



KOLKATA PORT TRUST
HALDIA DOCK COMPLEX
An ISO-9001: 2015 Organization
Office of P&E Division

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No.:

Dated : 29.08.2019.

BUDGETARY OFFER

Sub: Budgetary offer for carrying out replacement of various structural steel items of transfer towers, walkways and galleries of different conveyor systems and machineries etc., including dismantling of old structure, removal of scrap, fabrication, painting, erection of new structure and allied civil foundation work at the Coal Handling Plant, under Plant & Equipment Division, Haldia Dock Complex, Kolkata Port Trust.

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Reference above, please note that, Haldia Dock Complex would like carry out replacement of various structural steel items of transfer towers, walkways and galleries of different conveyor systems and machineries etc., including dismantling of old structure, removal of scrap, fabrication, painting, erection of new structure and allied civil foundation work at the Coal Handling Plant, under Plant & Equipment Division. For which you are requested to submit your budgetary offer in the enclosed **Annexure-II** format to the office of the undersigned by 17.09.2019.

GENERAL CONDITIONS OF CONTRACT: The contract will be governed by the General Conditions of Contract (available at the official website of Kolkata Port Trust: www.kolkataporttrust.gov.in) of the Kolkata Port Trust.

SPECIAL CONDITIONS OF CONTRACT: The Special Condition of Contract of the instant work is attached as Annexure-I.

SCOPE OF WORK: Scope of work is attached herewith as Annexure-III.

You are requested to submit your budgetary offer by 17.09.2019.

Thanking you,

Yours faithfully,

-sd-

S. Chakraborty,
Sr. Dy. Manager (P&E),
Haldia Dock Complex.

SPECIAL CONDITIONS OF CONTRACT (SCC)

The tenderer shall visit the site and get themselves acquainted with the existing facilities. Haldia is linked by road through National High Way 6 & 41 via Mechada and by rail from Howrah and Kharagpur via Panskura. The Coal Handling Plant is situated inside the Dock Area, 3 kilometres away from the public road.

1. Working Facilities :

a) The following facilities will be provided to the contractor under the following terms and conditions :-

i) A token License Fee of Rs.100/- per month will be applicable on the open space, to be provided for the purpose of office accommodation, storage of materials and for fabrication work at site, for the period of work. The site office is to be dismantled immediately after the completion period of work and cleared to the satisfaction of Sr Dy.Manager(P&E) or his authorized representative.

ii) Electrical power for site office will be supplied on chargeable basis as per the existing rates, which may be revised from time to time. However power supply for the purpose of fabrication, erection and painting at site will be given free of cost. Necessary length of cable, energy meter and other accessories for the aforesaid purposes shall be arranged by the contractor from the nearest power sources.

iii) Dock Permit for the contractor and their staff, materials, vehicles, etc. for movement inside the Dock Area, will be provided on chargeable basis as per rate mentioned in clause no-8.30 of tender document.

iv) No residential accommodation, transport and canteen facility can be provided by HDC.

v) Drinking water supply at the site office of the contractor will be provided on chargeable basis. However, necessary connection from HDC's water line to be arranged by the contractor from the nearest source.

vi) Conveyor Belt will be removed and relaid by HDC, if found necessary.

vii) If the job requires to work on odd areas, the contractor may have to work on 'above the ground' or 'under the ground' at different zones of CHP.

2. Shut-Down :

a) Normally 3 Hrs. shutdown (1330 hrs. to 1630 hrs.) will be given everyday for the purpose of dismantling the old structure and erection of the new fabricated structure. The contractor shall mobilized men, materials, machines, tools & tackles etc. at site accordingly to ensure that there is no unnecessary wastage in time. Prior permission in writing to be taken from Sr.Dy.Manager(P&E) or his authorized representative for changing the identified portion of the structure and to put the conveyor under electrical shutdown to avoid any untoward incident in course of work. Such work, which will be carried out, to be completed in such a way within 3 hours stipulated shut-down period so that immediately on completion of the work, the conveyor may run on load for wagon unloading/vessel loading.

b) For exigency of plant operation, if in any day, the shutdown can not be given from 1330 hrs. to 1630 hrs., the same will be intimated to the contractor by the Sr.Dy.Manager(P&E) or his authorized representative for which any delay in completion of the whole work will be on HDC's account.

c) In the occasions of idling of the plant for non-availability of vessel for loading and wagon for unloading, the contractor after consultation with the Sr.Dy.Manager(P&E) or his authorized representative can continue the work of dismantling and erection during the entire period of idling of the plant for which a written application is to be made to Sr.Dy.Manager(P&E) or his authorized representative so that the conveyors where the work will be carried out can be kept under electrical shutdown to avoid any untoward incident during the work.

3. PRICE BASIS:

3.1 The quoted price should be inclusive of all charges for providing requisite manpower and supply, delivery, inspection, transportation (including insurance), handling, receipt & storage, transit insurance of all required materials, as detailed in the Scope of Work & equipment at site and all other incidental charges for fulfilling contractual obligations including Guarantee support excluding GST which will be separately mentioned. No request for change or variation in rates or terms & conditions of the contract shall be entertained on the ground that the Tenderer have not understood the work envisaged by the Contractor.

3.2 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.

3.3 The bidder should quote only in the formats available in MSTC's portal, considering the "Scope of Work" and other terms & conditions of the Tender Document {considering all Addenda (if any) issued}, and the same should remain firm during the validity period of the offer, including any / all extension thereof, agreed by the bidder. The rates quoted by the successful bidder should remain firm throughout the contract i.e. no variation towards materials, labours, etc. shall be payable.

4. GOODS & SERVICES TAX (GST):

4.1. Supplier to confirm that the GST amount charged in invoice is declared in its returns and payment of taxes is also made.

4.2 The Supplier agrees to comply with all applicable GST laws, including GST acts, rules, regulations, procedures, circulars & instructions there under applicable in India from time to time and to ensure that such compliance is done within the time prescribed under such laws.

Supplier should ensure accurate transaction details, as required by GST laws, are timely uploaded in GSTN. In case there is any mismatch between the details so uploaded in GSTN by the Contractor and details available with Kolkata Port Trust, then payments to the Contractor to the extent of GST relating to the invoice/s under mismatch may be retained from due payments till such time Kolkata Port Trust is not sure that accurate tax amount is finally reflected in the GSTN to KoPT's Account and is finally available to Kolkata Port Trust in terms of GST laws and that the credit of GST so taken by Kolkata Port Trust is not required to be reversed at a later date along with applicable interest.

4.3 Kolkata Port Trust has the right to recover monetary loss including interest and penalty suffered by it due to any noncompliance of tax laws by the supplier. Any loss of input tax credit to Kolkata Port Trust for the fault of supplier shall be recovered by Kolkata Port Trust by way of adjustment in the consideration payable.

4.4 Supplementary invoices/debit note/credit note for price revisions to enable Kolkata Port Trust to claim tax benefit on the same shall be issued by you for a particular year before September of the succeeding Financial Year.

4.5 The purchase order/work order shall be void, if at any point of time you are found to be a black listed dealer as per GSTN rating system and further no payment shall be entertained.

5 PAYMENT TERMS:

100% payment against Bill of Quantity (BOQ) Sl. No. 1, 2, & 3 will be paid on Pro-Rata basis within 30 days of submission of unambiguous bill (S) complete in all respect. The bill (s) must be accompanied by the joint inspection certificates, duly signed and stamped by the authorized representative of the successful tenderer and the authorized representative(s) of Sr. Dy.Manager (P&E), HDC.

5.1 Payment will be made as per the Bill of Quantity and on finished weight and duly certified by the authorized representative of the Sr.Dy.Manager (P&E), HDC.

5.2 Maximum one bill per month will be accepted.

5.3 The finish weight/measurement will be finalized after fabrication & erection depending upon the weight per running metre of the structural steel / Sq. mtrs. (in case of MS Plates for different thickness) as per the relevant latest IS / BIS specifications.

5.4 In case of civil work, the basis of finish volume will be finalized after every civil work inspection, as mentioned in the tender, depending upon the volume of civil work in cubic metre as per the measurement taken jointly after each work.

6 Completion period:

The above job to be completed within 12 months from the date of placement of Order.

7 Job Certification:

The finish weight / measurement will be finalized depending upon the weight per running metre and weight per sq.metres in case of plates as applicable as per relevant latest BIS specification.

8 Modification/Alteration:

The existing design, dimensions along with the modification suggested, should be adhered addition during execution, if felt necessary, should be accepted subject to the approval of Sr. Dy. Manager (P&E), in writing, at no extra cost.

9 Extended Stay Compensation :

Extended Stay Compensation for delay in execution of the contract, will not be paid.

10 Contractor's Labour:

It is specifically stipulated that under no circumstances, HDC's will take any liability for the men and materials deployed by the contractor, for this contract. No transport, residential accommodation and canteen facilities will be provided to the contractor and / or their staff.

11 Operation of the Employer and Others :

The ordinary business and work of HDC and other as carried out on and in the vicinity of the site, will be continued during the execution of the erection/dismantling work and the said work shall be executed in such a way as to avoid interference with traffic of every kind by land and by water and with any other work in progress in the vicinity except under compelling situation with the written approval of Sr. Dy. Manager(P&E) or his authorised representative.

12 Existing Services :

e) Pipes, cables, overhead wire and similar services encountered in the course of work either on conveyor galleries and structures or on the fabrication site, shall be guarded from injury by the contractor at his own cost, so that they may continue in full and uninterrupted use to the satisfaction of the owners thereof and the contractor shall not store material or otherwise occupy the part of the site in a manner likely to hinder the operation of such services. f) Should any damage be done by the contractor to any mains, pipes, cables or lines (whether above or below the ground or on conveyor galleries & structures and trestles), the contractor must make good or bear the cost of making good the same without delay to the satisfaction of the Sr.Dy.Manager(P&E) or his authorized representative. g) The work shall be carried out in such a manner so as to enable the other contractors, if any, or the departmental employees to work.

13 Extra claim:

No claim for any detention / idle charges for labours, materials, equipments and machines organized by the contractor in connection with the work under the contract shall be payable by HDC, KoPT to the contractor under any circumstances whatsoever.

14 Keeping Site Clean : and offensive matter, which shall be disposed off. During the work they should display notice board so that the employees or other personnel may be alert.

15 The removal of Spillage Coal or Dirt thereof, to facilitate the work of the contractor, shall be done by the contractor themselves. However, they will be allowed to do such work in advance while operation of the plant will continue.

16 INSPECTION OF THE FABRICATED AND ERECTED ITEMS:

The contractor must afford all facilities for inspection by the Sr.Dy.Manager(P&E) or his authorized representative(s) at their own cost and arrangement inspection of the aforesaid work will be carried out as follows:

a) 1st stage inspection:- After placement of order a joint inspection will be carried out by contractor and Sr.Dy.Manager (P&E) or his authorized representative to assess the location &

quantum of steel materials required to be replaced. The replacement of steel materials will be done on the basis of the same.

b) 2nd stage inspection : Inspection of raw materials like Steel materials, Electrode, Paints, Fasteners etc as per relevant standard.

c) 3rd stage inspection: -After erection, necessary painting will be done on the welded portion, which will be certified by Sr.Dy.Manager (P&E) or his authorized representative. Final finish erected weight of steel items are to be jointly certified by the representative of the Contractor & Sr.Dy.Manager (P&E) or his authorized representative.

17 GUARANTEE PERIOD:

All fabricated structures, duly painted, erected and commissioned should be guaranteed by the contractor for a period of 12 months, counted from the date of final acceptance of the total execution under the contract. Guarantee in part will not be acceptable. Proper marking of all fabricated structures will have to be done by the contractor. If any defect whatsoever develops during the Guarantee Period, the same will have to be rectified /replaced by the contractor at their own cost. In default, the Trustees' will be at liberty to get the repair done at the cost and risk of the contractor. The contractor should mention the contact address nearby Kolkata / Haldia for such guarantee repairs.

18 LIQUIDATE DAMAGE CLAUSE:

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 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. GST at prevailing rate will be applicable on LD amount.

19 INPUT TAX CREDIT:

Please indicate present percentage rate of GST, as applicable on quoted price. GST amount will be paid against submission of GST documents only or any other document required by KoPT. The contractor shall be required to upload the details of Invoice raised on KoPT in GST Return as per Law. In case of any failure, GST, even if paid, shall be recovered from the Contractors.

20 REPORT OF ACCIDENT:

The contractor shall, within 24 (twenty four) hours of the occurrence of any accident, at or near the site or in connection with the execution of the work under the contract, report the accident to the Engineer or his representative(s) and shall make every arrangement to render all possible assistance to the victim(s) of such accident. The contractor shall also report such accident to the competent authority, whenever such a report is required by law. For any accident occurred within the entire operational area covered under the contract, the contractor shall ensure prompt investigation into the matter through recording of statement of the personnel witnessing the accident. The report containing the findings, along with the statements so recorded, will then be forwarded by the contractor to the Engineer at the earliest. At the first instance, an 'Accident Report' shall be prepared (in triplicate) by the concerned Supervisor/Engineer on duty, engaged by the contractor, and a copy of the same to be forwarded immediately to the Engineer.

21 SAFETY:

The contractor shall have to ensure safety of all their working personnel to the fullest compliance of the provisions of general safety rules/ regulations including Dock Workers' (Safety, Health & Welfare) Regulations, 1986. The Contractor shall be solely responsible for consequences arising out of non- compliance or violation of safety rules / regulation. The contractor shall at his own expenses provide all required Personal Protection Equipments (PPE) & Safety Gears for all personnel & labours engaged during the work and in case of failure to do so, KoPT shall provide the same and recover the cost thereof from any amount due to which may become due to the contractor or from any amount lying with them or under their control.

22 Income Tax Deduction:

Income tax if any as per relevant provision of the income tax act shall be deducted at source from any payment payable to the contractor.

23 THE TENDERER TO INFORM HIMSELF FULLY :

i. This Tender Document includes all Instructions, General Conditions of Contract, Special Conditions of Contract, Scope of Work, etc.), considering all addenda (if any) required to be issued subsequently. The Tenderer shall clearly understand that they will be strictly required to conform to all terms & conditions of the Tender Document [considering all addenda (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 of any of the terms & conditions.

ii. The Tenderer shall be deemed to have examined the Tender Document [including all Instructions, General & Special Conditions of Contract, Scope of Work, etc.], considering all addenda (if any) issued, visited the site and surroundings and to have obtained all necessary information in all the matters whatsoever that might influence while carrying out the works as per the conditions of the tender and to satisfy themselves to sufficiency of their tender, etc. The Tenderer is advised to acquaint them with the job involved at the site, like availability of labour, means of transport, communication facilities, laws and bye laws in force from Government of West Bengal and Govt. of India and other statutory bodies from time to time. The Tenderer shall be deemed to have circumstances, which may influence or affect the tender. Failure to comply with the requirement of the Tender submission will be at the Tenderer’s own risk. Failure to visit the site will no way relieve the contractor of any of their obligation in performing the work and liabilities and responsibilities thereof in accordance with the contract.

iii. Tenderer shall bear all costs associated with the preparation and submission of their tender and HDC will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tendering process.

iv. The Tenderers are requested to ensure that the Tender (both Techno-Commercial Bid and Price Bid) are submitted after full consideration/understanding of the work envisaged in the job related to carrying out replacement of various structural steel items.

24 EVALUATION CRITERIA:

Evaluation with respect to Priced Bill of Quantities (BoQ) :

i) While evaluating the Price Bid, the unit rates quoted by the Tenderers against all items, including all other charges except GST, shall be considered for evaluation.

ii) The unit rates, quoted by the tenderers, against each item will be multiplied by the respective quantity indicated in the BoQ to obtain the amount against each item. Selection of the successful tenderer will be made on the basis of the lowest total amount for the aforesaid work thus arrived.

iii) In case it is found that the lowest total amount [arrived as per the above procedure] is same for two or more Tenderers and their offers become the lowest offers, the respective Tenderers will be given chance to offer a discount (to be applicable to all items of BoQ).

25 PERMIT CHARGE:

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.

**Annexure-II****Bill Of Quantities**

carrying out replacement of various structural steel items of transfer towers, walkways and galleries of different conveyor systems and machineries etc, including dismantling of old structure, removal of scrap, fabrication, painting, erection of new structure and allied civil foundation work at Coal Handling Plant, under Plant & Equipment Division of Haldia Dock Complex, KoPT.

Sl. No	Item Particulars.	Unit.	Quantity	Unit Rate	Amount for Full Quantity. (Rupees)	SGST %	CGST%	IGST%
1.	Fabrication (excluding supply of steel material) of steel materials, with touch-up Painting.	MT	35					
2.	Dismantling of old Structures , erection and commissioning of fabricated structures including touch up painting etc.	MT	65					
3.	Civil work	Cu.m	10					

Note: The price should be quoted exclusive of GST. The rates (%) of GST, as applicable, to be furnished in specified columns .

Signature of the Tenderer with Office Seal

SCOPE OF WORK

Brief Description:

Haldia Dock Complex (HDC) is operating a mechanized handling system for loading /unloading of Thermal Coal. At present we would like to replace various worn out structural steel items of conveyor system. (a) Some of the items have already been fabricated and painted. Only erection of such items is required. (b) Some of the items have already been fabricated and painted. However, some gas-cutting/ welding work with touch-up paint is required before erection. (c) The above job includes work at Coal Handling Plant (CHP), 'below the ground level' and 'above the ground level'. The above job also includes dismantling of old structure, removal of scrap, fabrication, painting, erection of new structure, allied civil foundation work etc. at Coal Handling Plant (CHP), Haldia Dock Complex.

1. Joint Inspection for Job Identification:

The contractor should carry out Joint Inspection with the representative of Sr. Dy. Manager (P&E) within 15 days from the date of placement of order. Worn out / damaged steel structures/area of modification etc. to be identified in detail and recorded during such Joint Inspection.

2. Bar Chart :

Along with submission of drawing the contractor should submit, a Bar Chart, covering commencement and completion of dismantling, fabrication and erection and commissioning of the Conveyor Structures individually / section-wise.

3. Mode of Work :

- a) Although, it is envisaged that only the members required for replacement is to be dismantled and no other adjacent or nearby intact members / section need to be dismantled for the purpose of facilitating erection, but, the same lies solely with the contractor, who should satisfy themselves in this regard, while visiting the site before quoting. Hence, any member / section needs to be dismantled for the sole purpose of facilitating erection in course of the work, the same should be done at no extra cost.
- b) Erected Conveyor structures have to be properly aligned with the original structure.
- c) Commissioning and Trial run of the conveyor system to be done by the contractor to the satisfaction of Sr. Dy. Manager (P&E), HDC or his authorized representative.

4. Supply of Materials :

- a) **Steel :** Steel materials required for fabrication, erection etc. will be supplied by the HDC, KoPT

b) Consumables & workmanship:

Consumables like Electrodes, Gas, Paints, Thinner, Jute, Oil, etc. shall have to be supplied by the contractor at his cost. Electrodes, Gases & Paints to be used, shall be as per the relevant IS specification. Electrodes should be reserved in heat box chamber to prevent damage of electrodes during work.

c) Bolts, Nuts and other Fasteners :

All fasteners like Bolts, Nuts & Washers shall have to be supplied by the contractor at his own cost. Bolts, Nuts & Washers shall be hot dipped galvanized and as per relevant IS specification.

d) Tools & Tackles and other Equipment:

All equipment, appliances & necessities for work like Tools & Tackles, Lifting appliances, cranes, equipment for transport, welding Transformers/Generators, welding accessories, Gas Cutting Sets, Safety Appliances, materials for Scaffolding, etc. shall have to be arranged by the contractor at their own cost.

5. Dismantling & Support Structure & Scrap Removal :

a) Elimination of unbalancing :

Before dismantling any structural component, the contractor shall take care to see that the other adjoining sections are not affected by transfer of load and the loads in the sections left over, are not unbalanced.

b) Providing Support Structure :

All materials for scaffolding and necessary support arrangement, as required for the dismantling and erection of the structurals, to be arranged by the contractor. Safety appliances / personal-protective-equipment for the Replacement of structural steel with supply and allied civil work workmen, shall be provided by the contractor and precautions shall be taken by them to avoid untoward incident while working.

c) Dismantling of allied items like Idler Rollers, Brackets, etc. :

All allied structural items like Idlers, Roller (both carrying and return), Pulleys, brackets and any other part of the conveyor structures if & where required to be removed to facilitate actual dismantling of the worn-out structures, to be carried out by the contractor and all such removed items to be re-installed again by the contractor to its original location with proper alignment, at his own risk, cost and arrangement.

d) Dismantling of worn-out structures :

Dismantling of worn-out structures, as identified during joint Inspection indicated under of this scope of work to be carried out by the contractor. However, it should be noted in this connection that where the job involves dismantling a part/section, then completing the erection of the same part for each group of work should be taken up on priority basis so as not to disturb adjoining section by transfer of load or any resultant imbalance in load, unless the same is taken care of by proper supports or otherwise by the contractor. Any failure to the adjoining sections, because of the careless handling during dismantling work, shall be entire responsibility of the contractor and the losses caused shall be made good by the contractor.

6. Removal of scrap :

Immediately after generation & accumulation of scrap of approx. 10 MT (maximum limit) each time, the contractor shall have to deposit the same, inside the fencing yard of Master Control Store after weighment, from the weighbridges available inside the dock premises, in presence of Sr. Dy. Manager (P&E) or his authorized representative by the contractor at their own cost and arrangement. The weighment slips are to be signed by both HDC's authorized representative(s) & contractor or his/ her representative. A separate log book in the format given by HDC at the time of execution to be maintained and signed jointly. The work - place shall be kept free from all scrap materials by the contractor.

7. Painting :

- a)** Calibrated Elcometer with proper ranges should be arranged by the contractor for inspection of painting work.
- b)** Wherever painting goes off/ peels off during the course of the work, the surface to be first cleaned properly by mechanical wire brushing and subsequent application of primer.
- c)** Paints and thinners, required for painting as above, shall have to be supplied by the contractor. Paints and thinners shall be procured from reputed

manufacturers/authorized dealers of the following make viz. Asian Paints, Berger Paints, Jenson & Nicholson, ICI, Goodlass-Nerolac and Shalimar Paints. The Inspection Call(s) for the various stages during Grid Blasting & Panting should be offered by the contractor as per the schedule.

8. Erection :

Erection of different structural steel items to be carried out as per approved drawing. Old/new Brackets with rollers (both carrying and return) are to be re- installed by Bolts, Nuts and washers. Fastners are to be supplied by the contractor. Bolts, Nuts & Washers shall be hot dipped galvanized and as per relevant IS specification. Welding of J-hook etc to be done before painting. Erection of posts to be done by welding Base Plates on Insert Plates (excepting in a few cases where Base Plates are to be bolted with the existing Anchor Bolts) provided on RCC supports. The erected steel members shall be properly identified by lettering with date of erection. During above erection work, proper alignment of transfer chutes, belt pulleys, Idlers, Rollers, Conveyor Structures etc. are to be carried out by the contractor for successful trial run of the conveyor system.

9. Civil works : Includes the following :

- a) The contractor should arrange for cleaning the accumulated cargo (thermal coal etc.) from the Foundation Base of the Transfer Towers & Conveyors.
- b) Breaking / removal of required concrete from bases of the existing structures with maximum care and safety up to a depth of 0.4 meters (approx) without disturbing the loading / unloading operations.
- c) Foundation concrete work to be re-built with slope in all sides of the top surfaces to prevent the water logging at the base of Steel Structure.
- d) Concrete should be of M-20 Grade (1:1.5:3 mix) with stone chips (20 mm. and down of PAKUR variety) using monolithic compound as per manufacturer's specification for proper bonding.
- e) The Anchor Plate with Anchor Bolts / Holding Down Bolts, Washers & Nuts should be replaced by requisite size of materials, by the contractor, if found damaged. Grouting of plates and Anchor Bolts / Holding Down Bolts will be arranged by the contractor at his cost. The contractor should arrange for all materials required for the aforesaid job including shuttering and covering, etc. complete in all respect.

10. Security Requirements:

The contractor shall comply with all regulations imposed by the Port security Authorities in respect of the passage of Plants, Vehicles, Material and Personnel through Port Barriers.

11. Safety Precautions:

- a) The contractor shall take all safety precaution to prevent out – break of fire at the site and in all offices, stores, camps and other places and things connected there with and specially with respect to the storage of petroleum products, explosives and all other dangerous and hazardous goods. He shall comply with all rules, regulations and order of any statutory authority and of the Sr. Dy. Manager (P&E) at no extra cost to HDC. All necessary arrangements shall be arranged by the contractor.
- b) The contractor shall give ever facility to the Fire and Safety Officers of HDC,KoPT to inspect the work whosoever required and shall observe and abide by any instruction given by the Sr. Dy. Manager (P&E) in regard to use of the Plant, Equipment and Temporary Work in respect of General Safety. Compliance with such requirements, shall not be used as the basis of claim against HDC,KoPT and will not be entertained by HDC,KoPT

- c) The contractor shall at his own expense provide and maintain upon the works to the satisfaction of the Sr. Dy. Manager (P&E) sufficient life-saving appliances, which shall at all times to be available, for use.
- d) It will be the responsibility and accountability of the contractor with respect to the said repair/replacement work, safety and security of the equipment, paints & machines and personnel working within the dock area.
- e) Completion Period: Entire job to be completed as per 'Scope of Work' in all respect within 1(One) years from the date of placement of Order.