### KOLKATA PORT TRUST HALDIA DOCK COMPLEX

### **TENDER NOTICE**

[Tender No.: SDM(P&E)/T/ 16/2017-18]

**Subject:** Sealed bids are invited against aforesaid Tender for supply and delivery of the following materials:

"ISI marked, Polyestermide (P.E.I.) based round copper winding wire to Haldia Dock Complex; Kolkata Port Trust".

Earnest Money: Rs. 800.00 (Rupees eight hundred only).

- a) Last date & time of submission of Tender Document: Up to 14:30 hrs. on 27.7.2017.
- **b)** Date and Time of Opening of Tender: 27.7.2017 at 15:00 hrs. onwards at the Office of the Sr. Dy. Manager (P&E).

The Tender Document is available in our Web Sites, <a href="www.kolkataporttrust.gov.in">www.kolkataporttrust.gov.in</a> as well as in central public procurement portal at <a href="www.eprocure.gov.in">www.eprocure.gov.in</a>.

(Signature and seal of the Bidder)

### Tender No.: SDM(P&E)/T/ 16/2017-18

### **TERMS AND CONDITIONS**

Tenders under single part system (Techno-Commercial Bid along with Price Bid) are invited from regular supplier/contractor for supply and delivery of ISI marked, Polyestermide (P.E.I.) based round copper winding wire to Haldia Dock Complex.

### 1. Pre-qualification Criteria of Tenderers:

- Credential for supplying of materials for Motor winding/electrical consumable items in a single order amount of Rs. 64,000.00 (Minimum) during last 7 years ending on 30.6.2017, to Govt., PSU's or reputed private organization. Copies of Purchase orders alongwith documents as the proof of execution of supply i.e. Consignment note/GRN/receipted Challan /Excise Invoice/Tax Invoice/ successful execution Certificate/ Payment receipted documents from the client/customer to be submitted.
- Bidders must have GST Registration.
- 2. <u>Earnest money</u>: Earnest Money of **Rs. 800.00** (Rs. Eight hundred only) shall be deposited by Banker's Cheque or demand draft of any Nationalized Bank/Scheduled Bank of India, drawn in favour of Kolkata Port Trust, Haldia Dock Complex payable at Haldia. with the General Manager (Finance), HDC.
- 3. <a href="Price: The quoted price shall be based on Free Door Delivery at Central Mechanical Workshop & Electrical Motor repair shop\_ P&E Divn., Haldia Dock Complex i.e. the quoted price shall be inclusive of all charges (excluding GST) for transportation, handling, supply, delivery and unloading at site, guarantee support (as per contractual conditions) and all other incidental charges for the execution of the contract. GST rate should be mentioned separately as extra.
- **4. GST:** The percentage of GST to be clarly mentioned. The firm must be registered with GST. HDC will reimburse the amount of GST only against submission of CENVATABLE document. However, the amount of GST will not be considered for evaluation.
- 5. <u>Payment Terms</u>: 100% payment will be made within 30 days from the date of receipt and acceptance of the materials in good condition at the Central Mechanical Workshop & Electrical Motor repair shop Store of P&E Divn., HDC and on submission of clear and unambiguous bills along with all relevant documents like Receipted Challan, Inspection Report, Guarantee Certificate etc. Payment will be made through Bank of the Bidder situated all over India.

The following information, regarding their banker, must be submitted by the tenderer in their offer:

- a) Name of the banker :
- b) Savings/Current Account Number:
- c) Banker's Branch Code and address :
- d) MICR Code
- **6.** <u>Completion period</u>: The supply should be completed in all respect within 14 (Fourteen) days from the date of receipt of the order letter.
- 7. Inspection: The materials will be inspected at site store after delivery of the materials based upon guarantee certificate. The inspection will not relieve the firm from the liability of guaranteeing against defective materials and full satisfactory performance upto the stipulated Guarantee period.

(Signature and seal of the Bidder)

### Tender No.: SDM(P&E)/T/ 16/2017-18

- **8.** <u>Guarantee</u>: The materials will have to be guaranteed for 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier against manufacturing defects.
- **9.** <u>Validity</u>: The validity of the offer should not be less than 60 days from the date of opening of the offer.
- **10.** Packing: You shall be responsible for proper packing and delivery the materials. You should pack the materials in proper way at your own cost for protection against any damage, loss or breakage, etc.
- 11. Security Deposit: You shall have to deposit 5% of the material value [Basic value] of order within 7 days from the date of receipt of order either by Demand Draft or by Banker's Cheque of any Nationalized Bank/Scheduled Bank of India, drawn in favour of Kolkata Port Trust, Haldia Dock Complex payable at Haldia. with the General Manager (Finance), HDC, which shall be retained as Security Deposit till successful expiry of the guarantee period. The Security Deposit will be refunded, without interest, after the successful execution of the order and completion of the guarantee period and submission of 'No Claim Certificate' (Form G.C. 3) by the contractor as per Annex 'C' (enclosed).
- 12. <u>Liquidated Damage Clause</u>: In the event of your failure to execute the contract within the stipulated dates or such extension(s) thereof, as may be allowed by the Sr. Dy. Manager(P&E) in writing, you will be required to pay as compensation to the Trustees and not as penalty @ ½ % for every week or part thereof of the undelivered portion of work, provided always the entire amount of compensation to be paid under the provision of this clause shall not exceed 10% of the total contract value. The Trustees may, without prejudice to any other method of recovery, deduct the amount of such damages from any money which is due or which may become due to you. The payment or deduction of such damages shall not relieve you from your obligation to complete the supply of materials or from any other of your obligation or liabilities under the contract. GST at prevailing rate will be applicable on LD amount.
- **13.** <u>Dock Permit Charge:</u> Permit Charges for workmen, vehicle etc. for execution of job inside Dock area would be payable by the Contractor as per scale of rate of Kolkata Port Trust. The existing charges for manpower and vehicle would be as follows:

229.50 per monthly permit

# 1 Dock Permit per person 8.50 per daily permit (Maximum 12 hrs. validity).

SI.

No.

Dock Permit per vehicle and circular permit for vehicle carrying ship's gear and stores (inclusive of overnight stayal).

Description

- 3 Dock Permit for mobile crane/ Reach Stacker/ Toplifter (inclusive of overnight stayal)/ Dumper / Payloader
- 4 Dock Permit for cart (inclusive of overnight stayal).
- 690.25 per quarterly permit
  2295.00 per annual permit
  3672.00 per biennial permit
  42.53 per daily permit
  1148.31 per monthly permit
  2296.62 per quarterly permit
  4593.24 per annual permit
  170.10 per daily permit
  4592.70 per monthly permit
  9184.40 per quarterly permit
  18370.80 per annual permit
  17.00 per daily permit
  459.99 per monthly permit
  459.99 per monthly permit
  1239.30 per quarterly permit4461.68 per annual permit

Rate in Rs.

### Tender No.: SDM(P&E)/T/ 16/2017-18

Haldia Dock Complex, Kolkata Port Trust reserve the right to accept or reject the offer in part or as a whole and do not bind themselves to accept the offer or to assign any reason thereof and no damage claim whatsoever will be payable by Haldia Dock Complex, Kolkata Port Trust. Mere issuance of Enquiry Document or opening of the offer shall not construe that the bidder is considered automatically qualified.

All other terms & conditions, not specifically mentioned above, will be as per the stipulations of the General Conditions of Contract, May 1993 of HDC, KoPT.

(Signature and seal of the Bidder)



### ANNEXURE: 'B'



# KOLKATA PORT TRUST HALDIA DOCK COMPLEX PLANT & EQUIPMENT DIVISION

Tender for supply and delivery of ISI marked, Polyestermide (P.E.I.) based round copper winding wire to Haldia Dock Complex.

### BILL OF QUANTITY - PRICED BID

SI. no	Description of item.	Quantity in KG	Unit rate (in Rs.) Without GST F.O.R Haldia site store basis.	Total Amount (in Rs.) without GST F.O.R Haldia site store basis
		Α	В	C=AXB
1	supply and delivery of Polyestermide (P.E.I.) based round copper winding wire with ISI marked as per IS 13730 (Part-8) or with latest amendment if any, size-18.00 SWG. (To be supplied in sealed Bobin)	50 (Fifty)		
2	supply and delivery of Polyestermide (P.E.I.) based round copper winding wire with ISI marked as per IS 13730 (Part-8) or with latest amendment if any, size-18.50 SWG. (To be supplied in sealed Bobin)	50 (Fifty)		
			Total in Rs :	

Present percentage rate of GST: ..... As extra

Note: i) To quote Unit rate and total amount (in Rs.) above without GST F.O.R Haldia site store basis.

- ii) To mention the present percentage rate of GST as extra.
- iii) Tolerance in quantity: ± 5% is applicable for above items at the time of delivery. Payment will be made accordingly.

(Signature and seal of the Bidder)

Annex - 'C'

# KOLKATA PORT TRUST HALDIA DOCK COMPLEX

### FORM G.C. 3

 $(\mbox{'NO CLAIM' CERTIFICATE FROM CONTRACTOR})$ 

The Sr. Dy. Manager (P&E), Haldia Dock Complex, Kolkata Port Trust.	
[Attn.:	]
[Address of the Trustees' official, mentioned in the wo executed.]	ork order and under whom the contract was
Dear Sir,	
I/We do hereby declare that I/we have received full ar Kolkata Port Trust for the execution of the following worl	
Name of work: Supply and delivery of ISI marked, Polywinding wire to Haldia Dock Complex; Kolkata Port Trus	
Work order no. :	Dated:
Contract no./Agreement no.:	Dated:
and I/we have no further claim against Haldia Dock Coabove-mentioned job.	omplex, Kolkata Port Trust in respect of the
	Yours faithfully,
	(Signature of the contractor)
	Date:
Name of	the contractor:
Address:	

(OFFICIAL SEAL OF THE CONTRACTOR)

## General Conditions of Contract

### **Forms And Agreements**

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

CALCUTTA PORT TRUST
CALCUTTA DOCK SYSTEM
& HALDIA DOCK COMPLEX
MAY, 1993

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### GENERAL CONDITIONS OF CONTRACT

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### DEFINITIONS

### 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 Employer 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.
- "Chairman" means the Chairman of the Board and Chairman includes the person appointed to act in his place under Sections 14 and 14A of the Major Port Trusts Act, 1963.
- 1.3 "Contractor" means the person or persons, Firm or Contractor 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.
- 1.4 "Engineer" means the Board's official who has invited the tender on its behalf and includes the Chief Engineer, the Chief Mechanical Engineer, the Senior Executive Engineer, the Chief Hydraulic Engineer, the Deputy Chief Engineer, the Deputy Chief Mechanical Engineer, the Senior Resident Engineer, the Manager (Infrastructure & Civic Facilities), the Manager (Plant & Equipment), the Deputy Manager (Infrastructure & Civic Facilities) and the Deputy Manager (Plant & Equipment) 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.

1.5 "Engineer's Representative" means any subordinate or Engineer's Assistant to the Engineer or any other official appointed Representative from time to time by the Engineer to perform the duties set forth in Clauses 2.4 to 2.6 hereof.

1.6 "Work" means the work to be executed in accordance Works with the Contract and includes authorised "Extra Works" and 'Excess Works" and "Temporary Works".

1.7 "Temporary Works" means all temporary works of every Temporary works 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.

1.8 "Extra Works" means those works required by the Extra works and Engineer for completion of the Contract which were not Excess works 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.

1.9 "Specifications" means the relevant and appropriate Specification Bureau of Indian Standard's specifications (latest revisions) for materials and workmanship unless stated otherwise in the Tender.

"Drawings" means the drawings referred to in the Tender Drawings and specification and any modification of such 1.10 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.

1.11 "Contract" means and includes the General and Contract Special Conditions of Contract, Specifications, Drawings, priced Bill of Quantities, the Tender / Offer, the letter of acceptance of the Tender/Offer. the Agreement, if separately entered into and the Schedule of Rates and Price, if any, adopted by the Trustees at their discretion.

1.12 "Constructional Plant" means all appliances or things of Constructional whatsoever nature required in or about the execution, Plant 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.

1.13 "Site" means the land, and other places, on, under, in or Site through which the works are to be executed or carried out and any other Lands or places provided by the Trustees for the purpose of the Contract.

- 1.14 "Contract Price" means the sum named in the letter of Contract Price 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.
- 1.15 "Month" means English Calendar Month.

Month

- 1.16 "Excepted Risks" are riot in so far as it is uninsurable, Excepted Risks 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).
- 1.17 Word importing the singular only, also includes the plural Singular/Plural and vice-versa where the context so requires.
- 1.18 The heading and marginal notes in these General Headings/
  Conditions of Contract shall not be deemed to be part Marginal Notes.
  thereof or be taken into consideration in the interpretation or construction thereof or of the contract.
- 1.19 Unless otherwise stipulated the word "Cost" shall be Cost deemed to include overhead costs of the Contractor, whether on or off the site.
- 2.0 DUTIES & POWERS OF ENGINEER & ENGINEER'S RESENTATIVE.
- 2.1 The Contractor shall execute, compete and maintain Engineer's the works in terms of the contract to the entire Authority satisfaction of the Engineer and shall comply with the Engineer's direction on any matter whatsoever.
- 2.2 The Contractor shall take instructions from the Engineer Authority of and subject to limitation of Clause 2.5 hereof, from the Engineer's Engineer's Representative. Representative
- 2.3 The Engineer shall have full power and authority:

**Engineer's Power** 

(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.
- 2.4 The Engineer's Representative shall:
  - (i) watch and supervise the works.

- Power of Engineer's Representative.
- (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.
- 2.5 Provided always that the Engineer's Representative shall Limitation have no power: Engineer's

Limitation of Engineer's Representative's 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.

#### 2.6 Provided also as follows:

(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 sustained by him.

Engineer's Overriding Power

- (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 The tender must his tender/offer, be deemed to have inspected and encompass examined the site, fully considered all factors, risks and relevant contingencies, which will have direct and indirect aspects/issues. impact on his expenses and profit from the work and shall be specifically deemed to have taken the following aspects into consideration:

(a) The form and nature of the site and its surroundinas Site including their sub-surface, hydrological, tidal and condition. 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.

Local

(b) The drawings, specifications, the nature and extent Drawing/Specifi of work to be executed and the quality, quantity and availability of the required materials and labour for extent of work to the work and the need to execute the work to the be done. entire satisfaction of the Engineer, and also by complying with the General and Special Conditions of Contract.

cation/ Nature &

(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 Water drinking, washing and execution of work, and drinking source and availability of electrical power, all at /Electrical Contractor's cost.

for etc. power.

(e) Payment of taxes and duties and compliance of all Payment of applicable statutes, ordinances and law together Taxes/duties with the rules made thereunder, the rules, regulations and observance and bye-laws of public bodies or any local or other of all statutes. authority by the Contractor, keeping the Trustees indemnified against penalties and liabilities of every kind arising from the Contractor's failure in such compliance.

(f) Payment of all kinds of stamp-duty for executing the Payment agreement or for any legal instrument including Bank Guarantees and Indemnity Bonds.

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 Disclosure of Contractors in their tender or subsequently, shall Owner's name. 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.

3.4 (a) Unless otherwise stipulated in the Notice Inviting Earnest Tender / Offer, every tender must be submitted with Money and Earnest Money of the amount calculated as per the Security Deposit. following scale.

E. M.

Estimated	Amount of Ed		
Value of	For Works Contract	For Contract of	Scale of
Work		Supplying Materials	Deposit
		or Equipment only.	
Up to Rs.	5% of the estimated	1% of the estimated	
1,00,000.00	value of work	value of work.	
Over	2% of the estimated	$\frac{1}{2}\%$ of the estimated	
Rs.	value of work subject	value of work subject	
1,00,000.00	to a maximum of Rs.	to a maximum of Rs.	
	20,000/- and	10,000/- and	
	minimum of Rs.	minimum of Rs.	
	5,000/	1,000/	

(b) Earnest Money shall be deposited with the Trustees' Method of treasurer in cash or by Banker's Cheque of any Paying E.M. 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.

(c) Earnest Money of unaccepted tender shall be Refund of E.M. refunded without any interest through A/c. Payee Cheque drawn on a Nationalised Bank of Calcutta / Haldia.

(d) The enlisted (registered ) Contractors of the Trustees Exemption from who have deposited fixed Security with the Trustees' E.M. to FA & CAO / Manager (Finance) according to his Class Firms of Registration, shall be exempt from depositing the Earnest Money, as per the following scale:

Read.

Class of	Amount of	Financial Limit of Each
Registration	Fixed Security	Tender
A Rs. 10,000/- Any tender priced up to		Any tender priced up to
		Rs.2,00,000/-
B Rs. 5,000/- Any tender priced up to		Any tender priced up to
		Rs.1,00,000/-
C Rs. 2,500/- Any tender priced up to		Any tender priced up to
		Rs.50,000/-

(e) (i) Tender submitted without requisite Earnest Tender with-Money may be liable to rejection.

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 E.M. retained by the Trustees as part of the Security converted to Deposit, for which a separate Treasury Receipt shall part S.D. be issued to the Contractor after cancellation of the previous Receipt of Earnest Money.

to be (g) Balance security for works contract shall be Mode of recovered by deduction from all progressive Bill recovery of (including final Bill, if necessary) @ 10% of the gross balance S.D. 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.

Value of Work	% of Security Deposit for works contract.	% of Security Deposit For contract of supply- ing materials & equipment only.
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/-+7 ½% 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.

Scale of S.D. recovery.

- (h) Balance Security for Contract of supplying materials S.D. for supply and equipment computed in terms of the contracts to be percentages given above, shall have to be deposited deposited with the Trustees' Treasurer in advance 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.
- in

(i) No interest shall be paid by the Trustees to the No Tenderer/Contractor on the amount of Earnest payable on E.M. Money/Security Deposit held by the Trustees, at any /S.D stage.

interest

3.5 (i) The Security Deposit shall be refunded to the Mode of refund Contractor in terms of Clause 9.3 hereinafter and of S.D. subject to deduction, if any, under the provision of Sub-clause 3.5 (ii) herein below.

however. the Contract provides 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.

(ii) The Security Deposit/Earnest Money may be liable to Forfeiture of S.D. forfeiture at the option of the Trustees, if the Contractor fails to 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 Bank Guarantee contractor shall have to submit to the Engineer a in lieu of Cash performance Bond in the form of an irrevocable S.D. in certain guarantee from Calcutta/Haldia Branch, as the case cases 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.

- 4.0 CONTRACT & **OBLIGATIONS** THE GENERAL OF CONTRACTOR
- 4.1 (a) The contract documents shall be drawn-up in English English language.

language to be used

- (b) The contract shall be governed by all relevant Indian Applicability of Acts as applicable only within the jurisdiction of the laws High Court at Calcutta, India, including the following contract Acts:
- 1. The Indian Contract Act, 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 Indian Arbitration Act, (1940) (in the case of a definite Arbitration Agreement only).
- 4.2 After acceptance of his Tender/Offer and when called Contractor on to do so by the engineer or his representative, the Execute contractor shall, at his own expense, enter into and Contract execute a Contract Agreement to be prepared by him in Agreement. the form annexed hereto. Until such Contract Agreement is executed, the other documents referred to the definition of the term 'Contract' here-in-before, shall collectively be the Contract.

to

the

4.3 Several documents forming the contract are to be taken Interpretation of as mutually explanatory of one another. Should there be contract any discrepancy, ambiguity, omission or error in the documents 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.

**Engineers**' Power

4.4 Two copies of the Drawings referred to in the general All Drawings are 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.

Trustees' property.

4.5 The Contractor shall prove and make at his own expense Contractor any working or progress drawings required by him or prepare working necessary for the proper execution of the works and / shall, when required, furnish copies of the same free of drawings 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.

progress

4.6 The Contractor shall not directly or indirectly transfer, Contractor assign or sublet the Contract or any part thereof without cannot the written permission of the Engineer. Even if such the work 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.

sub-let

4.7 Unless otherwise specified, the Contractor shall be Contractors' deemed to have included in his Tender/Offer all his cost price is inclusive 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.

of all costs

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

is for by 4.9 Whenever required by the Engineer or his representative, Contractor 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.

to submit his programme of

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 Contractor by the Contractor during execution of the works and as supervise 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 aiven 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.

to the works

4.11 The Contractor shall employ in execution of the Contract Contractor only qualified, careful and experienced persons and the deploy qualified Engineer shall be at liberty to direct the Contractor to stop deployment of any of is 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 Contractor's concerned will not be conducive to the proper and men timely completion of the work.

to men and Engineer's power to remove

4.12 The Contractor shall be responsible for the true and Contractor 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, profile marks and other things used in setting out the works.

is responsible for line, setting out etc.

4.13 From the commencement of the works till issue of the Contractor completion certificate in Form G.C.1, vide Clause 5.12 responsible hereof, the contractor shall take full responsibility for the protect the work 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 be recoverable from the contractor in whatever manner 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 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.

is to

4.14 The Contractor shall at his own cost protect support and Contractor 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.

is responsible all damages to other structures persons caused by him in executing the work.

4.15 The Contractor shall immediately inform the Engineer's Fossils, Treasure Representatives if any fossil, coins, articles of value or antiquity and structures and other remains or things of Trustees' 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.

troves, etc. are

- 4.16 The Contractor shall be deemed to have indemnified the Contractor Trustees against all claims, demands, actions and proceedings and all costs arising therefrom on account of:
  - 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.
  - (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.
- 4.17 Debris and materials, if obtained by demolishing any Dismantled property, building or structure in terms of the Contract materials shall remain the property of the Trustees.

Trustees' property

- 4.18 The Contractor's quoted rates shall be deemed to have Contractor's been inclusive of the following: quoted
  - 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 labourers 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 Calcutta Municipality Corporation or other 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.
- 4.19 Every direction or notice to be given to the Contractor Notice 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 in case of Trustee's enlisted contractor to the address as appearing in the Trustee's Register 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 Contractor and men and any firm supplying plant, materials and to equipment shall not publish or caused to be published photograph any photographs or description of the works without the prior authority of the Engineer in writing.

not publish or particulars of work

4.21 The Contractor shall, at the Trustees' cost to be decided Contractor by the Engineer, render all reasonable facilities and Cooperation as per direction of the Engineer or his to outsiders 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.

to provide facilities

4.22 The work has to be carried out by the Contractor causing Work to cause the minimum of hindrance for any maritime traffic or surface traffic.

minimum possible hindrance to traffic movement

4.23 All constructional plants, temporary works and materials Trustees' lien on when brought to the site by the Contractor, shall be Contractor's deemed to be the property of the Trustees who will have Plant lien on the same until the satisfactory completion of the Equipment. work and shall only be removed from the site in part or in full with the written permission of the Engineer or his Representative.

&

- 5.0 COMMENCEMENT, EXECUTION AND COMPLETION OF WORK.
- 5.1 The Contractor shall commence the work within 7 days Preliminary time of the receipt of Engineer's letter informing acceptance to of the Contractor's tender/offer by the Trustees or within such preliminary time as mentioned by the Contractor in maintenance of 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.

commence work and steady rate of progress

5.2 The Contractor shall provide and maintain a suitable Contractor's site office at or near the site to which the Engineer's office Representative communications may send instructions for use of the Contractor.

5.3 Unless specified otherwise in the contract or prior Contractor permission of the Engineer has been taken, the observe contractor shall not execute the work beyond the Trustees' working hours observed bv the 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.

to Engineer's 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 all vlagus materials as per requirement the Engineer or 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 Contractor of the Engineer or his representative, whenever required submit samples to do so, all at the Contractor's cost.

to for approval

5.7 Unless stipulated otherwise in the contract, the cost of Contractor 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.

to all arrange 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 The transporting the materials from the Trustees' Stores, shall watching, storing and keeping them in his safe and custody, furnishing of statement of consumption the 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.

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 decided by the Engineer 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 Recovery from negligence, any of the Trustees' materials issued to Contractor for the contractor has been - (i) lost or damaged, (ii) Trustees' consumed in excess of requirement and (iii) wasted materials under by the contractor in excess of normal wastage, then other the value thereof shall be recovered from the circumstances. contractor's bills or from any of his other dues, after adding 19 1/4% extra over the higher one of the followings -
- (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 Contractor to 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 reexecution 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.

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 to 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 his 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 up any portion works thus affected to the satisfaction of the Engineer, all of work at the cost of the contractor.

seek approval of Engineer or Representative before covering

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, Contractor to the contractor shall delay or suspend the progress of the suspend work work till such time the written order to resume the on Order from execution is received by him. During such suspension Engineer or his 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 -
  - Representative

- (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
- (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.

- 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 instructions.
- 5.12 When the whole of the work has been completed to the Completion satisfaction of the Engineer and has passed any final test Certificate 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.

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.

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

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 Payment on the the basis of measurements of actual work done, as basis of recorded in the Trustees' measurement books and at measurements accepted tendered or at agreed rates, as the case may at agreed rates. 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 Limitation for on 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.

account payment

Recording of measurements

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.

> Contractor to prepare and submit his bills

Based on the quantum of work and the value thereof 6.5 computed in the Measurement Book, the Contractor shall type out his bill in the proforma approved by the Engineer and submit the same to the Enaineer'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.

against Non-

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

- (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 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 undertakina by the issuina an 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 Recovery for protect the Contractor against or prevent the Trustees wrong and over from obtaining repayment from the Contractor, in case payment the Engineer or his representative should overcertify for payment or the Trustees should over-pay the Contractor on any account.

6.8 No claim for interest shall be admissible or payable to Interest not the Contractor at any stage and in respect of any money admissible to or balance or Bank Guarantee, which may be due to the Contractor 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.

#### **VARIATION AND ITS VALUATION:** 7.0

7.1 The Quantities set out in the Bill of Quantities of the tender Quantities in Bill shall be treated as estimated quantities of the work and of Quantities of shall never be deemed as actual or correct quantities of Tender the works to be executed by the contractor in fulfilment of his obligation under the contract.

7.2 The Engineer shall have the power to order the Engineer's Contractor in writing to make any variation of the power to vary quantity, quality or form of the works or any part thereof the works that may, in his opinion, be necessary and the Contractor upon receipt of such an order shall act as follows:

- (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 Variation by the contract or be treated as revocation of the contract, engineer do not but the value (if any) of all such variations evaluated in vitiate the accordance with the Engineer's sole decision shall be contract taken into account and the contract price shall be varied accordingly.

7.4 Provided always that written order of the Engineer shall Where written not be required for increase or decrease in the quantity order for of any work upto 15% where such increase or decrease variation is not is not the result of any variation order given under this needed 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's subsequent written confirmation of such verbal order shall be deemed to be an order in writing within the meaning of this clause.

- 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 auantum of extra or additional work of any Extension of kind or delayed availability of the Trustees' materials to completion time be supplied as per contract or exceptionally adverse climatic conditions and natural phenomenon or strikes. lock-outs. civil commotion other or 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 binding on the Contractor. If an extension of completion time is granted by the Engineer, 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.

8.2 (a) If the Contractor fails to complete the work within the stipulated dates or such extension thereof as Damage' and communicated by the Engineer in writing, the other Contractor shall pay as compensation (Liquidated compensation Damage) to the Trustees and not as a penalty, 1/2% due to Trustees (half percent) of the total value of work (contract price) 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.

**'Liquidated** 

- (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 Default of the Contractor, the Trustees may, in their absolute discretion, Contractors terminate the contract and enter upon the site and works remedies & and expel the Contractor there from after giving him a powers/Terminat minimum 3 days' notice in writing, due to occurrence of ion of Contract. any of the following reasons and decision of the Trustees in this respect, as communicated by the Engineer shall be final and conclusive:

- (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 adjudged 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 whole 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 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 Contractor's shall maintain the same for a period, as may be obligation for specified in the form of a Special Condition of the maintenance of Contract, from the date mentioned in the Initial work. 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 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 Contract shall not be considered completed and the Certificate of work shall not be treated as finally accepted by the final completion 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.

9.3 On completion of the contract in the manner aforesaid, Refund of the Contractor may apply for the refund of his Security Security Deposit Deposit by submitting o 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 the Contractor, after making Security Deposit to deduction therefrom in respect of any sum due to the Trustees from the Contractor.

#### 10.0 INTERPRETATION OF CONTRACT DOCUMENTS, DISPUTES AND ARBITRATION

10.1 In all disputes, matters, claims, demands or questions Engineer's arising out of or connected with the interpretation of the decision 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 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 Chairman's of the Engineer, he shall within 15 days after receiving award. notice of such decision require that the matter shall be referred to Chairman, who shall thereupon consider and give a decision.

10.3 If, however, the Contractor be still dissatisfied with the Arbitration. 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.

- 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 it was left by his predecessor.
- 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 justifications in the context of contract Conditions, before the issuance of final completion certificate in Form G.C, 2.
  - No dispute or difference on any matters whatsoever, pertaining to the Contract can be raised by the contractor 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.

### THE BOARD OF TRUSTEES FOR THE PORT OF CALCUTTA

# -::FORM OF TENDER::-

CONTRACT NO.:
То
I/Weof
having examined the site of works, inspected the Drawings and read the Specifications, General & Special Conditions of Contract and Conditions of Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specifications. Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates and prices set out in the annexed Bill of Quantities within
THE TOTAL AMOUNT OF TENDER Rs. (Repeat in words)
* I/We requiredays/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.
(* This should be scored out in the case of Labour Contracts)
I/We have deposited with the Trustees' Financial Adviser & Chief Accounts Officer/ Manager(Finance), Haldia Dock Complex vide Receipt No. of
as Earnest Money.

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

	Signature of Tenderer (Seal of the Tenderer)
Witness:	
Signature:	
Name: (In Block Letters)	Name of the Tenderer:
Address:	Address
Occupation:	

# THE BOARD OF TRUSTEES FOR THE PORT OF CALCUTTA FORM OF AGREEMENT

THIS AGREEMENT made this	day of	19	between
the Board of Trustees for the Port o	of Calcutta, a bod	y corporate cons	tituted by the
Major Port Trust Act, 1963 (hereinaf	ter called "Trustee	s" which expression	on shall unless
excluded by or repugnant to the o	context be deeme	d to include their	successors in
office) of the one part and			
(hereinafter called "the Contractor repugnant to the context be deen representatives and assignees or su Trustees are desirous that certai	med to include its luccessors in office)	heirs, executors, c of the other part	administrators, WHEREAS the
are desirous indi cendi			
the Contractor for the construction NOW THIS AGREEMENT WITNESSETH	· ·	d maintenance d	of such works

- 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:
  - a. The said Tender/Offer & the acceptance of Tender/ Offer.
  - b. The Drawings.
  - c. The General Conditions Of Contract.
  - d. Special Conditions Of Contract (If any).
  - e. The Conditions Of Tender.
  - f. The Specifications.
  - g. The Bill Of Quantities.
  - h. All Trustees' Schedule of rates & prices (if any).
  - i. 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 construction, 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 affixed (or have set their respective hands and seals) 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:

### CALCUTTA PORT TRUST

### FORM G.C.1

Contractor	
Address	
Date of completion :	
Dear sir(s),	
This is to certify that the following work	viz :-
Name of work :	
	Dt
C.E.O	Dt
Work Order No	Dt
respect on the da terms of the Contract and you are re with Clause 9.0 of the General Cond	opinion of the undersigned complete in every by of 20 in accordance with equired to maintain the work in accordance itions of Contract and under provisions of the days / weeks / months / years
from the day of to the day of	
	Signature(ENGINEER/ENGINEER'S REPRESENTATIVE) Name
C.C. to: The Deputy Chief Engineer ( The Deputy Manager ( Financial Adviser & Chief Acc Manager (Finance), Haldia De	) counts Officer/

#### CALCUTTA PORT TRUST

### 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 No	
Work Order No	dt
Contract No	
Resolution & Meeting No	
Allocation :	
which was carried out by Shri/Messrs complete in every respect in accordance w all obligations under the Contract have been	ith the terms of the Contract and that
Sign	ature
(E	ENGINEER/ENGINEER'S REPRESENTATIVE)
	EGNATION
	OFFICE SEAL

### CALCUTTA PORT TRUST

### FORM G.C.3

## ('NO CLAIM' CERTIFICATE FROM CONTRACTOR)

The Engineer	
Calcutta Port Trust	
Calcutta/Haldia.	
(Att	en:)
	(Address, the Trustees' Official, mentioned in
	the Work Order and under whom the Contract
	was executed)
Dear Sir,	
•	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 :	
rame or work:	
Work Order No :-	dt
TOTA CIGOTING:	
Contract No	
A avec a vac a val h l a	D4
Agreement No	Dt
and I / we have no furth above-mentioned job.	ner claim against the Calcutta Port Trust in respect of the
	Yours faithfully,
	roors rainmony,
	(Signature of the Contractor)
	Dated
	Name of Contractor
	Address:
	(OFFICIAL SEAL OF THE CONTRACTOR)

Draft Proforma of Bank Guarantee (Performance Bond) in lieu of cash Security Deposit, to be issued by the Calcutta / 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.

To The Board of Trustees for the Port of Calcutta,

BANK GUARANTEE NO
Name of Issuing Bank
Name of Branch
Address
In consideration of the Board of Trustees of the Port of Calcutta, a body corporate-duly constituted under the Major Port Trusts Act, 1963 (Act 38 of 1963), having agreed to exempt Shri / Messrs
(write the name of the work as per Work Order) in terms of the Work Order No.  dated (hereinafter referred and conditions contained in the said contract, on submission of a Bank Guarantee for Rs. (Rupees ),  we, Branch, Calcutta (Haldia, do, on the advise of the contractor, hereby undertake to indemnify and keep indemnified the Trustees to the extent of the said sum of Rs. (Rupees ),  Branch, Calcutta (Rupees ),  Branch, Calcutta (Rupees ),  Me, (Rupees ),  Branch, Calcutta (Rupees ),  Me,
written demand is made by the Trustees through any of its officials for honouring the Bank Guarantee constituted by these presents, We,
Haldia, shall have no right to decline to cash the same for any reason whatsoever and shall cash the same and pay the sum so demanded to the Trustees within a week from the date of such demand by an A/c Payee Banker's Cheque drawn in favour of "Calcutta Port Trust", without any demur. Even it there be any dispute between the contractor and the Trustees, this would be no ground for us,
(Name

of the Bank),  Calcutta
2. We,  Calcutta
3. We,
4. We,

any of the powers exercitorebear or enforce any of the powers exercitors.	cisable by the Truste of terms and condition	one for any time or from time to time ees against the contractor and to ons relating to the said contract and branch, Calcutto hall not be relieved from our liability
by reason of any such var any fore-bearance, act or by the Trustees to the co nature, which under the I	iation or extension be commission on the p entractor or by any aw relating to suretie	eing granted to the contractor or fo part of the Trustees or any indulgence such matter or thing of whatsoeve es would, but for this provision, have 
Calcutta		Branch / Haldia, lastly undertake not to except with the previous consent o
	SIGNATURE	
		d attorney for and on behalf of)
	BANK	
	BRANCH	
	CALCUTTA	(OFFICIAL SEAL OF THE BANK)