifty Lakh Thirty Eight Thousand Nine Hundred Sixty Nine and Paisa Six Four Only (excluding GST).

Earnest Money: ₹ 9,00,779.00 Exempted Category: ☐

DD No. _____

Tender No. : I&CF/SDM/RZ/20-21/ET/10

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.

1.	<u>Bidder's Legal Name (IN CAPITAL LETTERS)</u>		
2.	a)	Country of registration.	
	b)	Year of registration.	
	c)	Legal address in country of registration.	
	d)	E-mail address:	
	e)	Contact number(s)	
	f)	Communication address of the bidder: (Any further communication to be made in this address)	

Tender No. : I&CF/SDM/RZ/20-21/ET/10

ABSTRACT FORM OF TENDER (UNPRICED)

Page 2 of 2

3.	<u>Bidders Permanent Account Number (PAN):</u>		
4.	<u>Maximum number of workmen to be engaged on any day:</u>		
5.	<u>Bank Details:</u>		
	a)	Name of Bank:	
	b)	Branch:	
	c)	Branch Code:	
	d)	Account Number:	
	e)	IFS Code:	

(Signature of the bidder)

WITNESS:

Signature:

Name :

Name:

(In Block Letters)

Designation :

Address:

Date :

Occupation:

(Office Seal)

BIDDING FORM-IV**CONCURRENT COMMITMENT(S) OF THE BIDDER**

Sl. No.	Full particulars of works to be executed concurrently by the bidder. (i) Name of work. (ii) Client.	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)			

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BIDDER'S PROFILE

Page 1 of 3

[To be filled up and uploaded, duly signed & stamped]

The Bidders are also requested to furnish the following particulars:

A)	<u>In case of Limited Company</u>		
	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.	

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BIDDER'S PROFILE

Page 2 of 3

B)	<u>In case of a firm</u>		
	1)	Name of the firm	
	2)	Address of its present registered office.	
	3)	When business started	
	4)	If registered a certified copy of certificate of registration.	
	5)	A certified copy of the Deed of Partnership	
	6)	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.	
	7)	Whether the firm pays income tax over Rs.10,000/- per year.	

BIDDER'S PROFILE

Page 3 of 3

C)	<u>In case of an Individual:</u>		
	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)	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.	
	7)	Whether the firm pays income tax over Rs.10,000/- per year.	

WITNESS:

(Signature of the bidder)

Signature:

Name: _____

Name:

Designation : _____

(In Block Letters)

Address:

Date : _____

Occupation:

(Office Seal)

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BIDDING FORM-VI**CHECKLIST**

Page 1 of 3

Tender No. : I&CF/SDM/RZ/20-21/ET/10

Sl No	Particulars		Submitted/ Not submitted [Put ✓ in the check box]
1	Bid Document Fees/Cost of Tender Document	Deposited	<input type="checkbox"/> Yes <input type="checkbox"/> No, Exempted Category
		For Exempted Category, Submission of Documents As Per Cl 5.17.	<input type="checkbox"/> MSME Certificate and <input type="checkbox"/> NSIC Certificate <input type="checkbox"/> Others i.e. _____
2	Earnest Money	Deposited	<input type="checkbox"/> Yes <input type="checkbox"/> No, Exempted Category
		For Exempted Category, Submission of Documents As Per Cl 5.17.	<input type="checkbox"/> MSME Certificate and <input type="checkbox"/> NSIC Certificate <input type="checkbox"/> Others. i.e. _____
3	Declarations as per “Bidding Form-I”	Declaration Submitted on company's letter head.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4	‘Form of Tender’ as Per “Bidding Form-II”	Format fill-up Submitted on company's letter head.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5	‘Abstract Form of Tender’ as Per “Bidding Form-III”	Format fill-up	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	Concurrent Commitments of the Bidder as Per “Bidding Form-IV”	Format fill-up	<input type="checkbox"/> Yes <input type="checkbox"/> No
7	Details of firm as per Bidder’s Profile as Per “Bidding Form-V”	Format fill-up	<input type="checkbox"/> Yes <input type="checkbox"/> No
8	GST registration certificate.	Submitted	<input type="checkbox"/> Yes <input type="checkbox"/> No
9	PAN	Submitted	<input type="checkbox"/> Yes <input type="checkbox"/> No

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BIDDING FORM-VI**CHECKLIST**

Page 2 of 3

10	Valid Trade License.	Submitted	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Valid up to	___ / ___ / ____
11	Professional Tax Clearance Certificate. / Upto date tax payment challan.	Submitted	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Valid Up to	___ / ___ / ____
12	Valid Employees' Provident Fund Account	Submitted	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Photo copy of latest payment challan of EPF submitted	<input type="checkbox"/> Yes <input type="checkbox"/> No
13	ESI registration	Submitted	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Photo copy of latest payment challan of ESI	<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Work Credential within seven years as per Prequalification Criteria.	Credential -1	
		Work Order No:-	
		Client:-	
		Value of Work:-	
		Period of Work:-	___ / ___ / ____ to ___ / ___ / ____
		Credential -2	
		Work Order No:-	
		Client:-	
		Value of Work:-	
		Period of Work:-	___ / ___ / ____ to ___ / ___ / ____
		Credential- 3	
		Work Order No:-	
		Client:-	
		Value of Work:-	
		Period of Work:-	___ / ___ / ____ to ___ / ___ / ____

Tender No. : I&CF/SDM/RZ/20-21/ET/10

BIDDING FORM-VI**CHECKLIST**

Page 3 of 3

		Credentials as per pre-qualification criteria.	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Letter of award works and completion certificate from owners are enclosed.	<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Certified copies of audited balance sheet	i) Turnover amount for year 2016-17	
		ii) Turnover amount for year 2017-18	
		iii) Turnover amount for year 2018-19	
		Certified by the CA / FA	<input type="checkbox"/> Yes <input type="checkbox"/> No
16	Addendum/Corrigendum / Notice / Extension Notice issued (if Any)	Submitted (if Any)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA*
(Office Seal)		(Signature of the bidder)	
		Name: _____	
		Designation : _____	
		Date : _____	

Tender No. : I&CF/SDM/RZ/20-21/ET/10

General Conditions of Contract Forms and Agreements

Sanctioned by the Trustees under Resolution No. 92 of the 6th Meeting held on
27th May, 1993

Including Addendum Sanctioned by the Trustees Meeting held on September,
2014

KOLKATA PORT TRUST

**KOLKATA DOCK SYSTEM &
HALDIA DOCK COMPLEX**

SEPTEMBER , 2014

GENERAL CONDITIONS OF CONTRACT

	CLAUSE		PAGES
1.	AMENDMENT TO GENERAL CONDITIONS OF CONTRACT	...	GC 3
2.	DEFINITION	...	GC 4 – GC 5
3.	DUTIES & POWERS OF ENGINEER & ENGINEER'S REPRESENTATIVE	...	GC 5 – GC 7
4.	THE TENDER/OFFER AND ITS PRE-REQUISITES	...	GC 7 – GC 11
5.	THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR	...	GC 11 – GC 16
6.	COMMENCEMENT, EXECUTION AND COMPLETION OF WORK	...	GC 16 – GC 20
7.	TERMS OF PAYMENT	...	GC 20 – GC 22
8.	VARIATION AND ITS VALUATION	...	GC 23 – GC 24
9.	DELAY/EXTENSION OF COMPLETION TIME/LIQUIDATED DAMAGE/TERMINATION OF CONTRACT	...	GC 24 – GC 27
10.	MAINTENANCE AND REFUND OF SECURITY DEPOSIT	...	GC 27
11.	INTERPRETATION OF CONTRACT DOCUMENTS, DISPUTES & ARBITRATION	...	GC 28 – GC 30
12.	FORMS GC-1, GC-2, GC-3		GC 30 – GC 33
13.	FORM OF AGREEMENT		GC 33 – GC 35
14.	PROFORMA FOR B.G. FOR CONTRACT PERFORMANCE		GC 35 – GC 36
15.	DRAFT MEMORANDUM OF UNDERSTANDING BETWEEN KO.P.T. & TRANSPARENCY INTERNATIONAL INDIA		GC 37 – GC 38

AMENDMENT TO GENERAL CONDITIONS OF CONTRACT

❖ **CI-3.4 THE TENDER /OFFER & ITS PRE-REQUISITES**

Table under sub-clause (a)

PREVIOUS			AS AMENDED		
Estimated Value of Work	Amount of Earnest Money		Estimated Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only		For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000.00	5% of the estimated value of work	1% of the estimated value of work	Up to Rs. 10 Crore	2% of the estimated value of work	1% of the estimated value of work
Over Rs. 1,00,000.00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.	Over Rs. 10 Crore	2% on first Rs. 10 Crore + 1% on the balance	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.

[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 210 OF THE TRUSTEES' MEETING HELD ON 26.02.2013]

Table under sub-clause (d)

PREVIOUS			AS AMENDED		
Class of Registration	Amount Of Fixed Security	Financial Limit Of Each Tender	Class of Registration	Amount Of Fixed Security	Financial Limit Of Each Tender
A	Rs 10,000/-	Any tender priced upto Rs 2,00,000/-	A	Rs 50,000/-	Any tender priced up to Rs 10,00,000/-
B	Rs 5,000/-	Any tender priced upto Rs 1,00,000/-	B	Rs 25,000/-	Any tender priced upto Rs 5,00,000/-
C	Rs 2,500/-	Any tender priced upto Rs 50,000/-	C	Rs 15,000/-	Any tender priced upto Rs 3,00,000/-

[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 82 OF THE TRUSTEES' MEETING HELD ON 12.10.2012]

1. DEFINITIONS

- 1.0 In the contract, as here in after defined, the following words and expressions shall have the meaning herein assigned to them, except where the context otherwise required.
- 1.1 “Employer” or “Board” or “Trustees” means of the Board of Trustees for the Port of Calcutta, a body corporate under Section 3 of the Major Port Trusts Act, 1963, including their successors, representatives and assigns. Employer
- 1.2 “Chairman” means the Chairman of the Board and includes the person appointed to act in his place under Sections 14 and 14A of the Major Port Trusts Act, 1963 Chairman
- 1.3 “Contractor” means the person or persons, Firm or Company whose tender/offer has been accepted by the Trustees and includes the Contractor’s representatives, heirs, successor and assigns, if any, permitted by the Board/Chairman. Contractor
- 1.4 “Engineer” means the Board’s official who has invited the tender on its behalf and includes the Manager (Infrastructure & Civic Facilities) or other official as may be appointed from time to time by the Employer, with written notification to the Contractor, to act as Engineer for the purpose of the Contract, in place of the “Engineer” so designated. Engineer
- 1.5 “Engineer’s Representative” means any subordinate or Assistant to the Engineer or any other official appointed from time to time by the Engineer to perform the duties set forth in Clauses 2.4 to 2.6 hereof. Engineer’s Representative
- 1.6 “Work” means the work to be executed in accordance with the Contract and includes authorised “Extra Works” and ‘Excess Works” and “Temporary Works”. Works
- 1.7 “Temporary Works” means all temporary works of every kind required in or about the execution, completion or maintenance of the works and includes (without thereby limiting the foregoing definitions) all temporary erections, scaffolding, ladders, timbering, soaking vats, site offices, cement and other godowns, platforms and bins for stacking building materials, gantries, temporary tracks and roads, temporary culverts and mixing platforms. Temporary works
- 1.8 “Extra Works” means those works required by the Engineer for completion of the Contract which were not specifically and separately included in the schedule of items of the works i.e. (Bill of Quantities) of the tender. “Excess Works” means the required quantities of work in excess of the provision made against any item of the bill of Quantities. Extra works and Excess works
- 1.9 “Specifications” means the relevant and appropriate Bureau of Indian Standard’s specifications / International Standard’s Specifications (latest revisions) for materials and workmanship unless stated otherwise in the Tender. Specification

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| 1.10 | “Drawings” means the drawings referred to in the Tender and specification and any modification of such drawings approved in writing by the Engineer and such other drawings as may from time to time be furnished or approved in writing by the Engineer. | Drawings |
| 1.11 | “Contract” means and includes the General and Special Conditions of Contract, Specifications, Drawings, priced Bill of Quantities, the Tender / Offer, the letter of acceptance of the Tender/Offer, the Contract Agreement, if separately entered into and the Schedule of Rates and Price, if any, adopted by the Trustees at their discretion. | Contract |
| 1.12 | “Constructional Plant” means all appliances or things of whatsoever nature required or about the execution, completion or maintenance of the works or temporary works and includes (without thereby limiting the foregoing definition) all machinery and tools but does not include materials or other things intended to form or forming part of the permanent works. | Constructional Plant |
| 1.13 | “Site” means the land, waterways and other places, on, under, in or through which the works are to be executed by the Trustees for the purpose of the Contract. | Site |
| 1.14 | “Contract Price” means the sum named in the letter of acceptance of the Tender/Offer of the Contractor, subject to such additions thereto and deductions therefrom as may be made by the Engineer under the provisions here in after contained. | Contract Price |
| 1.15 | “Month” means English Calendar Month. | Month |
| 1.16 | “Excepted Risks” are riot in so far as it is uninsurable, war, invasion, act of foreign enemies, hostilities) whether war be declared or not), Civil War, rebellion, revolution, insurrection or military or usurped power or use or occupation by the Trustees of any portion of the works in respect of which a certificate of completion has been issued (all of which are herein collectively referred to as the excepted risks). | Excepted Risks |
| 1.17 | Word importing the singular only, also includes the plural and vice-versa where the context so requires. | Singular/
Plural |
| 1.18 | The heading and marginal notes in these General Conditions of Contract shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or of the contract. | Headings/
Marginal
Notes. |
| 1.19 | Unless otherwise stipulated the work “Cost” shall be deemed to include overhead costs of the Contractor, whether on or off the site. | Cost |
| 2.0 DUTIES & POWERS OF ENGINEER & ENGINEER’S REPRESENTATIVE. | | |
| 2.1 | The Contractor shall execute, compete and maintain the works in terms of the contract to the entire satisfaction of the Engineer and Shall comply with the Engineer’s direction on any matter whatsoever. | Engineer’s
Authority |

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| 2.2 | The Contractor shall take instructions from the Engineer and subject to limitation of Clause 2.5 hereof, from the Engineer's Representative. | Authority of
Engineer's
Representative |
| 2.3 | <p><i>The Engineer shall have full power and authority :</i></p> <ul style="list-style-type: none"> (a) to supply to the contractor from time to time during the progress of the works such further drawings and instructions as shall be necessary for the purpose of proper and adequate execution and maintenance of the works and the contractor shall carry out and be bound by the same. (b) to alter or modify the specification of any material and workmanship and to inspect the work at any time. (c) to order for any variation, alteration and modification of the work and for extra works. (d) to issue certificates as per contract. (e) to settle the claims & disputes of the Contractor and Trustees, as the first referee. (f) To grant extension of completion time. | Engineer's
Power |
| 2.4 | <p><i>The Engineer's Representative shall :</i></p> <ul style="list-style-type: none"> (i) watch and supervise the works. (ii) test and examine any material to be used or workmanship employed in connection with the work. (iii) have power to disapprove any material and workmanship not in accordance with the contract and the contractor shall comply with his direction in this regard. (iv) take measurements of work done by the contractor for the purpose of payment or otherwise. (v) order demolition of defectively done work for its reconstruction all by the Contractor at his own expense. (vi) have powers to issue alteration order not implying modification of design and extension of completion time of the work and (vii) have such other powers and authorities vested in the Engineer, which have been delegated to him in writing by the Engineer under intimation to the Contractor. | Power of
Engineer's
Representative. |

- 2.5 *Provided always that the Engineer's Representative shall have no power :*
- (a) to order any work involving delay or any extra payment by the Trustees,
 - (b) to make variation of or in the works; and
 - (c) to relieve the Contractor of any of his duties or obligations under the Contract.

Limitation of
Engineer's
Representative's
Power

2.6 Provided also as follows :

Engineer's
Overriding
Power

- (a) Failure of Engineer's Representative to disapprove any work or materials shall not prejudice the power of the Engineer thereafter to disapprove such work or materials and to order the pulling down, removal, breaking-up thereof and re-constructing at the contractor's cost and the contractor shall have no claim to compensation for the loss if any sustained by him.
- (b) If the contractor shall be dissatisfied by reason of any decision of the Engineer's Representative, he shall be entitled to refer the matter to the Engineer who shall thereupon confirm, reverse or vary such decision.
- (c) Any written instructions or written approval given by the Engineer's Representative to the contractor, within the terms of delegation of power and authority vested in the Engineer to his Representative in writing, shall bind the contractor and the Trustees as though it had been given by the Engineer, who may from time to time make such delegation.

3.0 **THE TENDER/OFFER AND ITS PRE-REQUISITES**

- 3.1 The Contractor shall, before making out and submitting his tender/offer, be deemed to have inspected and examined the site, fully considered all factors, risks and contingencies, which will have direct and indirect impact on his expenses and profit from the work and shall be specifically deemed to have taken the following aspects into consideration :

The tender
must encompass
all relevant
aspects/
issues.

- (a) The form and nature of the site and its surroundings including their sub-surface, hydrological, tidal and climatic conditions, the means of access to the site and all other local conditions, including the likely charges and costs for temporary way-leave, if any, required for the work.

Site & Local
condition.

- (b) The drawings, specifications, the nature and extent of work to be executed and the quality, quantity and availability of the required materials and labour for the work and the need to execute the work to the entire satisfaction of the

Drawing/
Specification/
Nature &
extent of

Engineer, and also by complying with the General and Special Conditions of Contract. work to be done.

- (c) The accommodation required for the workmen and site office, mobilisation/demobilisation and storage of all plant, equipment and Construction materials. Accommodation for Contractor's men/materials.
- (d) The sources and means of procurement of water for drinking, washing and execution of work, and source and availability of electrical power, all at Contractor's cost. Water for drinking etc. /Electrical power.
- (e) Payment of taxes and duties and compliance of all applicable statutes, ordinances and law together with the rules made thereunder, the rules, regulations and bye-laws of public bodies or any local or other authority by the Contractor, keeping the Trustees indemnified against penalties and liabilities of every kind arising from the Contractor's failure in such compliance. Payment of Taxes/duties and observance of all statutes.
- (f) Payment of all kinds of stamp-duty for executing the agreement or for any legal instrument including Bank Guarantees and Indemnity Bonds. Payment of Stamp Duty by the Contractor.
- 3.2 The Contractor's tender shall be in ink on the Tender Forms supplied by the Trustees, unless stipulated otherwise in the Notice Inviting the Tender and shall be faultless in figures and free from erasing. Corrections, if any, shall only be made by scoring out and initialling of the revised figure.
- 3.3 If required by the Engineer or the Trustees, the Contractors in their tender or subsequently, shall disclose the names of their owners/partners/share holders at the required points of time. The failure in this regard shall be treated as a breach and a contract, if entered into, shall be liable to be cancelled. Disclosure of Owner's name.
- 3.4 (a) Unless otherwise stipulated in the Notice Inviting Tender / Offer, every tender must be submitted with Earnest Money of the amount calculated as per the following scale. Earnest Money and Security Deposit.

Estimated Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000=00	5% of the estimated value of work	1% of the estimated value of work

Over Rs. 1,00,000=00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.
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- (b) Earnest Money shall be deposited with the Trustees' treasurer in cash or by Banker's Cheque of any Calcutta Branch of a Nationalised Bank of India drawn in favour of Calcutta Port Trust or in the form of any "Account Payee" Draft of any Nationalised Bank of India drawn in favour of "Calcutta Port Trust" and payable at Calcutta/Haldia, as the case may be, and the receipt granted therefor be kept attached to the Tender/Offer in the Sealed Cover. Method of Paying E.M.
- (c) Earnest Money of unaccepted tender shall be refunded without any interest through A/c. Payee Cheque drawn on a Nationalised Bank of Calcutta / Haldia. Refund of E.M.
- (d) The enlisted (registered) Contractors of the Trustees who have deposited fixed Security with the Trustees' FA & CAO / Manager (Finance) according to his Class of Registration, shall be exempt from depositing the Earnest Money, as per the following scale : Exemption from E.M. to Regd. Firms

Class of Registration	Amount of Fixed Security	Financial Limit of Each Tender
A	Rs. 25,000/-	Any tender priced up to Rs.5,00,000/-
B	Rs. 10,000/-	Any tender priced up to Rs.2,00,000/-
C	Rs. 5,000/-	Any tender priced up to Rs.1,00,000/-

- (e) (i) Tender submitted without requisite Earnest Money may be liable to rejection. Tender with- out EM liable to rejection.
- (ii) If before expiry of the validity period of his Tender/Offer, the tenderer amends his quoted rates or tender/offer making them unacceptable to the Trustees and/or withdraws his tender/offer, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees. Forfeiture of E.M. before Acceptance of offer.
- (f) The Earnest Money of accepted tender/offer shall be retained by the Trustees as part of the Security Deposit, for which a separate Treasury Receipt shall be issued to the Contractor E.M. to be converted to part S.D.

after cancellation of the previous Receipt of Earnest Money.

- (g) Balance security for works contract shall be recovered by deduction from all progressive Bill (including final Bill, if necessary) @ 10% of the gross value of work in each such bill, so that the total recovery may not exceed the quantum computed as per the under noted percentages of the total value of work actually done up to the stage of completion.
- Mode of recovery of balance S.D.

Value of Work	% of Security Deposit for works contract.	% of Security Deposit For contract of supply-ing materials & equipment only.	Scale of S.D. recovery.
For works up to Rs.10,00,000/-.	10% (Ten percent)	1% (One percent)	
For works costing more than Rs.10,00,000/- and up to Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7½% on the balance.	1% on first Rs.10,00,000/- + ½% on the balance.	
For works costing more than Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7½% on the next Rs.10,00,000/- + 5% on the balance.	1% on first Rs.10,00,000/- + ½% on the next Rs.10,00,000/- + ¼% on the balance.	

- (h) Balance Security for Contract of supplying materials and equipment computed in terms of the percentages given above, shall have to be deposited with the Trustees' Treasurer in advance and within 30 days from the date of placement of supply order, either in cash or by A/c. Payee Draft of a Nationalised Bank of India drawn in favour of Calcutta Port Trust and payable at Calcutta/Haldia, as the case may be.
- S.D. for supply contracts to be deposited in advance.
- (i) No interest shall be paid by the Trustees to the Tenderer/Contractor on the amount of Earnest Money/Security Deposit held by the Trustees, at any stage.
- No interest payable on E.M. /S.D
- 3.5 (i) The Security Deposit shall refunded to the Contractor in terms of Clause 9.3 hereinafter and subject to deduction, if any, under the provision of Sub-clause 3.5 (ii) herein below. Id, however, the Contract provides for any maintenance period. 50% of the Security Deposit may be refunded against any of the treasury Receipt for that amount on expiry of half of the maintenance period and the balance deposit on the expiry of the said maintenance period and after the Engineer has certified the final completion of work in Form G.C.2 and the Contractor has submitted his "No Claim" Certificate in Form G.C.3.
- Mode of refund of S.D.
- (ii) The Security Deposit/Earnest Money may be liable to forfeiture at the option of the Trustees, if the Contractor fails to
- Forfeiture of S.D.

carry out the work or to perform/observe any of the conditions of the Contract. The Trustees shall also be at liberty to deduct any of their dues from the Security Deposit, fixed Security, Earnest Money or from any sum due or to become due to the Contractor under any other contract.

- 3.6 If stipulated in the contract as a Special Condition, the contractor shall have to submit to the Engineer a performance Bond in the form of an irrevocable guarantee from Calcutta/Haldia Branch, as the case may be, of any Nationalised Bank of India in the proforma annexed hereto and for the sum and period as mentioned in the letter of acceptance of the Tender/Offer, within 15 days from the date of such letter, failing which the Contract shall be liable to be terminated and the earnest money shall be liable to forfeiture; all at the discretion of the Engineer. The cost of obtaining this or any other Bank Guarantee and/or the revalidation thereof, wherever required, has to be borne by the Contractor and it shall be his sole responsibility to arrange for timely revalidation of such Bank Guarantee, failing which and for non-fulfilment of any contractual obligation by the Contractor, the Engineer and/or the Trustees shall be at liberty to raise claim against the Guarantee and/or enforce the same unilaterally.
- 3.7 “Every Tenderer/ Bidder shall submit, in respect of a tender value of more than Rs 5 Crore, along with their tender comprising Special Conditions of Contract, General Conditions of Contract, BOQ, Earnest Money, etc. a document called Integrity Pact Agreement duly signed by their authorized representative. The Proforma of the Integrity Pact Agreement shall as specified in the GCC. In case of tender value more than Rs 5 Crore, the Integrity Pact Agreement is an essential part and parcel of bid document to be submitted by each tenderer, without which the tender shall not be considered.”
- Bank
Guarantee in
lieu of Cash
S.D. in
certain cases

4.0 THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR

- 4.1 (a) The contract documents shall be drawn-up in English language. Language
- (b) The contract shall be governed by all relevant Indian Acts. As applicable only within the jurisdiction of the High Court at Calcutta, India, including the following Acts : Applicability of laws on the contract
1. The Contract Act (India), 1872.
 2. The Major Port Trusts Act, 1963.
 3. The Workmen’s Compensation Act, 1923.
 4. The Minimum Wages Act, 1948.
 5. The Contract Labour (Regulation & Abolition) Act, 1970.
 6. The Dock Workers’ Act, 1948.
 7. The Arbitration and Conciliation Act (1996) (in the case of a definite Arbitration Agreement only).

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| 4.2 | After acceptance of his Tender/Offer and when called on to do so by the engineer or his representative, the contractor shall, at his own expense, enter into and execute a Contract Agreement to be prepared by him in the form annexed hereto. Until such Contract Agreement is executed, the other documents referred to in the definition of the term 'Contract' here-in-before, shall collectively be the Contract. | Contractor to Execute Contract Agreement. |
| 4.3 | Several documents forming the contract are to be taken as mutually explanatory of one another. Should there be any discrepancy, ambiguity, omission or error in the various contract documents, the Engineer shall have the power to correct the same and his decision shall be final and binding on the parties to the Contract. | Interpretation of contract documents – Engineers' Power |
| 4.4 | Two copies of the Drawings referred to in the general and special Conditions of Contract and in the Bill of Quantities, shall be furnished by the Engineer to the Contractors free of cost for his use on the work, but these shall remain the property of the Trustees and hence, the Contractor shall return them to the Engineer or his Representative on completion of the work, if not torn or mutilated on being regularly used at site. | All Drawings are Trustees' property. |
| 4.5 | The Contractor shall prove and make at his own expense any working or progress drawings required by him or necessary for the proper execution of the works and shall, when required, furnish copies of the same free of cost to the Engineer for his information and/or approval, without meaning thereby the shifting of Contractor's responsibility on the Engineer in any way whatsoever. | Contractor to prepare working / progress drawings |
| 4.6 | The Contractor shall not directly or indirectly transfer, assign or sublet the Contract or any part thereof without the written permission of the Engineer. Even if such permission be granted, the Contractor shall remain responsible (a) for the acts, defaults and neglect of any sub-contractor, his agents, servants or workmen as fully as if these were the acts, defaults or neglects of the Contractor himself or his agents, servants or workmen and (b) for his full and entire responsibility of the contract and for active superintendence of the works by him despite being sublet, provided always that the provision of labourers on a "piece rate" basis shall not be deemed to be sub-letting under this clause. | Contractor cannot sub-let the work |
| 4.7 | Unless otherwise specified, the Contractor shall be deemed to have included in his Tender/Offer all his cost for supplying and providing all constructional plant, temporary work. Materials both for temporary and permanent works, labour including supervision thereof, transporting to and from the site and in and about the work, including loading, unloading, fencing, watching, lighting, payment of fees, taxes and duties to the appropriate authorities and other things of every kind required for the construction, erection, completion and maintenance of the work. | Contractors' price is inclusive of all costs |
| 4.8 | The Contractor shall be solely responsible for the adequacy, | Contractor is |

stability and safety of all site operations and methods of construction, even if any prior approval thereto has been taken from the Engineer or his Representative. The Contractor shall not be responsible for the correctness of the design or specification of the Temporary and Permanent works formulated by the Engineer; but the Contractor shall be fully responsible for the correct implementation thereof, as also for any design and specification prepared/proposed/used by the Contractor.

responsible for all construction process, except for correctness of design and specification formulated by the Engineer

- 4.9 Whenever required by the Engineer or his representative, the Contractor shall submit to him the details of his (a) programme for execution of the work, (b) proposed procedure and methods of work, (c) proposed deployment of plant, equipment, labour, materials and temporary works. The submission to and/or any approval by the Engineer or his Representative to any such programme or particulars shall not relieve the Contractor of any of his obligations under the contract.

Contractor to submit his programme of work

If for any reason the contractor be unable to adhere to his earlier programme, he shall submit his revised programme for completion of work within the stipulated time whenever asked to do so.

- 4.10 Necessary and adequate supervision shall be provided by the Contractor during execution of the works and as long thereafter as the Engineer or his representative shall consider necessary during the maintenance period. The Contractor or his competent and authorised agent or representative shall be constantly at site and instructions given to him by the Engineer or his representative in writing shall be binding upon the Contractor subject to limitation in Clause 2.5 hereof. The Contractor shall inform the Engineer or his representative in writing about such representative/agent of him at site.
- 4.11 The Contractor shall employ in execution of the Contract only qualified careful and experienced persons and the Engineer shall be at liberty to direct the Contractor to stop deployment of any of his staff, workmen or official at site and the Contractor shall within 48 hours comply with such instruction without any demur whenever the Engineer shall feel that the deployment of the person concerned will not be conducive to the proper and timely completion of the work.
- 4.12 The Contractor shall be responsible for the true and proper setting out of the works in relation to reference points/lines/levels given by the Engineer in writing. The checking of any setting-out or of any alignment or level by the Engineer or his Representative shall not in any way relieve the contractor of his responsibility for the correctness thereof and he shall fully provide protect and preserve all stakes, templates, bench marks, sight rails, pegs, level marks,

Contractor to supervise the works

Contractor to deploy qualified men and Engineer's power to remove Contractor's men

Contractor is responsible for line, level, setting out etc.

profile marks and other things used in setting out the works.

- 4.13 From the commencement of the works till issue of the completion certificate in Form G.C.1, vide Clause 5.12 hereof, the contractor shall take full responsibility for the care thereof. Save for the excepted risks, any damage, loss or injury to the work or any part thereof shall be made good by the Contractor at his own cost as per instruction and to the satisfaction of the engineer, failing which the Engineer or his Representative may cause the same to be made good by any other agency and the expenses incurred and certified by the Engineer shall deem proper. This Clause will not apply to that part of the work, which might have been taken over by the Trustees on partial completion of the work and in such case the Contractor's obligation will be limited to repairs and replacement for manufacturing or construction defects during the Maintenance period (Guarantee Period) as per the directions of the Engineer as also for defects/damages if any caused to the work by the Contractor during such repairs and replacement in the maintenance period.
- Contractor is responsible to protect the work
- 4.14 The Contractor shall at his own cost protect support and take all precautions in regard to the personnel or structure or services or properties belonging to the Trustees or not which may be interfered with or affected or disturbed or endangered and shall indemnify and keep indemnified the Trustees against claim for injury, loss or damage caused by the Contractor in connection with the execution and maintenance of the work to the aforesaid properties, structures and services and/or to any person including the Contractor's workmen. Cost of Insurance Cover, if any, taken by the Contractor shall not be reimbursed by the Trustees, unless otherwise stipulated in the Contract.
- Contractor is responsible for all damages to other structures / persons caused by him in executing the work.
- 4.15 The Contractor shall immediately inform the Engineer's Representatives if any fossil, coins, articles of value or antiquity and structures and other remains or things of geological or archaeological importance be discovered at site which shall remain the property of the Trustees and protect them from being damaged by his workmen and arrange for disposal of them at the Trustees' expense as per the instruction of the Engineer's Representative.
- Fossils, Treasure travois, etc. are Trustees' property
- 4.16 The Contractor shall be deemed to have indemnified and shall indemnify the Trustees against all claims, demands, actions and proceedings and all costs arising therefrom on account of :
- Contractor to Indemnify the Trustees against all claims for loss, damage, etc.
- (a) Infringement of any patent right, design, trademark or name or other protected right in connection with the works or temporary work.
- (b) Payment of all royalties, rent, toll charges, local taxes, other payments or compensation, if any, for getting all materials and equipment required for the work.

- (c) Unauthorised obstruction or nuisance caused by the contractor in respect of Public or Private or Private road, railway tracks, footpaths, crane tracks, waterways, quays and other properties belonging to the Trustees or any other person.
 - (d) Damage/injury caused to any highway and bridge on account of the movement of Contractor's plants and materials in connection with the work.
 - (e) Pollution of waterway and damage caused to river, lock, sea-wall or other structure related to waterway, in transporting contractor's plants and materials.
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- (f) The Contractor's default in affording all reasonable facilities and accommodation as per the direction of the Engineer or his Representative to the workmen of the Trustees and other agencies employed by or with the permission and/or knowledge of the Trustees on or near the site of work.
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| 4.17 | Debris and materials, if obtained by demolishing any property, building or structure in terms of the Contract shall remain the property of the Trustees. | Dismantled materials Trustees' property |
| 4.18 | The Contractor's quoted rates shall be deemed to have been inclusive of the following : | Contractor's quoted rates/price must be all inclusive |
| | (a) Keeping the site free of unnecessary obstruction and removal from site of constructional plant wreckage, rubbish, surplus earth or temporary works no longer required. | |
| | (b) Cleaning and removal from site all the surplus materials of every kind to leave the site clean and tidy after completion of the work, without which payment against final bill may be liable to be withheld. | |
| | (c) Precautionary measures to secure efficient protection of Docks, the River Hooghly and other waterways against pollution of whatever nature during execution and maintenance of the works and to prevent rubbish, refuse and other materials from being thrown into the water by the Contractor's men or those of his agency. | |
| | (d) Making arrangements for deployment of all labourer and workers, local or otherwise including payment for their wages, transport, accommodation, medical and all other statutory benefits and entry permits, wherever necessary. | |
| | (e) Making arrangements in or around the site, as per the requirements of local authority or the Engineer or his Representative for preventing (i) spread of any infectious | |

disease like smallpox, cholera, plague or malaria by taking effective actions for destruction of rats, mice, vermin, mosquitoes, etc. and by maintaining healthy and sanitary condition, (ii) illegal storage and distribution of Drugs, Narcotics, Alcoholic liquor, Arms and Ammunitions, (iii) unlawful, riotous or disorderly conduct of the Contractor's or his Sub-Contractor's workmen, (iv) deployment of workmen of age less than 16 years.

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| 4.19 | Every direction or notice to be given to the Contractor shall be deemed to have been duly served on or received by the Contractor, if the same is posted or sent by hand to the address given in the tender or to the Contractor's Site Office or to the Registered Office of the Contractor. The time mentioned in these conditions for doing any act after direction or notice shall be reckoned from the time of such posting or despatch. | Notice to Contractor. |
| 4.20 | The Contractor and his Sub-contractor or their agents and men and any firm supplying plant, materials and equipment shall not publish or caused to be published any photographs or description of the works without the prior authority of the Engineer in writing. | Contractor not to publish photograph or particulars of work |
| 4.21 | The Contractor shall at the Trustees' cost to be decided by the Engineer render all reasonable facilities and Co-operation as per direction of the Engineer or his representative to any other Contractor engaged by the Trustees and their workmen to the Trustees' own staff and to the men of other Public Body on or near the site of work and in default the Contractor shall be liable to the Trustees for any delay or expense incurred by reason of such default. | Contractor to provide facilities to outsiders |
| 4.22 | The work has to be carried out by the Contractor causing the minimum of hindrance for any maritime traffic or surface traffic. | Work to cause minimum possible hindrance to traffic movement |
| 4.23 | All constructional plants, temporary works and materials when brought to the site by the Contractor shall be deemed to be the property of the Trustees who will have lien on the same until the satisfactory completion of the work and shall only be removed from the site in part or in full with the written permission of the Engineer or his Representative. | Trustees' lien on Contractor's Plant & Equipment. |
| 5.0 | COMMENCEMENT, EXECUTION AND COMPLETION OF WORK. | |
| 5.1 | The Contractor shall commence the work within 7 days of the | Preliminary |

	receipt of Engineer's letter informing acceptance of the Contractor's tender/offer by the Trustees or within such preliminary time as mentioned by the Contractor in the Form of Tender or the time accepted by the Trustees. The Contractor shall then proceed with the work with due expedition and without delay, except as may be expressly sanctioned or ordered by the Engineer or his Representatives, time being deemed the essence of the contract on the part of the contractor.	time to commence work an maintenance of steady rate of progress
5.2	The Contractor shall provide and maintain a suitable office at or near the site to which the Engineer's Representative may send communications and instructions for use of the Contractor.	Contractor's site office
5.3	Unless specified otherwise in the contract or prior permission of the Engineer has been taken, the contractor shall not execute the work beyond the working hours observed by the Engineer's Representative and on Sundays and Holidays observed in the Trustees' system, except in so far as it becomes essential on account of tidal work or for safety of the work. If the progress of the work lags behind schedule or the work has been endangered by any act or neglect on the part of the contractor, then the Engineer or his Representative shall order and the contractor at his own expense shall work by day and by night and on Sundays and Public Holidays. Any failure of the Engineer or his Representative to pass such an order shall not relieve the contractor from any of his obligations. The Engineer's decision in this regard shall be final binding and conclusive.	Contractor to observe Trustees' working hours
5.4	Unless stipulated otherwise in the contract all materials required for the work shall be procured and supplied by the contractor with the approval of the Engineer or his Representative and subject to subsequent testing as may be required by the Engineer or his Representative. The Engineer shall exercise his sole discretion to accept any such materials.	Contractor to supply all materials as per requirement of the Engineer or his representative
5.5	Unless stipulated otherwise in the contract all materials, workmanship and method of measurement shall be in accordance with the relevant Codes (Latest Revision) of the Bureau of Indian Standards and the written instructions of the Engineer or his Representative. Where no specific reference is available in the contract, the material and workmanship shall be of the best of their respective kinds to the satisfaction of the Engineer.	Materials & Works
5.6	Samples shall be prepared and submitted for approval of the Engineer or his representative, whenever required to do so, all at the Contractor's cost.	Contractor to submit samples for approval

- 5.7 Unless stipulated otherwise in the contract, the cost of any test required by the Engineer or his representative in respect of materials and workmanship deployed on the work, shall be borne by the Contractor.
- Contractor to arrange all testing at his own cost.
- 5.8 Regarding the supply of any materials by the Trustees to the contractor in accordance with the contract, the following conditions shall apply:
- (a) The Contractor shall, at his own expense, arrange for transporting the materials from the Trustees' Stores, watching, storing and keeping them in his safe custody, furnishing of statement of consumption thereof in the manner required by the Engineer or his representative, return of surplus and empty container to the Trustees' Stores as per the direction of the Engineer or his Representative.
 - The Contractor shall account for and look after the Trustees' materials
 - (b) Being the custodian of the Trustees' materials, the contractor shall remain solely responsible for any such materials issued to him and for any loss or damage thereof for any reason other than "Excepted Risks", the Contractor shall compensate the Trustees' in the manner decided by the Engineer and shall at no stage remove or cause to be removed any such material from the site without his permission in writing.
 - Contractor to compensate for loss and damage to Trustees' materials
 - (c) The Trustees' materials will generally be supplied in stages and in accordance with the rate of progress of work but except for grant of suitable extension of completion time of work as decided by the Engineer. The Contractor shall not be entitled to any other compensation, monetary or otherwise, for any delay in the supply of Trustees' materials to him. The Contractor shall, however, communicate his requirement of such materials to the Engineer from time to time.
 - Delay in supply of Trustees' materials will only entitle the Contractor for extension of completion time of work
 - (d) Unless stipulated otherwise in the contract, the value of the Trustees' materials issued to the contractor shall be recovered from the contractor's bills and/or any of his other dues, progressively according to the consumption thereof on the work and/or in the manner decided by the Engineer or his representative and at the rate/s stipulated in the contract. These rates shall only be considered by the contractor in the preparation of his tender/offer and these will form the basis of escalation/variation, if in future the contractor is required to procure and provide any such material on the written order of the Engineer consequent on the Trustees' failure to effect timely supply thereof.
 - Recovery from Contractor for Trustees' materials under normal circumstances

(e) If the Engineer decides that due to the contractor's negligence, any of the Trustees' materials issued to the contractor has been – (i) lost or damaged, (ii) consumed in excess of requirement and (iii) wasted by the contractor in excess of normal wastage, then the value thereof shall be recovered from the contractor's bills or from any of his other dues, after adding 19 ¼% extra over the higher one of the followings - Recovery from Contractor for Trustees' materials under other circumstances.

(1) The issue rate of the materials at the Trustees' Stores and

(2) The market price of the material on the date of issue as would be determined by the Engineer.

5.9 The Engineer or his Representative shall have the power to inspect any material and work at any time and to order at any time – (i) for removal from the site of any material which in his opinion is not in accordance with the contract or the instruction of the engineer or his representative, (ii) for the substitution of the proper and suitable materials, or (iii) the removal and proper re-execution of any work which in respect of material and workmanship is not in accordance with the contract or the instructions of the Engineer. The Contractor shall comply with such order at his own expense and within the time specified in the order. If the contractor fails to comply, the Engineer shall be at liberty to dispose any such materials and re-do any work in the manner convenient to the Trustees by engaging any outside agency at the risk and expense of the contractor and after giving him a written prior notice of 7 days. Contractor to replace materials/work not acceptable to the Engineer or his Representative

5.10 No work shall be covered up and put out of view by the contractor without approval of the Engineer or his Representative and whenever required by him, the contractor shall uncover any part or parts of the work or make openings in or through the same as may be directed by the Engineer or his representative from time to time and shall reinstate or make good those part of works thus affected to the satisfaction of the Engineer, all at the cost of the contractor. Contractor to seek approval of Engineer or his Representative before covering up any portion of work

The Trustees shall reimburse such cost as determined by the Engineer, if the initial covering up was with prior written order of the Engineer or his Representative.

5.11 On a written order of the Engineer or his Representative, the Contractor to suspend work on Order from Engineer or his Representative

contractor shall delay or suspend the progress of the work till such time the written order to resume the execution is received by him. During such suspension the contractor shall protect and secure the work to the satisfaction of the Engineer or his Representative. All extra expenses in giving effect to such order shall be considered by the Trustees, unless such suspension is –

- (a) otherwise provided for in the contract, or
- (b) necessary by reason of some default on the part of the contractor, or
- (c) necessary by reason of climatic conditions on the site, or
- (d) necessary for proper execution of the works or for the safety of the works or any part thereof.

The Engineer shall settle and determine such extra payment and/or Extension of completion time to be allowed to the contractor, as shall, in the opinion of the Engineer be fair and reasonable, and the same shall be final and binding on the Contractor.

5.11.1 If at any time before or after commencement of the work the Trustees do not require the whole of the work tendered for the Engineer shall notify the same to the contractor in writing and the contractor shall stop further works in compliance of the same. The Contractor shall not be entitled to any claim for compensation for underived profit or for such premature stoppage of work or on account of curtailment of the originally intended work by reason of alteration made by the Engineer in the original specifications, drawings, designs and instructions.

5.12 When the whole of the work has been completed to the satisfaction of the Engineer and has passed any final test prescribed in the contract, the contractor shall, within 21 days of submission of his application to the Engineer, be entitled to receive from him a certificate for completion of work in Form G.C.1, annexed hereto. If any part of the total work having been completed to the satisfaction of the Engineer, be taken over and/or used by the Trustees, the Contractor shall on application be entitled to partial completion certificate in the Form G.C.1 indicating the portion of the work covered by it, so that the Contractor's liability during maintenance period of the contract, if any, shall commence from the date mentioned in such certificate so far as the completed portion of the work is concerned.

Completion Certificate G.C.1.

6.0 TERMS OF PAYMENT:

- 6.1 No sum shall be considered as earned by or due to the Contractor in respect of the work till final and satisfactory completion thereof and until a certificate of final completion in Form G.C.2 has been given by the Engineer.
- On account payments, if any, made prior to issue of the certificate in Form G.C.2, shall all be treated as mere advance, which shall stand recoverable in full or in part, if the Engineer so decides in the context of Contractor's unfulfilled contract condition, if any.
- 6.2 All payments shall be made to the Contractor only on the basis of measurements of actual work done, as recorded in the Trustees' measurement books and at accepted tendered or at agreed rates, as the case may be, except as otherwise provided in the contract and when the Engineer decides any other rate for change in the scope of work or omission, if any, on the part of the Contractor.
- 6.3 For work of sanctioned tender value more than Rs.50,000/- or having an initially stipulated completion period of 4 months or more, on account payments may be made at the discretion of the Engineer or his Representative at intervals deemed suitable and justified by him. Provided always that subject to execution of work of substantial value in the context of the contract price, the interval of such on account payments shall be decided by the Engineer or his Representative, which shall ordinarily not be less than 1 month in between two payments for on account bill and/or advance.
- 6.4 Measurement for works done shall be progressively taken by the Engineer's Representative and entered in the Trustees' Measurement Book, at intervals deemed suitable and proper by him and/or the Engineer. The Contractor or his duly accredited Representative or Agent shall remain present at the time of such measurement and assist the engineer's Representative in every manner required by him. After the measurements taken have been entered in the Measurement Book, the Contractor or his Agent shall sign the Measurement Book at the end of such Measurements over the Contractor's Rubber Stamp as a token of acceptance of all such measurements, recorded above and prior to such signature. If the Contractor or his Agent fails to participate even after 3 days written notice from the Engineer's Representative, the measurement shall be taken ex-parte by the Engineer's Representative and those shall be accepted by the Contractor.
- 6.5 Based on the quantum of work and the value thereof computed

All interim payments are advances till issue of Certificate in Form G.C.2

Payment on the basis of measurements at agreed rates.

Limitation for on account payment

Recording of measurements

Contractor to

in the Measurement Book, the Contractor shall type out his bill in the proforma approved by the Engineer and submit the same to the Engineer's Representative in quadruplicate, duly signed by him or his accredited Agent over his Rubber Stamp. The Engineer or his Representative may in his absolute discretion, allow advance payment against such bill to the extent of an amount not exceeding 75% of the "net payable" sum of the said bill, subject to adjustment thereof against the bill at the time of checking and auditing the bill at the Trustees' end. The measurement Book will not be handed over to the Contractor; but he will obtain the abstracts of quantities, amounts and recoveries to type out the bill.

prepare and submit his bills

6.6 At the discretion of the Engineer or his Representative and only in respect of accepted offers/where estimated amount put to tender would be Rs.2,00,000/- or more, advance payment may be made to the extent of 75% of the value of any material purchased and brought to the site by the Contractor. Provided always that –

- (i) the materials shall, in the opinion of the Engineer or his Representative be of imperishable nature,
- (ii) the value of such materials shall be assessed by the engineer or his Representative at their own discretion,
- (iii) a formal agreement has been drawn up with the contractor, under which the Trustees secure a lien on the contractor's materials,
- (iv) the materials are safe-guarded by the contractor against losses, shortage and misuse due to the contractor postponing the execution of the work or otherwise,
- (v) in the event of storage of such materials within the Trustees' protected areas in the Docks, the contractor shall submit an Indemnity Bond in the proforma and manner acceptable to Trustees' whereby the contractor shall indemnify the Trustees against all financial loss/damage, on account of loss/damage to such materials for whatever reasons,
- (vi) in the event of storage of such materials outside the Trustees' protected areas the Contractor shall submit to the Engineer an irrevocable Bank Guarantee favouring the Trustees and for the same sum as is being advance, in the proforma and manner acceptable to the Trustees. The Guarantee shall be of a Calcutta/Haldia Branch of any

Advance payment against Non-perishable materials

Nationalised Bank or a Schedule Commercial Bank, as the case may be, acceptable to the Trustees and shall remain valid till the anticipated period of consumption of such materials in the work. The Bank Guarantee must bear an undertaking by the issuing Bank guaranteeing automatic payment of the guaranteed sum to the Trustees by the Bank on the date of expiry of the validity of the Guarantee, unless with the prior written approval of the Engineer on behalf of the Trustees, the Bank has extended the validity of the Guarantee.

- (vii) The amount of advance shall be recoverable from the contractor's bills or any other dues, progressively with the consumption of the materials on the basis of quantity consumed. Consequent on full recovery of the advance the Indemnity Bond/Bank Guarantee, vide Sub-clause (v) & (vi) above, shall be returned to the Contractor duly discharged by the Engineer on behalf of the Trustees.

6.7	No certificate of the Engineer or his representative shall protect the Contractor against or prevent the Trustees from obtaining repayment from the Contractor, in case the Engineer or his representative should overcertify for payment or the Trustees should over-pay the Contractor on any account.	Recovery for wrong and over payment
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6.8	No claim for interest shall be admissible or payable to the Contractor at any stage and in respect of any money or balance or Bank Guarantee, which may be due to the Contractor from the Trustees, owing to dispute or otherwise or for any delay on the part of the Trustees in making interim or final payment or otherwise.	Interest not admissible to Contractor
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7.0 VARIATION AND ITS VALUATION:

7.1	The Quantities set out in the Bill of Quantities of the tender shall be treated as estimated quantities of the work and shall never be deemed as actual or correct quantities of the works to be executed by the contractor in fulfilment of his obligation under the contract.	Quantities in Bill of Quantities of Tender
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7.2	The Engineer shall have the power to order the Contractor in writing to make any variation of the quantity, quality or form of the works or any part thereof that may, in his opinion, be necessary and the Contractor upon receipt of such an order shall act as follows:	Engineer's power to vary the works
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7.2 (a) Increase or decrease the quantity of any work included in the contract.

(b) Omit any work included in the contract.

- (c) Change the Character or quality or kind of any work included in the contract.
 - (d) Change the levels, lines, position and dimensions of any part of the work, and
 - (e) Execute extra and additional work of any kind necessary for completion of the works
- 7.3 No such variation shall in any way vitiate or invalidate the contract or be treated as revocation of the contract, but the value (if any) of all such variations evaluated in accordance with the Engineer's sole decision shall be taken into account and the contract price shall be varied accordingly.
- Variation by engineer do not vitiate the contract
- 7.4 Provided always that written order of the Engineer shall not be required for increase or decrease in the quantity of any work upto 15% where such increase or decrease is not the result of any variation order given under this clause but is the result of the quantities exceeding or being less than those stated in the bill of quantities. Provided also that verbal order of variation from the Engineer shall be complied with by the Contractor and the Engineer" subsequent written confirmation of such verbal order shall be deemed to be an order in writing within the meaning of this clause.
- Where written order for variation is not needed
- 7.5 (a) The Contractor shall not be entitled to any claim of extra or additional work unless they have been carried out under the written orders of the Engineer.
- Payment for extra or additional, or omitted work or substituted work, Engineer's powers
- (b) The Engineer shall solely determine the amount (if any) to be added to or deducted from the sum named in the tender in respect of any extra work done or work omitted by his order.
- (c) All extra, additional or substituted work done or work omitted by order of the Engineer shall be valued on the basis of the rates and prices set out in the contract, if in the opinion of the Engineer, the same shall be applicable. If the contract does not contain any rates or prices directly applicable to the extra, additional or substituted work, then the Engineer may decide the suitable rates on the basis of Schedule of Rates (including surcharge in force at the time of acceptance of tender), if any, adopted by the Trustees with due regard to the accepted contractual percentage, if any thereon. In all other cases the Engineer shall solely determine suitable rates in the manner deemed by him as fair and reasonable, and his decision shall be final, binding and conclusive.

- (d) If the nature or amount of any omission or addition relative to the nature or amount of the whole of the contract work or to any part thereof shall be such that, in the opinion of the Engineer, the rate of prices contained in the contract for any item of the works or the rate as evaluated under sub-clauses (b) and (c) of this clause, is by reason of such omission or addition rendered unreasonable or in-applicable, the Engineer shall fix such other rate or price as he deems proper and the Engineer's decision shall be final, binding and conclusive.

8.0 DELAY / EXTENSION OF COMPLETION TIME / LIQUIDATED DAMAGE / TERMINATION OF CONTRACT

- 8.1 Should the quantum of extra or additional work of any kind or delayed availability of the Trustees' materials to be supplied as per contract or exceptionally adverse climatic conditions and natural phenomenon or strikes, lock-outs, civil commotion or other special circumstances of any kind beyond the control of the Contractor, cause delay in completing the work, the contractor shall apply to the Engineer in writing for suitable extension of completion time within 7 days from the date of occurrence of the reason and the Engineer shall thereupon consider the stated reasons in the manner deemed necessary and shall either reject the application or determine and allow in writing the extension period as he would deem proper for completion of the work with or without the imposition of "Liquidated Damage" Clause (No.8.3 hereof) on the Contractor and his decision shall be final and binding on the Contractor. If an extension of completion time is granted by the Engineer without imposition of liquidated damage, from the Clause No.8.3 of the Liquidated damage shall apply from its date of expiry, if the work be not completed within the extended time, unless stated otherwise in the decision communicated by the Engineer, as aforesaid. Extension of completion time
- 8.2 (a) If the Contractor fails to complete the work within the stipulated dates or such extension thereof as communicated by the Engineer in writing, the Contractor shall pay as compensation (Liquidated Damage) to the Trustees and not as a penalty, ½% (half percent) of the total value of work (contract piece) as mentioned in the letter of acceptance of the tender/offer, for every week or part thereof the work remains unfinished. Provided always that the amount of such compensation shall not exceed 10% of the said value of work. The amount of Liquidated damages shall be determined by the Engineer, which shall be final and binding. 'Liquidated Damage' and other compensation due to Trustees
- (b) Without prejudice to any of their legal rights, the Trustees shall have the power to recover the said amount

of compensation/damage in Sub-clause (a) of this clause, from any money due or likely to become due to the Contractor. The payment or deduction of such compensation/damage shall not relieve the Contractor from his obligation to complete the work or from any of his other obligations/liabilities under the contract and in case of the Contractor's failure and at the absolute discretion of the Engineer, the work may be ordered to be completed by some other agency at the risk and expense of the Contractor, after a minimum three days notice in writing has been given to the Contractor by the Engineer or his Representative.

- 8.3 Without being liable for any compensation to the Contractor, the Trustees may, in their absolute discretion, terminate the contract and enter upon the site and works and expel the Contractor there from after giving him a minimum 3 days' notice in writing, due to occurrence of any of the following reasons and decision of the Trustees in this respect, as communicated by the Engineer shall be final and conclusive :
- Default of the Contractors remedies & powers/Termination of Contract.

- (i) The Contractor has abandoned the contract.
- (ii) In the opinion of the Engineer, either the progress of work is not satisfactory or the work is not likely to be completed within the agreed period on account of Contractor's lapses.
- (iii) The Contractor has failed to commence the works or has without any lawful excuse under these conditions has kept the work suspended for at least 15 days despite receiving the Engineer's or his Representative's written notice to proceed with the work.
- (iv) The Contractor has failed to remove materials from site or to dismantle or demolish and replace work for 7 days after receiving from the Engineer or his representative the written notice stating that the said materials or work were condemned and rejected by him under these conditions.
- (v) The Contractor is not executing the works in accordance with the contract or is persistently or flagrantly neglecting to carry out his obligations under the contract.
- (vi) Any bribe, commission, gift or advantage is given, promised or offered by or on behalf of the contractor to any officer, servant or representative of the Trustees or to any person on his or their behalf in relation to the

obtaining or to the execution of the contract.

- (vii) The Contractor is adjusted insolvent or enters into composition with his creditors or being a company goes into liquidation either compulsory or voluntary.

8.3.1 Upon receipt of the letter of termination of work, which may be issued by the Engineer on behalf of the Trustees, the Contractor shall hand over all the Trustees' tools, plant and materials issued to him at the place to be ascertained from the Engineer, within 7 days of receipt of such letter.

8.3.2 In all such cases of Termination of work, the Trustees shall have the power to complete the work through any other agency at the Contractor's risk and expense and the Contractor shall be debited any sum or sums that may be expended in completing the work beyond the amount that would have been due to the Contractor, had he duly completed the work of the work in accordance with the contract.

8.3.3 Upon termination of contract, the Contractor shall be entitled to receipt payment of only 90% of the value of work actually done or materials actually supplied by him and subject to recoveries as per contract, provided the work done and materials conform to specifications at the time of taking over by the Trustees. The payment for work shall be based on measurements of actual work done and priced at approved contract rates or other rates, as decided by the Engineer. The payment for materials supplied shall be at the rates as decided by the Engineer, which shall I in no case be more than market rates prevailing at the time of taking over by the Trustees. The Engineer's decision in all such case shall be final, binding and conclusive.

8.3.4 The Trustees shall have the power to retain all moneys due to the Contractor until the work is completed by other agency and the Contractor's liabilities to the Trustees are known in all respect.

9.0 **MAINTENANCE AND REFUND OF SECURITY DEPOSIT**

9.1	On completion of execution of the work the Contractor shall maintain the same for a period, as may be specified in the form of a Special Condition of the Contract, from the date mentioned in the Initial Completion Certificate in Form G.C.1. Any defect/fault, which may appear in the work during aforesaid maintenance period, arising, in the sole opinion of the Engineer or his representative, from materials or workmanship not in accordance with the	Contractor's obligation for maintenance of work.
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contract or the instruction of the Engineer or his representative, shall, upon the written notice of the Engineer or his representative, be amended and made good by the Contractor at his own cost within seven days of the date of such notice, to the satisfaction of the Engineer or his representative, failing which the Engineer or his representative shall have the defects amended and made good through other agency at the Contractor's risk and cost and all expenses, consequent thereon or incidental thereto, shall be recoverable from the Contractor in any manner deemed suitable by the Engineer.

9.2	The Contractor shall not be considered completed and the work shall not be treated as finally accepted by the Trustees, until a Final Completion Certificate in Form G.C.2 annexed hereto shall have been signed and issued by the Engineer to the contractor after all obligations under the Contract including that in the maintenance period, if any, have been fulfilled by the Contractor. Previous entry on the works or taking possession, working or using thereof by the Trustees shall not relieve the Contractor of his obligations under the contract for full and final completion of the work.	Certificate of final completion
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9.3	On completion of the contract in the manner aforesaid, the Contractor may apply for the refund of his Security Deposit by submitting to the Engineer (i) The Treasury Receipts granted for the amount of Security held by the Trustees, and (ii) his "No further claim" Certificate in Form G.C.3 annexed hereto (in original), where upon the Engineer shall issue Certificate in Form G.C.2 and within two months of the Engineer's recommendation, the Trustees shall refund the balance due against the Security Deposit to the Contractor, after making deduction therefrom in respect of any sum due to the Trustees from the Contractor.	Refund of Security Deposit
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10.0 **INTERPRETATION OF CONTRACT DOCUMENTS, DISPUTES AND ARBITRATION**

10.1	In all disputes, matters, claims, demands or questions arising out of or connected with the interpretation of the Contract including the meaning of Specifications, drawings, designs and instructions or as to the quality of workmanship or as to the materials used in the work or the execution of the work whether during the progress of the works or after the completion and whether before or after the determination, abandonment or breach of the contract the decision of the Engineer shall be final and binding on	Engineer's decision
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all parties to the contract and shall forthwith be given effect to by the Contractor.

- 10.2 If the Contractor be dissatisfied with any such decision of the Engineer, he shall within 15 days after receiving notice of such decision require that the matter shall be referred to Chairman, who shall thereupon consider and give a decision. Chairman's award.
- 10.3 If, however, the Contractor be still dissatisfied with the decision of the Chairman, he shall within 15 days after receiving notice of such decision require that within 60 days from his written notice, the Chairman shall refer the matter to an Arbitrator of the panel of Arbitrators to be maintained by the Trustees for the purpose and any such reference shall be deemed to be a submission to arbitration within the meaning of Indian Arbitration Act, 1940 or any statutory modification thereof. Arbitration.
- 10.3.1 If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever, another person from panel shall be appointed as Sole Arbitrator and he shall proceed from the stage at which his predecessor left it.
- 10.3.2 The Arbitrator shall be deemed to have entered on reference on the date he issues notice to both the parties fixing the date of first hearing.
- 10.3.3 The time limit within which the Arbitrator shall submit his award shall normally be 4 months as provided in Indian Arbitration Act, 1940 or any amendment thereof. The Arbitrator may, if found necessary, enlarge the time for making and publishing the award, with the consent of the parties.
- 10.3.4 The venue of the arbitration shall be either Calcutta or Haldia as may be fixed by the Arbitrator in his sole discretion. Upon every or any such reference the cost of any incidental to the reference and award respectively shall be in the discretion of the Arbitrator who may determine, the amount thereof or by whom and to whom and in what manner the same shall be borne and paid.
- 10.3.5 The Award of the Arbitrator shall be final and binding on all parties subject to the provisions of the Indian Arbitration Act 1940 or any amendment thereof. The Arbitrator shall give a separate award in respect of each item of disputes and respective claim referred to him by each party and give reason for the award.
- 10.3.6 The Arbitrator shall consider the claims of all the parties to the contract – within only the parameters of scope and conditions of

the contract in question.

- 10.3.7 Save as otherwise provided in the contract the provisions of the Arbitration Act, 1940 and rules made thereunder, for the time being in force, shall apply to the arbitration proceedings under this Clause.
- 10.4 The Contractor shall not suspend or delay the work and proceed with the work with due diligence in accordance with Engineer's decision. The Engineer also shall not withhold any payment, which, according to him, is due or payable to the Contractor, on the ground that certain disputes have cropped up and are likely to be referred to arbitration.
- 10.5 Provided always as follows:
- [a] Nothing of the provisions in paragraphs 10.3 to 10.3.7 hereinabove would apply in the cases of contracts, where tendered amount appearing in the letter of acceptance of the tender / offer is less than Rs.40,00,000/-.
 - [b] The Contractor shall have to raise disputes or differences of any kind whatsoever in relation to the execution of the work to the Engineer within 30 days from the date of occurrence of the cause of dispute and before the preparation of the final bill, giving detailed justifications, in the context of contract conditions.
 - [c] Contractor's dispute if any arising only during the maintenance period, if any, stipulated in the contract, must be submitted to the Engineer, with detailed justification in the context of contract conditions, before the issuance of final completion certificate in Form G.C.-2 *ibid*.
No dispute or difference on any matters whatsoever, the Contractor can raise pertaining to the Contract after submission of certificate in form G.C.3 by him.
 - [d] Contractor's claim / dispute raised beyond the time limits prescribed in sub-clauses 10.5[b] and 10.5 [c] hereinabove, shall not be entertained by the Engineer and / or by any Arbitrator subsequently.
 - [e] The Chairman / Trustees shall have the right to alter the panel of Arbitrators, vide Clause 10.3 hereinabove, on their sole discretion, by adding the names of new Arbitrators and / or by deleting the names of existing Arbitrators, without making any reference to the Contractor.

SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX

FORM G.C.1

Contractor _____

Address -----

Date of completion :

Dear sir(s),

This is to certify that the following work viz :-

Name of work :

.....

.....

Estimate No. E.E.O.....Dt.....

C.E.O.....Dt.....

Work Order No.....

Allocation.....

Contract No.

which was carried out by you is in the opinion of the undersigned complete in every respect on the _____ day of _____ 2000 in accordance with terms of the Contract and you are required to maintain the work as per Clause 62 of the General Conditions of Contract and under provisions of the Contract for a period of _____ weeks / months / years

from the _____ day of _____ 2000 to _____ day of _____ 2000 .

Yours faithfully,

Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)

Tender No. : I&CF/SDM/RZ/19-20/ET/03

Name.....
Designation.....
OFFICE SEAL

SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX

FORM G.C.2.

Certificate of Final Completion.

The Financial Adviser & Chief Accounts Officer
The Manager (Finance), Haldia Dock Complex.

This is to certify that the following work viz:-

Name of work :

Estimate No. E.E.O.....dt.....
C.E.O.....dt.....

Work Order No.....

Contract No.

Resolution & Meeting No.

Allocation :

Which was carried out by Shri/Messrs..... is
now complete in every respect in accordance with the terms of the Contract and
that all obligations under the Contract have been fulfilled by the Contractor.

Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)
NAME.....
DESIGNATION.....
OFFICE SEAL

SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX

FORM G.C.3

(NO CLAIM ' CERTIFICATE FROM CONTRACTOR)

The Manager (I&CF)
Haldia Dock Complex
Calcutta Port Trust
Haldia.

(Atten:.....)

Dear Sir,

I / We do hereby declare that I / we have received full and final payment from the Calcutta Port Trust for the execution of the following work viz:-

Name of work : _____

Work Order No :- _____

Contract No. _____

Agreement No.....Dt.....

and I / we have no further claim against the Calcutta Port Trust in respect of the above-mentioned job.

Yours faithfully,

(Signature of the Contractor)

Dated _____

Name of Contractor.....

Address:.....

(OFFICIAL SEAL OF THE CONTRACTOR)

Tender No. : I&CF/SDM/RZ/19-20/ET/03

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

PROFORMA OF FORM OF AGREEMENT

THIS AGREEMENT made _____ day of _____ 20____ between the "Board Of Trustees for the Port Of Calcutta , a statutory body constituted under Major Port Trust Act ,1963 under the rules there under and statutory modification thereto having Registered Office at 15, Strand Road , Calcutta -700001 (hereinafter called "EMPLOYER" which expression unless excluded by or repugnant to the context be deemed to include his successor/s in office) on the one part and _____ (hereinafter called the "CONTRACTOR" which expression shall unless excluded by or repugnant to the context he deemed to include his heirs, executors, administrators, representative, successor in officer and permitted assigns) of the other part.

WHEREAS The TRUSTEES are desirous that certain works should be executed viz _____ and have accepted a Tender/Offer by the contractor for the execution, completion and maintenance of such works .

NOW THIS CONTRACT AGREEMENT WITNESSETH as follows :-

1. In this agreement words expressions shall have the same meanings as are respectively assigned to them in General Conditions Of Contract, hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement , viz :-
 - i.The said Tender/Offer & the acceptance of Tender/ Offer.
 - ii.The Drawings.
 - iii.The General Conditions Of Contract.
 - iv.Special Conditions Of Contract (If any).
 - v.The Conditions Of Tender.
 - vi.The Specifications.
 - vii.The Bill Of Quantities.
 - viii.All correspondences by which the contract is added, amended, varied or modified in any way by mutual consent.
3. In consideration of the payments to be made by the Trustees to the Contractor as hereinafter mentioned the contractor hereby covenant with the Trustees to execute ,complete and maintain the work in conformity in all respects with the provisions of Contract.

4. The Trustees hereby covenants to pay to the contractor in consideration of such execution ,completion and maintenance of the works the Contract Prices at the times and in the manner prescribed by the contractor .

IN WITNESS whereof the parties hereto have caused their respective Common Seals to be hereunto as fixed (or have set their respective hands and seals) the day and year first above written.

have executed these presents on the day and year first above written.

The _____ Seal _____ of _____

Was hereunto affixed in the presence of :

Name _____ :-

Address _____ :-

OR

SIGNED SEALED AND DELIVERED

By the said _____

In the presence of :

Name _____ :-

Address _____ :-

The Common Seal of the Trustees was hereunto affixed in he presence of :

Name _____ :-

Address :- _____

Proforma Of Irrevocable Bank Guarantee (PERFORMANCE BOND) in lieu of cash Security Deposit, to be issued by the Kolkata/ Haldia Branch, as the case may be, of any nationalised Bank of India on Non-Judicial Stamp Paper worth Rs 50/- or as decided by the Engineer/ Legal Adviser of the Trustees.

Tender No. : I&CF/SDM/RZ/19-20/ET/03

Ref. _____

Bank Guarantee No. _____

Date _____

To

The Board of Trustees for the Port of Kolkata,
15, Strand Road
Kolkata – 700 001

Dear Sirs,

In consideration of the Board of Trustees For the Port of Kolkata, - (hereinafter referred to as the “EMPLOYER” which expression shall unless repugnant to the context or meaning thereof include its successors administrators and assigns) having awarded to _____, with registered office at _____ (hereinafter referred to as the “CONTRACTOR “ which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) a CONTRACT by issue of EMPLOYER’S work order dated _____ the same having been unequivocally accepted by the Contractor resulting in a ‘CONTRACT’ bearing Letter Of Award No _____ dated _____ Valued at Rs _____ for “_____” and the contractor having agreed to prove a Contract performance Guarantee for the faithful performance of the entire Contract equivalent to Rs. _____ (rupees only) to the EMPLOYER.

We, the _____ Bank, _____, Kolkata/ Haldia having its Head Office at _____ (hereinafter referred to as the “Bank”, which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer on demand any and all monies payable by the Contractor to the extent of Rs. -(_____ only) as aforesaid at any time upto _____ without any demur, reservation, contest, recourse or protest an/or without any reference to the CONTRACTOR, Any such demand made by Employer on the Bank shall be conclusive and binding notwithstanding any difference between EMPLOYEER and CONTRACTOR or any dispute pending before any Court, tribunal, Arbitrator or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of employer and further agrees that the guarantee herein contained shall continue to be enforceable till the Employer discharges his guarantee.

EMPLOYER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance of the CONTRACT by CONTRACTOR. Employer shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or any right which they might have against Contractor, and to exercise the same at any time in any manner, and other to enforce or to forebear to enforce any covenants, contained or implied, in the CONTRACT between EMPLOYER and CONTRACTOR or any other course of remedy or security available to EMPLOYER . The Bank shall not be released of its obligations under these presents by any exercise by EMPLOYER of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of employer or any other indulgence shown by EMPLOYER or by

Tender No. : I&CF/SDM/RZ/19-20/ET/03

any other matter or thing whatsoever which under Law would, but for this provision, have the effect of reliving the bank.

The Bank also agreed that EMPLOYER at its option shall be entitled to enforce this Guarantee against the Bank as principal debtor, in the first instance without proceeding against CONTRACTOR and notwithstanding any security or other guarantee that EMPLOYER may have in relation to the CONTRACTOR'S liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to Rs (rupees only) and it shall remain in force up to and including and shall be extended from time to time for such period , on whose behalf this guarantee has been given.

Dated, this day of2010
..... at

WITNESSES

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(Signature)	(Signature)

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(Name)	(Name)

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(Official address)	(Designation with Bank Stamp) + Attorney as per power of Attorney

ANNEXURE-A

GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS

- 1.1 There shall be compulsory registration of Indian agents of Foreign suppliers for all Tenders. An agent who is not registered with SMP, Kolkata shall apply for registration in the prescribed Application-Form.

- 1.2 Registered agents will file an authenticated Photostat copy (duly attested by a Notary Public)/Original certificate of the principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/remuneration/salary/retainer ship being paid by the principal to the agent before the placement of order by SMP, Kolkata.
- 1.3 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
- 2.0 DISCLOSURE OF PARTICULARS OF AGENTS/REPRESENTATIVES IN INDIA. IF ANY.**
- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:
- 2.1.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it is to be conformed whether it is real substantial Company and details of the same shall be furnished.
- 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.
- 2.1.3 Confirmation of the Tenderer that the commission/remuneration if any, payable to his agents/ representatives in India, is to be paid by SMP, Kolkata in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:**
- 2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents /representatives.
- 2.2.2 The amount of commission/remuneration included in the price(s) quoted by the Tenderer for himself.
- 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/remunerations, if any, reserved for the Tenderer in the quoted price(s), is to be paid by SMP, Kolkata in India in equivalent Indian Rupees.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph-2.0 above will render the concerned tender liable for rejection or in the event of a contract materializing, the same liable to termination by SMP, Kolkata. Besides this there

would be a penalty of banning business dealings with SMP, Kolkata or damage or payment of a named sum.