



VISAKHAPATNAM PORT TRUST
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NOTICE INVITING TENDERS (NIT)

1. ORGANISATION : VISAKHAPATNAM PORT TRUST
2. DEPARTMENT : Mechanical & Electrical Engineering Department, VPT, VSP
3. NIT NUMBER : IM&EE/OHC/M/W/2015-16/ Dt. 24-04-2015
4. NAME OF WORK : Maintenance Contract of 2700TPH Stacker- III (Thyssenkrupp) (Mech. & Elec.) of OHC for three months for trouble free operation.

5. ESTIMATE CONTRACT VALUE : **Rs. 10,57,197/-**
6. PERIOD OF COMPLETION : **3 (Three) Months**
7. FORM OF CONTRACT AND CLASS OF CONTRACT : Contractors having experience in execution of similar works in any Govt.Dept/PSU's or any other reputed Pvt. Firms subject to compliance of pre-qualification criteria / conditions.

8. BIDDING TYPE : Open
9. BID CALL NO. : 2ND call
- 10 TYPE OF QUOTATION : Two bid system
- 11 TRANSACTION FEE PAYABLE TO F,A,& C,A,O,-VPT., PAYABLE AT VISAKHAPATNAM : **Rs.400/-**
- 12 SOLVENCY (From a Nationalised or Scheduled Bank within last one year) : **Rs. 6 (Six) Lakhs**
- 13 AVERAGE ANNUAL TURN OVER (During last three Financial years) : 30 % of the estimate contract value.
- 14 EMD/BID SECURITY : **Rs. 21,144/-**
- 15 EMD/BID SECURITY DD PAYABLE TO : F. A & C.A.O-VPT., PAYABLE AT VISAKHAPATNAM.

- 16 DATE OF Pre-Bid Meeting
- 17 BID DOCUMENT DOWNLOADING START DATE : **28-04-2015 from 10.00 Hours**
- 18 BID DOCUMENT DOWNLOADING END DATE : **06-05-2015 upto 12.00 Hours**
- 19 LAST DATE AND TIME FOR RECEIPT OF BIDS : **06-05-2015 upto 13.00 Hours**
- 20 BID VALIDITY : 90 Days
- 21 PRE QUALIFICATION/TECHNICAL BID OPENING DATE : **06-05-2015 after 14.00 Hours**
- 22 COMMERCIAL BID OPENING DATE : **-05-2015 after 12.00Hours**
- 23 OFFICER INVITING BIDS : Chief Mechanical Engineer, VPT
- 24 BID OPENING AUTHORITY : Chief Mechanical Engineer, VPT
- 25 ADDRESS : 2nd floor, Room No,241, M & E.E. Department, VPT, VSP (Dist) A.P, India, 0891-2873210, 0891-2875813

- 26 CONTACT DETAILS

Dy.Chief Mechanical Engineer

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1) PROCEDURE FOR BID SUBMISSION :

- a. Bids shall be submitted online on VPT e-procurement website (vpttenders.gov.in) platform.
- b. The participating bidders in the tender should register themselves free of cost on e-procurement platform (<http://vpttenders.gov.in>). Bidders can log-in to e-procurement platform in secure mode only by signing with the Digital signature certificates. Digital Signature Certificates can be obtained from one of the Authorized Certifying Authority, such as SIFY (www.safescrypt.com) / Tata Consultancy Services (www.tcs.ca.tcs.co.in) / n code(www.ncode solutions.com) etc., The bidders, who are desirous of participating in e-procurement shall submit their bids as per the standard formats available at the site(<http://vpttenders.gov.in>).
- c. The bidders should scan and upload copies of Document in support of Registration as contractor and Demand drafts towards EMD and Transaction fee including tender documents as token of acceptance to the tender conditions. The bidders shall sign on all the documents uploaded by him owning responsibility for their correctness / authenticity.
- d. After uploading the documents, original Demand Drafts in respect of transaction fee and EMD are to be submitted by the bidders to the Tender Inviting Authority, so as to reach on or before the date of opening of technical bid. Failure to furnish the “original hard copies of transaction fee and EMD” on or before the date of opening of Technical bid will lead to summary rejection of the Bid. The hard copies of uploaded documents and originals of the same for verification shall be submitted by the successful bidder before awarding of the work. The VPT shall not hold any risk and responsibility on account of postal delay. Similarly, if any of the certificates, documents etc., furnished by the tenderer are found to be false / fabricated / bogus, the successful bidder will be suspended from participating in tenders on e-procurement platform for a period of three years.
- e. The VPT will not hold any risk and responsibility for non-visibility of the scanned and uploaded documents.
- f. The Documents that are uploaded online on VPT e-procurement website (vpttenders.gov.in) will only be considered for Bid Evaluation.
- g. Any other condition regarding receipt of tenders in conventional method appearing in the tender documents may please be treated as “not applicable”.
- h. The bidder shall authenticate the bid with his digital signature certificate for submitting the bid electronically on e-procurement platform and the bids not authenticated by digital signature certificate of the bidder will not be accepted on the e-procurement platform.
- i. The successful bidder found defaulting in submission of hard copies of uploaded certificates / documents, within the stipulated time i.e. before concluding the agreement or if any variation is noticed between the uploaded documents and the hard copies submitted by the successful bidder, the successful bidder will be suspended from participating in the tenders on e-Procurement platform for a period of three years.

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- 2) Even though the Tenderers meet the qualifying criteria, they are liable to be disqualified /debarred / suspended / blacklisted, if they have
 - a. Furnished false / fabricated particulars in the forms, statements and / annexure submitted in proof of the qualification requirements and/or
 - b. Not turned up for entering into agreement when called upon.
 - c. Record of poor percentage such as abandoning the work, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc. and/or
 - d. Participated in the previous bidding for the same work and had quoted unreasonably high tender rates and / or
 - e. Even while execution of the work, if found that the work was awarded to the Contractor based on false / fake certificates of experience.
- 3) A tenderer / Bidder submitting a Tender or Bid which the tender accepting authority considers excessive and or indicative of insufficient knowledge of current prices or definite attempt of profiteering will render himself liable to be debarred permanently from tendering or for such period as the tender accepting authority may decide. The tenderer overall rate should be based on the controlled prices for the materials, if any, fixed by the VPT or the reasonable prices permissible for the tenderer to charge a private purchaser under the provisions of clause-6 of the hoarding and profiteering prevention ordinance of 1943 as amended from time to time and on similar principle in regard to labour supervision on the construction.
- 4) **One Tender per Tenderer:** Each Tenderer shall submit only one Tender for the work. A Tenderer who submits more than one Tender will cause dis-qualification of all the Tenders submitted by the Tenderer.
- 5) **Last date / time for Submission of the Tenders:** Tenders must be submitted not later than the date and time specified in NIT. In the event of the specified date / time for the submission of bids declared as holiday, the bids will be received / opened on the next working day.
- 6) **Tender Opening and Evaluation:**
 - a. The tenderers or their authorised representatives can be present at the time of opening of the tenders. Either the tenderer himself or one of his representative with proper authorisation only will be allowed at the time of tender opening. If any of the tenderer is not present at the time of opening of tenders, the tender opening authority will, on opening the tender of the absentee tenderer, reads out and record the deficiencies if any, which shall be binding on the tenderer.
 - b. The technical bid containing qualification requirements will be evaluated by the tender committee and the minutes are recorded which will be signed by the tender committee.
- 7) **Clarification on the Technical Bid.**

The tender opening authority may call upon any Tenderer / Bidder for clarification on the statements, documentary proof relating to the technical bid. The request for clarification and response thereto shall be in writing and it shall be only on the qualification information furnished by the Tenderer. The clarification called for from the tenderers / Bidders shall be furnished within the stipulated time.

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8) **Price Bid Opening:**

- a. Only the Price Bids of qualified Tenderers whose technical Bids are found satisfying the eligibility criteria shall be opened in the presence of the qualified Tenderers / Bidders who ever is interested or their authorised representatives present on the date and time fixed.
- b. The Price Bid of the Unqualified Tenderers will not be opened. After finalisation of the Tender the EMD of the unsuccessful / disqualified bidders will be returned.
- c. Tenders shall be scrutinised in accordance with the conditions stipulated in the Tender document. In case of any discrepancy of non-adherence to the Conditions, the decision taken by the Tender committee on tenders shall be final.

9) **Evaluation and Comparison of Price Bids:**

The Tender Committee will evaluate and compare the price bids of all the qualified Tenderers.

- 10) Information relating to the examination, clarification, evaluation and comparison of Tenders and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the awarding of the work to the successful Tenderer has been announced by the tender accepting authority. Any effort by a Tenderer to influence the processing of Tenders or award decisions may result in the rejection of his Tender.
- 11) Tenders will be finalized by the Executive Engineers / Superintending Engineers / Dy.Chief Mechanical Engineer / Senior Marine Engineer/Chief Mechanical Engineer / VPT according to the delegation of powers vested with them.
- 12) If any amendment or addendum will be issued before opening of the tenders and the same may be looked in the VPT website and any further clarification can also obtained from CME's Office / VPT.

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Pre-qualification criteria

- 1) Firm should have Proof of experience in execution of “similar works” having successfully completed in Govt.Depts, Ports, PSUs, during last 7 years ending last day of the month previous to the one in which application invited should be either of the followings:
 - a) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost.
 - b) Two similar completed works each costing not less than the amount equal to 50% of estimated cost.
 - c) One similar completed work costing not less than the 80% of the estimated cost.

Note: Similar works means “Any one of the following: i) Maintenance contract of Bulk Material handling equipments/ EOT Cranes / Electrical Wharf (Quay) Cranes. ii) Manufacturing of Bulk Material handling equipments / EOT Cranes/ Electrical Wharf (Quay) cranes, iii) Erection / Repairing of Bulk Material handling equipments/ EOT Cranes / Electrical Wharf (Quay) Cranes.” in Any Govt. Depts / Ports / PSUs/ PPP Projects/ private enterprises. Notarised copies of the detailed work orders, completion /Performance certificates etc. duly indicating the name of the work, contract no. & date, value of the work, Name of the organization etc. should be uploaded along with the bids towards proof.

- 2) Firm has to submit the Solvency certificate from a Nationalized Bank/Scheduled Bank to the extent of **Rs. 6 (Six) lakhs** obtained within last one year.
- 3) ‘B’ Grade electrical licence issued by AP Electrical licensing board/statutory authority is to be submitted along with the tender.
- 4) Firm has to submit a copy of the Income Tax permanent Account No.
- 5) Firm has to submit a copy of valid Service Tax Registration Certificate
- 6) Firm has to submit Annual Financial turnover duly certified by a Chartered Accountant for the last 3 years, ending 31st March of the previous financial year. Average Annual financial turnover of the firm during the above period should be at least 30% of the estimated cost.
- 7) Firm has to submit the copy of the ESI certificate.
- 8) Firms have to give an undertaking duly stating that they have submitted genuine documents in support of their credentials and VPT is at liberty to take any action, if the documents are found to be not genuine.
- 9) Black listed/ Suspended firms / contractors of VPT are not eligible.
- 10) Right of issue of Tender is reserved.

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CONDITIONS OF THE TENDER

1. **Invitation to Tender:** Tenders are hereby invited for “Maintenance Contract of 2700TPH Stacker- III (Thyssenkrupp) (Mech. & Elec.) of OHC for three months for trouble free operation ”
2. **Earnest Money** of Rs. 21,144/- shall be paid to the Financial Adviser & Chief Accounts Officer, Port Trust, in cash. The receipts obtained thereof, shall be attached with the tender and tender is to be in a sealed cover duly super scribing the name of work and addressed to the Chief Mechanical Engineer, Visakhapatnam Port Trust, Visakhapatnam. Bank Draft issued by any nationalized Banks / Scheduled Banks and The bank guarantee in VPT pro-forma will also be accepted. The bank guarantee issued by Foreign Bank should have endorsement of overseas branch of SBI. No Cheques will be entertained under any circumstances. The E.M.D. paid will not carry any interest. The Earnest Money of unsuccessful Tenderers will be refunded. Bids received without EMD will be summarily rejected.
3. **Forfeiting of EMD:** Should the successful bidder failed to furnish security or refuse to execute the work in accordance with his accepted tender, EMD will be forfeited and Board may thereon award the contract to another bidder.
4. **Security Deposit:**
 - a) The Contractor is required to submit Bank Guarantee of 10% of the Contract value towards Security Deposit in VPT Pro-forma within 30 days from the date of issue of W.O with validity covering the AMC period and also with additional claim period of 3 months, failing which equivalent amount will be recovered from his on account bills.
 - b) The amount recovered towards Security Deposit will be released to the Contractor on successful completion of the AMC period.
5. **Rejection of Tender:** Tenders which do not full fill all or any of the above conditions or incomplete in any respect, are liable for summary rejection.
6. **Canvassing:** Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the Contractor, who resorts to canvassing, will be liable for rejection.
7. **Percentage of Rates & Price Variation:** The Contractor should not introduce percentage rates above/ below the estimate rates in the items rates. Such tenders will be rejected. Also, the tenderers should not include any price variation clause.
8. **Percentage Rates:**
 - (a) Tenders containing percentage above/below on their total tendered amount will be summarily rejected.

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- (b) Rates quoted by the Contractor on item rate tendered in figures and words shall be accurately filled in, so that there is no discrepancy in the rates written in figures and in words. However, if any discrepancy is found, the rate, which correspond to the amount worked out by the Contractor shall be taken as correct.
- (c) If the amount of an item is not worked out by the Contractor or it does not correspond with the rate written either in figures or in words, then the rate quoted by the contractor in words, shall be taken as correct.
- (d) When the rate quoted by the contractor in figures and in words tallies, but the amount is not worked out correctly then the rate quoted by the contractor shall be taken as correct and not the amount.
9. **Un called for Remarks/Rejection**: The tenders containing uncalled for remarks or any additional conditions are liable to summarily rejected.
10. **Increase in Price**: No increase in the prices quoted, will be allowed after opening of the tenders.
11. **Acceptance of Tender**: The acceptance of a tender will rest with the Chairman, Visakhapatnam Port Trust, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received, without the assignment of any reason. Any tender, which does not fulfill all the prescribed conditions, will be rejected.
12. **Retired Government Personnel Competency as a Contractor**: No Engineer in Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years of his retirement from Government service without the previous permission of the Government of India contract, is liable to be cancelled, if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the Contractor's service as the case may be. In such cases, Contract is liable for cancellation.
13. **Declaration of Relationship**: The contractor has to give a certificate that he is not related to any officer of Visakhapatnam Port Trust or any officer of the rank of Assistant Secretary or above in the Ministry of Transport, Government of India. The contractor should give a declaration along with his tender about the name of relatives, who are employed as Non-Gazetted officers in this Port Trust.
14. **Acquaintance of Work**: The tenderers should acquaint themselves with the present status of work and working conditions of the site and locality and no claim will be entertained on this issue.
15. **Price Quoting**: Contractors should quote their rates only in decimal coinage in paises.

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16. **Validity:** The tender prices should be kept valid for 90 days from the date of opening of tenders and the tenderer cannot amend, alter, revoke his tender in any way during this period if he does so, the EMD paid by him shall be forfeited without any notice.
17. **Sales Tax Condition:** Sales Tax or any other taxes, royalty or any other escalation in prices etc. on materials purchased or on materials quarried and sales tax, if leviable, on the works contract in question, should be borne by the firm or the contractor alone and the Port Trust Board has nothing to do with the same. The rates quoted shall be firm and not subject to variation due to amendment of the tax laws or otherwise by the Central/State Governments or any local authority etc.
18. **APGST/TIN/AP VAT:** The Contractor shall submit the documentary evidence to show that he is registered with APVAT/TIN Authorities under the APVAT Act, 1957. Unless and until the Contractor to whom the work is awarded, produces the A.P.VA.T/TIN Registration, no amount will be released to the Contractor or to the firm.
19. **Format and signing of tenders:** The Tender shall be prepared, signed and submitted by the firm/corporation/company in whose name the tender documents are issued. The Tender shall be typed or written in indelible ink and all pages of the tender shall be signed by the Tenderer. The Tenderer shall submit the complete tender without alterations, interlineations, or erasures, except those to accord instruction issued by the Employer or as may be necessary to correct errors made by the Tenderer. All such cancellations, alterations or amendments shall be countersigned by person or persons signing the tender.
20. Tenderers are to submit genuine documents in support of their credentials. If any forged/ fake documents are submitted by the tenders, their business dealings with VPT will be banned.
21. The Contractors/ firms while quoting tender shall note that no post tender negotiations will be held with the L1 tenderers except in exceptional cases, whenever it is necessary
22. The tenderers should make their own arrangements to furnish original B.G. to the organization directly by the issuing Bank under registered Post with acknowledgement due, except in case of B.G. submitted towards EMD.
23. The tenderers, who wishes to submit B.G. towards EMD should submit original B.G. along with their tender and the tenderer should ensure that the branch issuing authority should sent an unstamped duplicate copy of the B.G. directly to the beneficiary by Registered post with acknowledgment due before opening price bids with a covering letter requesting them to compare with the original received from their customer and confirm that it is in order. In case of single cover system, the tenderer, who wish to submit B.G. toward EMD should submit original B.G. along with the tender and the confirmation by the Banker in support of the issue of Bank Guarantee is to be received before acceptance of the tender by tender committee.

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24. The bidder shall give an undertaking that they have not made any payment or illegal gratification to any person/authority connected with bid process so as to influence the bid process and have not committed any offence under the IPC Act in connection with the bid.
25. The bidders shall disclose any payments made or proposed to be made to any intermediaries (Agents etc.) in connection with the bid.
26. **Period of contract**: This maintenance contract is for a period of three months extendable by three more months at the sole discretion of VPT Management.
27. **INCOME TAX**: Income Tax will be recovered from your bill as per extant rules of VPT.
28. **A.P.V.A.T**: A.P.V.A.T will be recovered on bill value from your bill as per extant rules of VPT.
29. **SERVICE TAX**: Service tax extra will be reimbursed to the contractor on submission of documents evidence.
30. **CANCELLATION OF WORK**: The department reserves the right to cancel the execution of work awarded, at any time during the execution of work with notice period of 7 days. No claim by the contractor on this account.
31. **EXTENSION OF WORK**: The department reserves the right to extend the subject work for further period of 3 months on subject to satisfactory performance.
32. 'B' Grade electrical licence issued by AP Electrical licensing board/statutory authority is to be submitted along with the tender.

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Should this tender be accepted. I/We hereby agree to abide by and fulfill all the terms and provisions of the conditions contained in the "General Directions and conditions of Contract" which have been read by me/read and explained to me so far as applicable or in default thereof to forfeit and pay the Board of Trustees or its successors in office the sums of moneys mentioned in the said conditions.

The sum of Rs.21,144/- is deposited with the Financial Adviser & Chief Accounts Officer (Port Trust) and receipt attached as Earnest Money(s) the full value of which is to be absolutely forfeited on the Board or its, successors of office without prejudice to any other rights or remedies of the said Board or its successors in the office should I/We fail to commence the work specified in the above memorandum or should I/We not deposit the full amount of security deposit specified in the above memorandum in accordance with Clause I (a) of the said conditions of contract, otherwise the said sum of Rupees shall be retained by the Board as on account of such security deposit as aforesaid.

Signature of Bidder Before submission of the Tender
of:

Dated the _____ Day

SIGNATURE OF THE BIDDER

BEFORE

Witness:

Address:

Signature of Witness to

Bidder's Signature:

Occupation:

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The above tender is hereby accepted by me on behalf of the Board of Trustees of Visakhapatnam Port Trust.

Dated the

Day of

Signature of the Officer by whom accepted

For & on behalf of the Board of Trustees of
Visakhapatnam Port Trust

Signature of Witness

The above Tender is accepted on behalf of Board of Trustees of Visakhapatnam Port Trust and the common seal of the Board of Trustees of Visakhapatnam Port Trust has been affixed and has signed on behalf of the Board in the presence of:

Signature of Witness:

Seal

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Tender for “Maintenance Contract of 2700TPH Stacker- III (Thyssenkrupp) (Mech. & Elec.) of OHC for three months for trouble free operation.”

I/We hereby tender for execution of Board of Trustees of the Visakhapatnam Port Trust of the work specified in the under written memorandum within the time specified in such memorandum at the rates specified therein, and in accordance in all respects with the specifications, designs and instructions in writing referred to in Rule-1 here of an in Clause-II of the conditions of contract and with such materials as are provided for by an in all other respects in accordance with such conditions so far as applicable.

MEMORANDUM

GENERAL DESCRIPTION

A) Name of the work: “Maintenance Contract of 2700TPH Stacker- III (Thyssenkrupp) (Mech. & Elec.) of OHC for three months for trouble free operation.”

B) Earnest Money Deposit: Rs. 21,144/- (Rupees Twenty one thousand one hundred and forty four only)

C) Security Deposit or

Performance guarantee: 10% of the contract value in Cash including earnest Money **or** Bank Guarantee from Scheduled/ Nationalized bank in VPT proforma.

D) Contract period: Three months

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Name of work: Maintenance contract of 2700TPH Stacker- III (Thyssenkrupp) (Mech&Elec) OF OHC for three months for trouble free operation.

SPECIAL AND TECHNICAL TENDER CONDITIONS

- 01.The object of this tender is to improve the performance of OHC i.e., no damage to the Port's property during the period of work. The contractor at his own cost has to replace/repair for such damages, if any, as decided by the Chief Mechanical Engineer.
- 02.EXE (M/R) or AXE (M/R)/ EXE(E)/AXE(E) will inspect the work time to time and at their discretion the contractor has to carry at the work.
- 03.Time is the essence of this contract. The work has to be completed within 03 months from the date of work order clearance of site in all respects to the satisfaction of the Engineer-In-Charge.
- 04.The contractor must be in a position to start/stop within a short notice. VPT is not responsible to any dislocation or loss to the contractor due to starting/stopping of the work as above. The contractor should ensure that there should not be any interruptions to the plant operations.
- 05.No room will be provided to the contractor at site for storage of his material.
- 06.The contractor should make his own arrangements for transportation of men and materials.
- 07.The contractor should arrange necessary tools and tackles required for the subject work.
- 08.The contractor must be registered dealer under APGST Act,1957
- 09.Unless and until the contractor to whom the work is awarded produce the APGST registration certificate, no amount will be released to the contractor or to the firm
- 10.Tax at sources as per the extent rules on the executed value of the work will be recovered from your running bills
- 11.90% payment will be released on pro-rata basis and the balance which is retained as Security deposit will be released on satisfactorily completion of the guarantee period
- 12.Service lines such as electricity cables, fibre optic IT cables, water supply lines, seaway and drainage pipes, tele-communication cables etc., are embedded in the port roads, road side beams, hard surface areas, pavements etc.,. The fibre optic IT cables very costly and if damaged, required replacement for full length. The contractor, therefore, before commencing any excavations shall seek the specific clearance of the proposed for excavation. Notwithstanding such approval, he shall be responsible to take necessary precautions by way of deploying suitable means and restraint to avoid damage to any of the service line. In case of any damage caused during execution of the work subsequently, he should replace/repair the cables/service pipe lines etc., as required at his own cost failing which recovery as evaluated by the Engineer-In-Charge would be made from the bills.
- 13.The contractor has to draw the material from the sources of issue and to be transported to the site on their own transport.
- 14.The scrap is to be deposited to OHC stores and acknowledgement is to be produced along with the completion of the work.
- 15.The contractor should take precautions to protect environment.

16. The contractor has to instruct their staff to use personnel protective appliances like safety helmet, safety shoes, safety belts while working in OHC area.

17. Payment to the contract labour if any involved in the work entrusted are to be paid by the contractor in the presence of Section officer of VPT.

Contractor should ensure that the payment of minimum wages, as may be declared prescribed by Asst. Labour Commissioner (central), Hyderabad, from time to time, shall be payable to all the workmen engaged by you at the rates as applicable to skilled, semiskilled and unskilled respectively on the equipments. This needs to be strictly adhered for. Further, the contractor has to submit a documentary evidence in support of the payment made to the labour engaged in the work along with the subsequent running bills failing which the bill will not be prepared.

18. In respect of PF contribution from the labour remitted to PF commissioner, a documentary evidence in support of the same to be submitted by the contractor along with the subsequent running bills failing which the bill will not be passed. The documentary evidence of Insurance converge needs to be submitted against each workmen engaged by the Contractor.

19. P.F. Code from the regional provident fund commissioner, Visakhapatnam in respect of your establishment with individual P.F. account numbers in respect of labourers to be deployed in our establishment. In respect of PF contribution from the labour remitted to PF commissioner, documentary evidence in support of the same to be submitted by the contractor along with the subsequent running bills failing which the bill will not be passed. The documentary evidence of Insurance converge needs to be submitted against each workmen engaged by the Contractor.

20. Labor license from the ALC, Visakhapatnam must be obtained before commencement of the contract work.

21. Registration and ESI act (All the workmen to be covered under ESI act) .

22. Registration of service tax from office of central excise.

23. **Service tax:** service tax registration certificate shall be submitted along with tender. Service Tax will be reimbursed as per actual on production of documentary evidence..

24. The contractor shall comply with all the statutory, non-statutory and legal provisions viz Minimum wages act, Payment of Wages Act, ESI Act, EPF & MP Act, Contract labour (Regulation & abolition act) Act, Workman's compensation Act and all such Acts applicable to contract labor engaged on the machine without fail.

25. Bonus will be reimbursed after completion of one year of contract on documentary proof of its payment to the eligible personnel under provisions payments of Bonus Act, 1965 @8.33% maximum of Rs.3500/- (per year).

26. All structural steel will be supplied departmentally

27. Consumables like gas, electrodes, rustolene & fasteners (M.S. bolts & nuts) etc., are in the scope of the contractor

28. All the required tools & tackles are in the scope of the contractor

29. Power supply for welding machine will be provided on chargeable basis.

30. Contractor should make permanent identity cards to all the workmen.

31. The workmen schedule mentioned needs to be strictly adhered to.

32. Any shortage of workmen on a given day will attract penalty mentioned in the document.

33. The Scope of work / Work Schedule should be submitted duly signed along with Technical Bid.

34. Reimbursement of escalated minimum wages will be made subject to submission of proof of circular issued by ALC (Central) and proof of payment of revised wages to labour by AMC contractor

35. The audited/certified annual turnover statements for the last three years ending 31st march should be submitted.
36. Tenderers should make their own arrangements to furnish original B.G to the organization directly by the issuing bank under registered post under acknowledgement due except in case of B.G submitted towards EMD.
37. The tenderers who wishes to submit B.G. towards EMD should submit original B.G. along with their tender and the tenderer should ensure that the branch issuing authority should sent an unstamped duplicate copy of the guarantee directly to the beneficiary by registered post with acknowledgement due before opening price bids with a covering letter requesting them to compare with the original received from their customer and confirm that as it is in order. In case of single cover system the tenderer who wished to submit B.G towards EMD should submit original B.G along with the tender and the confirmation by the banker in support of the issue of Bank Guarantee is to be received before acceptance of the tender by tender committee.
38. The contractor/firm while quoting the tender shall note no post tender negotiations will be held with the L –1 tenderer except in exceptional cases whenever found necessary.
39. The bidders shall give an undertaking that they have not made any payment or illegal gratification to any person/ authority connected with bid process so as to influence the bid process and have not committed any offence under the PC Act in connection with the bid.
40. The bidders shall disclose any payments made or proposed to be made to any intermediaries (agents etc.,) in connection with the bid.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

NAME OF THE WORK: Maintenance contract of 2700TPH Stacker-III
(Thyssenkrupp) (Mech&Elec) of OHC for three months
for trouble free operation.

SCHEDULE OF WORK

S.no.	Description of work	Qty.	Rate	Amount	
				Rs.	Ps.
1.	Maintenance contract of 2700 TPH Stacker-III (Mech&Elec) of OHC for one year for trouble free Operation. by attending to the scope of work under the supervision of mechanical and electrical staff round the clock in three shifts as detailed in the Annexure-I, II, IIIA, IIIB, IVA, IVB, V, VI & VII.	03 MONTHS			
2	To arrange all types of consumables such as gas, electrodes, kerosene, oil, cotton waste, rages, etc. for cleaning bolts with nuts and washers, insulation tape, tools, and tackles etc.				

Note:- The following items will be supplied by the VPT free of cost.

- 1) Mechanical: Pulleys, M.S. Liner plates (excluding bolts, nuts and washers) structural steel, idlers, rubber ferrules, all types of Lubes oils hydraulic oils, grease, , B.G. rail pieces, Gear boxes, track Wheel and gears and H.T.bolts.
- 2) Electrical:- Motor, bearings, relays, breakers, thruster brake Motor, cables, Junction boxes, pull cord switches, side travel Switches, insulators, cable glands, tubelights, SV & MV lamps, Incandesent lamps, contact cleaners, checks, ignuators, control and power cable reeling drum chains, rollers, sprockets, gear boxes etc.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

Sub: Maintenance contract of 2700 TPH Stacker-III(Thyssenkrupp) (Mech.& Elec.) for three months for trouble free operation

GENERAL SPECIFICATIONS:

01. Material being handled: Iron ore lump size 150mm. Fines 10mm. Average bulk density 2.56 T/m³
02. Capacity of M/C: 2700 TPH
01. The machine consists of the following mechanism to perform reclaiming operations:
 - a) Travelling mechanism having four drive units, operates at variable speeds. It consists of electric meters boom gear reducers, drive and driven by idling wheels supported with thrusters operated brakes
 - b) Boom conveyor mechanism: It is equipped with 1200 mm width bolt runs at 2.85 m/sec., 30 mtrs long conveyor length and equipped with carrying side steel impact idlers and return idlers. The conveyor driven by 3.3 KV/150 MW 1500 RPM A/C squirrel cage motor with fluid coupling gears coupling reduction bowel helical gear box with necessary thrusters operated jaw brake on their limit switches
 - c) Slewing mechanism: The mechanism operation at 6 to 36 mm per minute. It is driven by 2 nos. of 7.5 KW 400 to 2000 RPM reversible A/C motor, bowel cycle gear reducers connected with necessary couplings and brakes on their limit switches
 - d) Hoist mechanism: It is operated at the speed of 3 mtrs per minute driven by 22 KW/1500 RPM A/C and it is provided with 1no of work gear reducer with 2nos thrusters operated jaw brakes and bull gear and pinion reared with 2 nos hoist wire ropes provided limit switches.

GENERAL CONDITIONS:

Probable works that may arise from time to time during the year are as under. The tenderer has to attend all the work that are necessary round the clock for effective operation and performance of the machine including the works the listed below and any other work as assigned by the Engineer-in-charge.

01. Drawl of any free issue material from source of supply and transportation to the work spot by his own arrangements.
02. Any other work entrusted by Engineer-in-charge with a view to keep the machine in good working condition
03. The steel required will be supplied by VPT free of cost from any stores of OHC or VPT general stores on return requisition from the contractor. The transportation of the steel issued by from the above stores to site is the responsibility of the contractor. The contractor has to render the account of steel utilized and return the balance left if any to OHC stores
04. VPT is not responsible for payment if any sales tax, octroi or excise duty if applicable and livable afterwards contractor has to pay the same and port trust is nothing to do with them
05. The required lubricants, oil and grease and structural steel, Mn. Steel liner plates and rubber liners, spare parts such as steel return idlers, carrying side steel idlers and rubber disc impact idlers, conveyor pulleys, pulley bearings supplied free of cost of VPT at any stores of OHC on return requisition from the contractor. The transportation of the same from OHC stores to site is the responsible of the contractor only. He has to make his own arrangements for the same. However, the mobile crane will be supplied free

- of cost subject to availability on return requisition in advance by the contractor.
06. Power supply will be provided on chargeable basis as per APSEB tariff and the charges will be recovered in the remaining bills of the contractor.
 07. The payment will be given monthly after completion of maintenance duly certified by the Engineer-in-charge.
 08. Arranging own transport by the contractor for men and material for moving one place to other as per necessity and requirement
 09. Mobilizing men and material within short period for attending the repair works as the time is the essence of the work
 10. Electrical works round the clock both operation and maintenance of Stacker, switching on the various drives whenever and wherever necessary. Adjustment of various devices like cable reels, switching units etc., as necessary during operation as carrying out by running maintenance.
 11. The necessary spares required for Replacement will be supplied by VPT on free of cost on producing and return of unserviceable spares. However, the contractor has to try to repair and kept in service the same part before replacing the spare unit. The consumables like K-oil, cotton waste, insulation tapes, required cleaning agents has to be supplied by the contractor along with required tools and tackles, other consumables will be supplied by VPT at free of cost,
 12. Attending for breakdown jobs of equipment of Stacker-III (Thyssenkrupp), like removal and Replacement of all HT/LT motors, removal and Replacement of trailing cables, repair and Replacement of light fittings, and auxiliary equipment and Replacement of material in cable chamber including cleaning the chamber Replacement of any mechanical part.
 13. Carrying out scheduled maintenance for the equipment daily, weekly and monthly and submission of reports/records.
 14. Any problem in PLC/Thyristor panels observed may be noted and informed to Electronic section for necessary action and co-ordinate with them for rectification
 15. The contractor should make sure that all the tools required should be made available for usage round the clock (spanners, slings, chain blocks, grease guns, jacks etc.,)
 16. Daily check lists, weekly check lists, monthly check lists and annual maintenance check lists to be carried out and maintained by contractor
 17. Your site engineer of the shift should report to the Engineer-in-charge
 18. All major/minor breakdowns to be attended by the contractor by engaging additional staff if required
 19. Cleaning of equipments, greasing, checking of oil level has to be taken care of every day without fail
 20. Contractor should maintain sufficient stocks of consumables without fail and also paint the equipment wherever necessary
 21. Structures strengthening has to be carried out wherever necessary as per the directions of Engineer-in-charge
 22. Contractor has to make photo passes for his staff and submit the qualification and experience certificates before engaging them for any work under the above contract
 23. Supervisor along with additional staff shall be available to attend for any breakdown works at any time during odd hours also
 24. VPT will provide electrical spares/equipment and consumables free of cost for Replacement in case of failure of the existing parts. Contractor has to carry the spares from stores to the site work and return the old items to stores/workshop with his own arrangements

25. Contractor has to attend for preventive/running maintenance of all equipments of Stacker control room as per the VPT schedules.
26. Contractor has to maintain proper lighting and ventilation in Stacker-III (Thyssenkrupp)
27. Contractor has to maintain good house keeping of all working places and equipment premises.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

**Sub: Maintenance contract of 2700 TPH Stacker-III (Thyssenkrupp)
(Mech & Elec) of OHC for three months for trouble free operation.**

The average time shows against each item required for changing of any of the following items will be treated as running breakdown time and additional time beyond shown against each will be considered for levying penalty at the double prorata payment for hour or part thereof. Stoppage for less than 30 minutes will be treated as period with no penalty in a span eight hours. Stoppage beyond 30 minutes will be levied penalty.

MECHANICAL

01. Replacement of LT gear boxes	: 4 hrs.
02. Replacement of pulley bearings	: 4 hrs
03. Replacement of drive pulleys	: 20 hrs
04. Replacement of drive snub pulley	: 6 hrs
05. Replacement of tail/discharge pulley	: 8 hrs
06. Replacement of boom conveyor grid coupling	: 12 hrs
07. Replacement of 5 piece steel impact idlers	: 1 hr
08. Replacement of flat idler with rubber disc	: 30 min
09. Replacement of 3 piece top idlers	: 30 min
10. Replacement of boom conveyor head end chute Mn. Steel liner plates/rubber liners	: 2hrs
11. Replacement of boom conveyor gear box	: 24hrs
12. Replacement of long travel gear box	: 08hrs
13. Replacement of long travel drive input coupling with rubber ferrules	: 02hrs
14. Replacement of brake shoe liners of slewing GB	: 01hrs
15. Replacement of 2piece return idlers	: 30 min
16. Replacement of slewing gear box	: 12hrs
17. repairs on stone box	: 02hrs
18. Replacement of skirt rubber	: 01hr

ELECTRICAL:

19. Replacement of boom conveyor motors	: 08 hrs
20. Replacement of long travel motors	: 3 hrs
21. Replacement of slewing motor	: 3 hrs
22. Replacement of grid coupling motor side	: 4 hrs
23. Replacement of LT motors	: 2 hrs.
24. Replacement of LT thruster	: 1 hr
25. Replacement of power cable	: 8 hrs
26. Replacement of control cable	: 6 hrs
27. Any circuit trouble shooting	: 30 min
28. Replacement of relays and contractors	: 30 min
29. Replacement of HT motor for R3 and R4 conveyors	: 4 hrs

PENALTY:

1) In case of non-attendance of staff for one day/shift or part thereof, penalty will be levied as follows: a) Supervisor : Rs.500/- per day/shift

b) Skilled labor : Rs.200/- per day/shift

c) Helper : Rs.100/- per day/shift

2) If any other breakdown during operation in addition to the above, the decision of Engineer-in-charge shall be final to fix the average time required for attending.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

SCOPE OF WORK

MECHANICAL:

- Probably works that may arise from time to time during the year as follows:
01. Replacement of track wheels, bolts, LT gear boxes, LT gear pinions, intermediate gear wheels etc.,.
 02. Assembling of LT gear boxes
 03. Lubrication of all the points on Stacker-III (Thyssenkrupp), should be done according to the schedule
 04. Replacement of boom conveyor drive grid coupling
 05. Replacement of fluid coupling, its alignment and cleaning of fluid coupling fluid coupling walls
 06. Replacement of slewing gear box and its alignment
 07. Replacement of different pulleys, bearings and pillow blocks
 08. Spillage cleaning on the equipment
 09. Replacement of all types of couplings whenever necessary
 10. Replacement of steel structures whenever necessary
 11. placement of 3 piece steel idlers, 2 piece return idlers, 5 piece steel impact idlers, life shafts, flat idlers with rubber discs
 12. Replacement of break liners
 13. All the M.S. scrap and damaged idlers etc., are to be handover to scrap yard by their own transport. All the spares connected to contract are to be transported by the contractor
 14. Maintenance schedules (daily, weekly and monthly) are to be prepared and maintained properly. The same has to be certified by the Engineer-in-charge.
 15. If any oil leakage observed from the gear boxes should be arrested immediately
 16. Replacement of rubber liners, mn. steel liners in the chutes, skirt board liners, chute mother plates and rail pieces in stone box
 17. All the consumables mentioned in the work order are to be maintained regularly
 18. Topping up/Replacement of oils whenever necessary
 19. Minor/major repairs of Stacker, conveyor system are to be carried out
 20. All the tools such as spanners, slings, chain blocks, grease guns and hydraulic jacks are to be arranged by the contractor
 21. Any work assigned by Engineer-in-charge, in addition to the above is to be carried out
 22. All the works mentioned above are to be carried out as per the instructions of Engineer-in-charge

MANNING OF AMC (MECHANICAL)

Supervisors	04
Skilled	07
Semi-skilled	03
Helper	04

CONTRACTOR

CHIEF MECHANICAL ENGINEER

ELECTRICAL:

The Annual maintenance contract of Stacker-III (Thyssenkrupp) consists broadly in two parts.

- 01. Round the clock preventive/breakdown maintenance of 2700 TPH Stacker-I
- 02. Carrying out various operations such as switching on the various drives whenever necessary, adjustment of various devices like cable reels etc., as necessary during operation. By engaging highly skilled technicians and helpers in each shift for co-ordinating with operational staff for trouble free operation.

SCOPE OF WORK

Probable works that may arise from time to time during the year are under. The contractor has to attend all the works that are necessary round the clock for effective operation and performance of machine including the works listed below and any other work as assigned by Engineer-in-charge.

- 01. Periodical checking and maintenance of power and control transformers of Stacker-III (Thyssenkrupp),
- 02. Checking and maintenance of HT motors of Stacker-III (Thyssenkrupp), also Replacement of motors if necessary
- 03. Checking and maintenance of LT motors of Stacker-III (Thyssenkrupp), also Replacement of motors if necessary
- 04. Maintenance of power and control cable, reeling drums and Replacement of rollers, chains, gearboxes etc., if necessary
- 05. Maintenance of HT switch gear of Stacker-III (Thyssenkrupp)
- 06. Maintenance of LT MCC panels of Stacker-III (Thyssenkrupp)
- 07. Maintenance of Pull cord switches, side travel switches of Stacker-III (Thyssenkrupp)
- 08. Maintenance of all power and control junction boxes of Stacker-III (Thyssenkrupp)
- 09. Maintenance of operator control desk of Stacker-III (Thyssenkrupp)
- 10. Checking and maintenance of resistance boxes of all slip ring motors of Stacker-III (Thyssenkrupp) and also Replacement of the same if necessary
- 11. Checking and maintenance of tripping system of HT and LT panels at Stacker-III (Thyssenkrupp)
- 12. Maintenance of battery charger and checking of tripping system.
- 13. Dressing of cables at Stacker-III (Thyssenkrupp),
- 14. Replacement of bulbs, chokes, capacitors and igniters etc., and also fixing of new fittings as per the requirement
- 15. Checking and maintenance of all the relays etc., for the proper functioning and if necessary Replacement of the same.
- 16. Checking and Replacement of indication bulbs wherever necessary
- 17. Replacement of power and control cables, junction boxes if necessary
- 18. Periodical tightening of the power and control terminals and blowing/ cleaning of the relay panels, HT and LT panels
- 19. Carrying out schedule maintenance for the equipment daily, weekly and monthly and submission of reports/records.

MANNING OF STACKER-III, (Electrical)

Skilled	04
Helper	03

The contractor shall depute more skilled and un-skilled persons in case of breakdown/planned shutdown works in all the three shifts

CONTRACTOR

CHIEF MECHANICAL ENGINEER

VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

MAINTENANCE SCHEDULES (ELECTRICAL)

DAILY MAINTENANCE SCHEDULES

01. General cleaning of dust from all motors, electrical equipment and all control panels
02. Checking of both power and control cables physically and to be noted for any damages
03. Checking of functioning of all limit switches and auxiliary equipment while in operation
04. Observation of temperature and unusual sounds of rotating mechanism while in operation
05. Checking the function of both PCRD and CCRD for correct winding and un-winding of cables and cleaning the dust and the pellets from the moving part of the mechanism and made free
06. Observation and noting round the readings of different motor currents and recording them
07. Checking the function of lube oil/grease/blower motors for good working condition
08. Checking the function of all break thrusters while in operation
09. Checking of communication system, lighting of the equipment. Replacement/rectification wherever necessary
10. Checking of tripping system and batteries
11. Following the operations of Stacker in co-ordination with operational and maintenance staff for necessary operations. Also to attend and rectify the faults in shortest possible time which would come across during the operation from time to time

WEEKLY MAINTENANCE SCHEDULE

01. Lubrication of cable reeling mechanism and checking the cable reeling gearboxes function and checking of oil levels in the gear boxes
02. Checking of thrusters oils of all the thrusters and topping up if required and checking the breaks function
03. Blowing out the dust from all the electrical equipments and panels
04. Checking all the ARP connections of all control panels
05. Checking of function of batteries and tripping system and record as per maintenance schedule
06. Thorough blowing of all DC machines and inspecting the items as per the maintenance of schedule given
07. Maintenance of all LT motors as per the schedule given
08. Checking of all junction boxes and motor terminals if any loose connections and to replace if any burnt/damaged connectors
09. Checking of cable connections and slip rings in the HT and control cable reeling slip rings which are fixed to the PCRD and CCRD
10. Checking of traveling and cable reeling resistance cubicles and terminations and blowing of the dust from the resistance cubicles
11. Maintenance of auxiliary equipment of the electrical equipment as per the schedule given
12. Maintenance of all HT motors as per the maintenance schedule given
13. Maintenance of transformers as per the maintenance schedule given
14. Checking of all indicators and rectification/Replacement of bulbs if required

15. Checking of all motor control centres if any loose connections at breakers, overload contactors etc., and malfunction of relay timers and replacing them if necessary
16. Checking of function of HT load breaks switches DOL, starter panels, isolators and TMG panels and carrying out the maintenance schedule given
17. Greasing of HT and LT motors and generators with sermon
18. Gem II grease
19. Checking of bed bolts of HT and LT motors for tightness
20. Checking of HT capacitors as per the maintenance schedule given

CONTRACTOR

CHIEF MECHANICAL ENGINEER

VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

MAINTENANCE SCHEDULES (MECHANICAL)

DAILY MAINTENANCE SCHEDULES

1. Checking & clearing of all drives i.e. Travelling, Boom Conveyor, Slew Drive, Lubrication system and Hydraulic system.
2. Checking of chute, Skirt Board liners and rubbers,
3. Oils and Grease levels to be checked on all gear boxes, Lubrications and hydraulic systems i.e. Travelling gearboxes, Boom Conveyor Gearboxes, Slew Drive gearboxes, Lubrication system, Hydraulic system, Travel gear casing.
4. Drive couplings of Travel, Boom conveyor (Fluid Coupling) & PCRD, CCRD to be checked.
5. Hydraulic system for boom hoisting and rail clamp
 - a) System to be checked for oil leakages and if any leakage found to be arrested immediately.
 - b) Hoses to be checked for cracking.
 - c) All pipe lines to be free from foreign materials.
6. Belt scrappers of Boom conveyor and tripper car to be checked and adjusted.
7.
 - a) Hydraulic thruster's breakers to be checked.
 - b) All brake pin joints to be oiled.
8. Brake clamps to be checked i.e. travel drive, slew drive, boom conveyor drive.
9. General cleaning of area inside sub-structures on entire equipment.

MONTHLY MAINTENANCE SCHEDULE

1. Inspection of Travelling gear assembly i.e. Gearboxes, brakes, Thrusters, Pinion & Gears.
2. Inspection of Structural Steel i.e. Walkways, railings, super structures, butters, ladders.
3. Inspection of rail tracks.
4. Inspection of slew ball race assembly i.e. checking of lubrication system and cleaning of slew chamber.
5. Inspection of Boom conveyor pulleys.
6. Inspection of Boom conveyor bearings.
7. Inspection of Boom conveyor pulley rubber lagging.
8. Inspection of Drive gear box oil level.
9. Inspection of Boom conveyor belt.
10. Inspection of take-up structures.
11. Boom conveyor and tripper car carriers running inspection.
12. Conveyor and equipment safety unit inspection.
13. Hydraulic systems inspections of the cylinders for external leaking.

QUARTELY MAINTENANCE SCHEDULE

- a. Gauging of Rail Track.
- b. Pivot pin Lubrication.

- c. Hydraulic cylinder connection and lubrication of both ends.
- d. Checking the "A" gap of the Slew Ball Race Assembly.
- e. Checking of the bolts of the Tooth Rim.
- f. Slew assembly pinion bearing cleaning and inspection.
- g. Hydraulic system inspection of the cylinders for internal leaking.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

SPECIAL CONDITIONS TO THE CONTRACTOR

01. The Stacker-III (Thyssenkrupp) is located in the Ore Handling Complex for reclaiming lump/fines iron ore.
02. The contractor is responsible for trouble free working of Electrical equipment of STACKER-III through out the period of contract and must be able to attend any breakdown/electrical troubles during operations round the clock and rectify quickly to avoid stoppage of operations.
03. In addition, he must carryout regular maintenance as per schedule.
04. The contractor should ensure the reliability of electrical maintenance and operation of STACKER-III (Thyssenkrupp) throughout the contract period including periods where severe weather conditions also. The contractor has to transport his men at his risk and responsibility to the work spot. However, the safety of men and materials during the work and during movement to the respective areas is the responsibility of the contractor only.
05. The contractor in his own interest should employ only those who are conversant in such works.
06. No claims will be entertained by VPT on account of any loss or accident.
07. The contractor has to show the condition of working of STACKER-III (Thyssenkrupp) and submit list of defects that are attended by him and maintenance carried out to the Engineer-in-Charge. After satisfactory completion only the monthly bills will be entertained.
08. The spare parts necessary for maintenance or for Replacement will be supplied by VPT at free of cost. However, the decision of the Engineer-in-Charge will be final in deciding the Replacement, required crane and vehicle for transportation of materials from store to STACKER-III (Thyssenkrupp) and vice versa will be supplied free of cost.
09. The removed/defective parts are to be handed over to the VPT.
10. The required tools and tackles are to be brought by the contractor only for carrying out the maintenance.
11. The contractor and the staff should be well acquainted and should be conversant in maintenance of sophisticated electrical and mechanical equipment provided in the STACKER-III (Thyssenkrupp)
12. If it is found during the course of work, if any electrical equipment damaged the cost of the same will be recovered from the bills of the contractor.
13. The contract is liable for termination with a short notice of 10 days, if the work is not found satisfactory or the contractor does not carryout regular maintenance and cause delay for operational requirement of Port Trust.
14. The contractor is advised to inspect the STACKER-III (Thyssenkrupp) before submitting the Tender. No covered space or room will be provided for the contractor.
15. The contractor and his employees should always maintain discipline and cordial relationship with VPT officials. They should never argue or so disobedient of the instructions. Failure of the same will be viewed seriously and severe action deemed will be taken immediately.
16. Completion-cum- commencement report shall be submitted by the contractor.

17. The contractor shall contact the Engineer-in-Charge for any clarifications.
18. The contractor should work in close coordination with other contractors and departments of the Port Trust.
19. The work will be executed in the prohibited area and the contractor has to obtain necessary passes for the workmen and vehicles through the Engineer-in-Charge from the Commandant, C.I.S.F., and Visakhapatnam Port Trust.
20. All rules and regulations governing the VPT shall be applicable.
21. Transportation of personnel shall be contractor's responsibility.
22. All claims of the Port against the contractor whether arising out of this contract or any other transaction of claims whatsoever will be recovered from the amount due to the contractor on account of this contract.
23. The contractor shall submit his offer in the original tender schedule duly filled in and signed on all the pages of the schedule and affixing his office seal.
24. The maintenance of the STACKER-III (Thyssenkrupp) shall be carried out by properly skilled electricians under the supervision of suitable Electrical Supervisors.
25. The contractor shall furnish APGST Registration certificate and Electrical Contractor's License.
26. The payment will be made monthly after successful completion of work for each month duly certified by Engineer-in-Charge on written request of the contractor.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

MAINTENANCE CONTRACT OF STACKER-III (Thyssenkrupp) FOR THREE MONTHS.

1. Round the clock maintenance of 2700 TPH STACKER-III (Thyssenkrupp) by engaging staff in each shift for coordinating with the operational staff for trouble free operation and 'switching on' the various drives whenever and wherever necessary. Adjustment of various devices like cable reels, switching units, etc., as necessary during operation is carrying out running maintenance.
2. Maintenance of the STACKER-III (Thyssenkrupp) in general shifts with adequate staff for trouble free operation of the equipment. The staff will inspect the equipment and rectify the various defects of the machine and carry out all the preventive maintenance and also periodical maintenance of all the electrical equipment of the STACKER-III (Thyssenkrupp)
3. The necessary spares required for Replacement will be supplied by VPT on free of cost on producing and return of un serviceable spares. However, the contractor has to try to repair and kept in service the same part, before replacing the spare unit. The consumables like K-oil, cotton waste, insulation tapes, required cleaning agents has to be supplied by the contractor along with the required tools and tackles. Other consumables will be supplied by VPT at free of cost.
4. Attending for breakdown jobs of electrical equipment at STACKER-III (Thyssenkrupp) like removal and Replacement of all HT and LT motors, removal and Replacement of trailing cables, repair and Replacement of light fittings and auxiliary equipment Replacement of materials in cable chamber including cleaning the chamber.
5. Carrying out the schedule maintenance for the equipment daily, weekly and monthly and submission of reports/records along with the muster books.
6. Any electrical Replacement to the existing system should be carried out by the contractor as per the discretion of engineer-in-charge and should be commission the same immediately to avoid the operational delays.
7. The average time showing against each item required for changing of any of the following items will be treated as a running breakdown time and additional time beyond shown against each will be considered for levying penalty at the double prorate payment for the equipment for hour of the part thereof. Stoppage for less than 30 minutes will be treated as period with no penalty in a span of eight hours. Stoppage beyond 30 minutes will be levied penalty.

a) Replacement of HT motors	----	8 hrs.
b) Replacement of LT motors	----	2 hrs.
c) Replacement of LT thrusters	----	1 hr.
d) Replacement of power cable	----	8 hrs.
e) Replacement of control cables	----	6 hrs.
f) Replacement of relays and contactors	1hrs
- 8) The maintenance work carried during non-operational period of the equipment should be recorded in the electrical maintenance logbook and while operation shift wise information log book should be submitted by the contractor to the engineer-in-charge on end of the month.
- 9) Necessary engagement of additional electrical staff as demanded by the situation in the responsibility of contractor only.

NOTE: If any other breakdowns during the operation, in addition to the above, the decision of Engineer-in-charge shall be final to fix the average time required for attending to.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM (OHSAS) 18001-1999:

01. The Visakhapatnam Port Trust is affiliated to quality management system (ISO 9001-2000),

Environmental Management System(ISO 14001-1996) and Occupational Health and Safety Assessment Series(OHSAS 18001-1999) for their activities. One copy each of the policies of QMS, EMS and OHSAS are enclosed herewith. The Contractor shall comply with all the requirements of ISO 9001-2000, ISO 14001-1996 and OHSAS 18001-1999 standard.

02. The Contractor shall while carrying out the work abide by safety tasks, rules, regulations and procedures established by Visakhapatnam Port Trust as prescribed in the manuals, HIRA format, works instructions, operational control procedures. Copies of the same will be made available to the contractor up-on request for reference.

03. The contractor shall abide by all Safety Standards and codes attributable to the material and goods to be delivered to site.

04. The contractor shall participate in safety awareness, meetings held at site adhere to the instructions issued and shall also adhere to the safety programmes established by VPT.

05. The contractor shall be responsible for health/safety of their personnel including workers during their work at site and correct any deficiencies in the above matters.

06. The contractor shall plan work activities so that all work will be done in compliance with the rules and regulations and procedure established by VPT and to follow safety working practices and keep site clean and neat.

07. The Contractor shall ensure availability of appropriate personal protection equipment such as safety helmets, safety shoes, gloves, life saving equipment nose guard, ear plugs, safety harness, gaugles to their employees/workers etc., and ensure wearing of PPE's by their employees/workers etc., while carrying out the works.

08. The Contractor shall ensure that all their construction plant and equipment to be employed on the work site is in safe and fully efficient working condition and arrange for carrying out required tests from time to time to submit certificates of such tests carried out according to safety regulations and ensure proper maintenance of the Plant and equipment.

09. The Contractor shall investigate and report in writing to Engineer-in-Charge about accidents if any taking place at site of work including near misses cases and based on reviews take remedial measures and implement the corrective action to ensure safe working conditions at site of work.

10. The Contractor shall arrange to provide First-aid facility at site for immediate treatment.

11. The Contractor shall submit daily labour report including supervisors etc., with clearly specifying the names and their age to the VPT's Engineer of his authorized representative at site. Also record of about working beyond working hours shall be maintained and submitted to the VPT Engineer or his authorized representative at site.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

**VISAKHAPATNAM PORT TRUST
MECHANICAL DEPARTMENT**

GENERAL DIRECTIONS:

1. All works proposed for execution by Contract will be notified in the form of invitation to Tender pasted in public places and signed by the Chief Mechanical Engineer, Visakhapatnam Port Trust.

This form will state the work to be carried out, as well on the date for submitting and opening Tenders and the time allowed for carrying out the work also. The amount of Earnest Money to be deposited with the Tender and the amount of Security Deposit to be deposited by the successful Tenderer and the percentage, if any, to be deducted from Bills. Copies of the specifications, designs and drawings and any other documents equipped in connection with the work signed for the purpose of identification by the Chief Mechanical Engineer, Visakhapatnam Port Trust, shall also be open for inspection by the Contractor at the Office of the Chief Mechanical Engineer, Visakhapatnam Port Trust during office hours.

2. In the event of the Tender being submitted by a firm, it must be signed separately by each member thereof, or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of Attorney, authorizing him to do so. Such power of Attorney to be produced with the Tender and it must disclose that the firm is duly registered under the Indian Partnership Act.

3. Receipts for payment made on account of a work when executed by a firm must also be signed by the several partners, except where the Contractors are described in their Tender as a firm, in which case the receipts must be signed in the name of the firm by one of the officials, for the firm.

4. Any person who submits a Tender shall fill up the usual Printed Form, stating at what rate he is willing to undertake each item of work. Tenders which propose any alteration in the work specified in the said form of Invitation to Tender or in the time allowed for carrying out the work, of which contain any other conditions of any sort will be liable for rejection. No single Tender shall include more than the work, but the Contractors who wish to Tender for two or more works, shall submit separate Tenders for each. Tender shall have the name and number of the work to which they refer, written outside the envelope.

5. The Tender Committee constituted for the purpose, will open Tenders in the presence of any intending Contractors, who may be present at the time, and will cater the amounts of the several Tenders in a comparative statement in a suitable form, in the event of a tender being accepted, a receipt for the Earnest Money forwarded therewith, shall thereupon be given to the Contractor, who shall thereupon, for the purpose of identification, sign copies of the specifications and other documents mentioned in Rule-1. In the event of a tender being rejected, the Earnest Money forwarded with such unaccepted tender, shall thereupon be returned to the Contractor making the same.

6. The Board shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest tender.

7. The receipt of an accountant or clerk for any money paid by the Contractor will not be considered as an acknowledgement of a payment to the F.A. & C.A.O. (Port Trust) and the Contractor shall be responsible for seeing that he procures a receipt signed by the F.A. & C.A.O. (Port Trust) of a duly authorised Cashier.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

08.The memorandum of work tendered for, and the Schedule of materials to be supplied by the Port Trust Mechanical Engineering Department, shall be filled in and completed in the office of the Chief Mechanical Engineer before the Tender Form is issued. If the Form is issued to an intending tenderer without having been so filled in the completed, he shall request the office to have this done before he completes and delivers his tender.

IV.CONDITIONS CONTRACT

SECURITY DEPOSIT:

CLAUSE-1

(This will be the same percentage as that in the Tender at (E))

The person/persons whose tender may be accepted (hereinafter called the Contractor) shall (a) within one day for a Contractor of Rs.1,000/- or less, two days for one of Rs.2,000/- or less and so on upto a limit of ten days of the receipt by him of the notification of the acceptance of his tender) Deposit with the Financial Adviser and Chief Accounts Officer (Port Trust) in Cash or Government Securities, endorsed to the Financial Adviser and Chief Accounts Officer (Port Trust) (if deposited for more than 12 months) a sum sufficient with amount of the Earnest Money deposited by him with his Tender to make up the full Security Deposit specified in the Tender or (b) permit the Board at the time of making any payment to him for work done under the Contract to deduct such sum as will (with the Earnest Money deposited by him), amount to ten percent of all moneys to be payable, such deductions to be held by the Board by way of Security Deposit provided always that in the event of the Contractor depositing a lumpsum by way of Security Deposit as contemplated at (A) above, then and in such case, if the sum so deposited shall not amount to ten percent of the total estimated cost of the work, it shall be lawful for the Board at the time of making any payment to the Contractor for work done under the Contract to make up the full percentage of percent, by deducting a sufficient sum of every such payment at last aforesaid. All compensation or other such money payable by the Contractor to the Board under the terms of his Contract, may be deducted from or paid by the sale of a sufficient part of his Security Deposit or from the interest arising there from or from any sums or any account whatsoever and in the event of his Security Deposit being reduced by reason of any such deduction or sale as aforesaid, the Contractor shall within ten days thereafter make good in cash or Government Securities as aforesaid, any sum or sums which may have been deducted from or raised by sale of his Security Deposit or any part thereof.

CLAUSE – 2

A) The time allowed for carrying out the work as entered in the Tender shall be strictly observed by the Contractor and shall be reckoned from the date on which the Order to commence work is given to the Contractor. The work shall throughout the stipulated period of the Contract, be processed with all due diligence (time being deemed to be of the essence of the Contract on the part of the Contractor) and the Contractor shall pay as compensation, an amount equal to ½ percent per every week of delay, subject to a maximum of 10% on the whole Contract value as the competent authority whose decision in writing shall be final) may decide on the amount of the Contract value of the whole work as shown by the tender that the work remains uncommenced or unfinished, after the proper dates and further, to ensure good progress during

The execution of work, the Contractor shall be bound in all cases in which the time allowed for any work exceeds one month, to complete one fourth of the whole of the work before one fourth of the whole time allowed under Contract, has elapsed, one half of the work, before one half of such time has elapsed and three fourths of the work before three fourth of such time has elapsed. In the event of the Contractor failing to comply with this condition, he shall be liable to pay as compensation, an amount as mentioned above, as the competent authority (whose decision in writing

shall be final) may decide on the said Contract value of the whole work for every week that the due quantity of the work remains incomplete.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

B.) A penalty of 10% will be levied, if there is any deviation in specification, other than that agreed by V.P.T.

NOTE: The competent authority in this case, the authority empowered to sanction the work. b) In case the Contractor violates any condition in the Contract or the approved specification and / or delivery schedules, the Contractor shall be liable to pay penalty at a sum not exceeding 10% of the Contract price as decided by the competent authority.

CLAUSE – 3

(Action when whole of Security Deposit is forfeited)

In any case in which under any Clause or Clauses of this Contract, the Contractor shall have rendered himself liable to pay compensation amounting to the whole of his Security Deposit (whether paid in one sum or deducted by instalment) or submitted a breach of any of the Terms contained in Clause 19-B, the Chairman, on behalf of the Board shall have power to adopt any of the following course, as he may deem, best suited to the interest of the Board.

(a) (i) "To rescind the Contract (of which the Rescission Notice / Order, intimating the Contractor, under the hand of Chairman or the Authority nominated by the Chairman, with the approval of Chairman, VPT, shall be the conclusive evidence) and in which case, the Security Deposit to the Contractor shall stand forfeited and be absolutely at the disposal of the Board".

(a) (ii) "To rescind the Contract (of which the Rescission Notice./Order, intimating the Contractor, under the hand of C.M.E./VPT in respect of Contracts in Mechanical Department, or their subordinate officers for Contracts awarded upto Rs.3. lakhs (Rupees three lakhs only) with the prior approval of Chairman, VPT., shall be the conclusive evidence) and in which case, the Security Deposit to the Contractor shall stand forfeited and be absolutely at the disposal of the Board".

(b) To employ labour paid by the Port Trust, Mechanical Department and to supply materials to carry out the work or any part of the work, debiting the Contractor with the cost of the labour and the price of the materials of the amount of which case and price, a certificate of the Engineer-in-charge shall of final and conclusive against the Contractor and crediting him with the value of the work done, in all respects in the same manner and at the same rates as in had been carried out by the Contractor under the terms of his Contract, the certificate of the Engineer-in-charge as to the value of the work done shall be final and conclusive against the Contract.

(c) To measure up the work the Contract and to take such part thereof as shall be unexecuted, out of his hands and to give it to another Contractor to complete, in which case, any expenses which may be incurred in excess of the sum which would have been executed by him (of the amount of which excess the certificate in writing of the Engineer-in-charge shall be final and conclusive) shall be borne and paid by the original Contractor and may be deducted from any money due to him by the Board under the Contract or otherwise from his Security Deposit or the proceeds of sale thereof or a sufficient part thereof.

In the event of the above course being adopted by the Board, the Contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any engagements or made any advance on account of, with a view to the execution of the work or the performance of the Contract or the performance of the Contract, and in case the Contract shall be rescinded under the provision 'aforesaid', the Contractor shall not be entitled to recover or be paid any sum for any work thereto actually performed under his Contract, unless and until the Chief Mechanical Engineer, Visakhapatnam Port Trust, will have certified in writing, the performance of such work and the value payable in respect thereof and he shall be entitled to be paid the value so certified.

CLAUSE – 4

(The Contractor remains liable for compensation if action is not taken under clause-3) (Power to take possession of or sell Contractor's plant) In any case in which any of the powers conferred upon the Board by Clause 3 thereof, shall have become exercisable and the same shall not be exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall not, withstanding be exercisable in the event of any further case of default by the Contract for which by any clause or clauses hereof, he is declared liable to pay compensation amounting to the whole of his Security Deposit and the liability of the Contractor for the past and future compensation shall remain unaffected. In the event of the Board putting into force either or the powers (a) or (c) vested on him under the proceeding clause, he may, if he so desires, take possession of all or any tools, plant materials and stores, in or upon the works or the site thereof or belonging to the Contractor or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the Contract rates, or in case of these being not applicable, as current market rates to be certified by the Engineer-in-charge whose certificate thereof, shall be final, otherwise the Chief Mechanical Engineer may be noticed in writing to the Contractor, of the works Foreman or authorised agent require him to remove such tools, plant, materials of store from the premises within a time to be specified in such notice) and in the event of the Contractor failing to comply with any such requisition, the Engineer-in-charge may remove them at the Contractor's expenses or sell them by auction or private sale on account of the Contract and at his risk in all respects and the certificate of the Engineer-in-charge as to the expense of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the Contractor.

CLAUSE – 5

(Extension of time)

If the Contractor shall desire on extension of the time for completion of the work on the grounds of his having been unavoidably hindered in its execution or any other grounds, he shall apply in writing to the Chief Mechanical Engineer within 30 days of the date of the hindrance on account of which he desired such extension as aforesaid and the Engineer-in-charge shall if in his opinion (which shall be final) reasonable grounds be showed therefore authorise such extension of time, if any as may in his opinion be necessary or proper.

CLAUSE – 6

(Final Certificate)

On completion of the work, the Contractor shall be furnished with a certificate by the Chief Mechanical Engineer on such completion, but no such certificates shall be given nor shall the work be considered to be completed until the Contractor shall have removed from the premises on which the work shall be executed, all scaffolding, surplus of materials and rubbish, and cleaned floors or other parts of any building in, upon or about which the work is to be executed or which he may have had permission for the purpose of the execution thereof, nor until the work shall have been measured by the Chief Mechanical Engineer, whose measurements shall be binding and conclusive against the Contractor. If the Contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus material and rubbish and cleaning of the dirt on or before the date fixed for the completion of the Contract, or remove such scaffolding, surplus materials and rubbish and dispose of the same as he thinks and cleans off such dirt as aforesaid and the Contractor shall forthwith pay the amount of all expenses so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any sum mutually realised by the sale thereof.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

CLAUSE – 7

(Payment or intermediate certificate regarded as evidence)

No payment shall be made for works estimated of cost less than Rupees One Thousand till after the whole of the work shall have been completed and a certificate of completion given. But, in the case of works estimated to cost more than Rupees One Thousand, the Contractor shall on submitting the bill therefore, be entitled to receive a monthly payment proportionate to the part thereof then approved and passed by the Chief Mechanical Engineer whose certificate of such approval and passing of the sums payable shall be final and conclusive against the Contract. But all such intermediate payments shall be regarded as payments; for works actually done and completed and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed, or re-erected or to be considered as the admission of the due performance of the Contract, or any part thereof in any respect or the accruing of any claim nor shall include, determine or affect in any way, the powers of the Chief Mechanical Engineer under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or affect the Contract. The final bill shall be submitted by the Contractor within one month of the date fixed for completion of the work, otherwise the Engineer-in-charge's certificate of the measurement and of the total amount payable for the work accordingly shall be final and binding on all respects.

CLAUSE – 8

The Contractor shall submit all bills on the printed, typed or cyclo-styled forms and the changes in the bills shall always be entered at the rates specified in the Tender or in the case of any extra work ordered in pursuance of these conditions and not mentioned or provided for in the tender at the rate hereinafter provided for such works.

CLAUSE – 9

(Payment of Contractor's bills to bank)

Payments due to the Contractor may, if so desired by him, be made to his bank, instead of direct to him, provided that the Contractor furnishes to the Chief Mechanical Engineer (1) an authorization in the form legally valid documents, such as a power of attorney conferring authority on the bank to receive payment and (2) his own acceptance of the correctness of the account made out as being due to him by the Board on his signature on the bill or either claim preferred against the Board before settlement by the Engineer-in-charge of the account or claim by payment to

the bank, while the receipt given by such bank shall constitute a full and sufficient discharge for the payment, the Contractor should wherever possible present his bills, duly receipted and discharged through his bankers. Nothing herein contained shall operate to create in favour of the Bank, any right or equities vis-à-vis the Board of Trustees of Visakhapatnam Port trust.

CLAUSE – 10

(Stores supplied by the Board)

If the specifications or estimate of the work provides for the use of any special description of materials to be supplied from the Chief Mechanical Engineer's stores or if it is required that the Contractor shall be certain that the stores to be provided by the Chief Mechanical Engineer (such materials and stores and price to be charged there therefore, the convenience of the Contractor, but not so as in any way to control the meaning or effect of this Contract specified in the schedule of Memorandum hereto annexed) the Contractor shall be supplied with such materials and stores as required from time to time to be issued by him for the purpose of the Contract duly and the value of the full quantity of materials and stores so supplied at the rates specified in the said Memorandum may be set of or deducted from any sums then due or thereafter to become due to the Contractor under the Contract, or otherwise or against the Security Deposit or the process of sales thereof if the same is held in government securities, the same or a sufficient portion thereof being in this case, sold for the purpose. All materials supplied to the Contractor shall retain the absolute property of the Board, and shall not on any account, be removed from the site of work, and shall at all times be open to inspection by the Engineer-in-charge. Any such materials unused and in perfectly good condition at the time of completion of determination of the Contract, shall be returned to the Engineer-in-charge's stores if by a notice in writing under his hand he shall so require but the Contractor shall not be entitled to return any such materials unless with such consent and shall have no claim for compensation on account of any such materials supplied to him as aforesaid being unused by him or for any shortage in or damage to any such materials.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

CLAUSE – 11

(Work to be executed in accordance with specifications, drawings, orders etc.)

The Contractor shall execute the whole and every part of the work in the most substantial and workman like manner and both as regards materials and otherwise in every respect in strict accordance with the specifications. The Contractor shall also conform exactly, fully and

faithfully, to the designs, drawings and instructions in writing, relating to the work signed by the Chief Mechanical Engineer and ledged in his office to which the Contractors shall be entitled to have access at such office or on the site of the work for the purpose of inspection during office hours and the Contractor shall, if he so requires be entitled at his own expenses, to make or cause to be made copies of the specifications and of all such designs drawings and instructions as aforesaid.

CLAUSE – 12

(Alterations in specifications and designs do not invalidate Contract extension of time in consequence of alterations)

(Rates for works not in estimate or Schedule)

The Engineer-in-charge shall have power to make any alteration in, omissions from, additions to, or substitutions, for the original specifications drawings designs and instructions, that may appear to him to be necessary or advisable during the progress of the work and the Contractor shall be bound to carryout the work in accordance with any instructions which may be given to him in writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the Contractor may be directed to do in the manner above specified as part of the work shall be carried out by the Contractor on the same conditions in all respects on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the work shall be extended in the proportion that the altered, additional or substituted work bears to the original contract work and the Certificate of the Engineer-in-Charge shall be conclusive as to such proportion. And if the altered, additional or substituted work includes any class of work for which no rate is specified in this contract, then such class of work shall be carried out at the rates entered in the schedule of rates of the Visakhapatnam Port Trust district which was in force at the time of the acceptance of the contract MINUS/PLUS the percentage which the total tendered amount bears to the estimated cost of the entire work put to tender and if the altered additional or substituted work is not entered in the said schedule of rates then the Contractor shall within seven days of the date of his receipt

of the order to carry out the work inform the Engineer-in-Charge of the rates which it is his intention charge for such class of work and if the Engineer-in-Charge does not agree to his rate he shall, by notice in writing, be at liberty to cancel his order to carry out such class of work and arrange to carry out in such manner as he may consider advisable PROVIDED ALWAYS that if the Contractor shall commence work to incur any expenditure in regard thereto before the rates shall have been determined as lastly herein before mentioned then and in such case he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-Charge in the event of a dispute the decision of the Chief Engineer of the circle shall be final.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

CLAUSE – 13

(No compensation for alteration or restriction of work to be carried out)

If at any time after the commencement of the work, the Board shall for any reason whatsoever, not require the whole thereof as specified in the Tender to be carried out, the Chief Mechanical Engineer shall give notice in writing of the fact to the Contractor; who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full, but which he did not derive in consequence of neither shall he have any claim for compensation by reason of any alterations having been made in the original specifications, drawings, designs and instructions which shall involve any curtailment of the work as originally contemplated.

CLAUSE – 14

(Ratio and compensation payable in cast of the work)

If it shall appear to the Chief Mechanical Engineer or his subordinate in-charge of the work that any work has been executed with unsound imperfect or unskillful workmanship or with materials of any inferior description or that any materials or articles provided by him for the execution of the work, are unsound or of a quality inferior to that Contracted for or otherwise not in accordance with the Contract, the Contractor shall on demand

in writing from the Chief Mechanical Engineer specifying the work, materials for articles complained of notwithstanding that the same may have been inadvertently passed certified and paid for, forthwith rectify or remove and reconstruct the work so specified in whole or in part, as the case may require, or as the case may be removed the materials or articles at his own proper charge and cost and in the event of his failing to do so within a period to be specified by the Chief Mechanical Engineer his demand aforesaid, then the Contractor shall be liable to pay compensation at the rate of one percent of the amount of the estimate for every day not exceeding ten days while his failure to do so shall continue and in the case of any such failure, the Chief Mechanical Engineer may rectify or remove, and re-execute the work or remove and replace with others, the materials or articles complained of as the case may be at the risk and expense in all respects of the Contractor.

CLAUSE – 15

(Works to be open to inspection)

(Contract responsible agent to be present): All works under or in course of execution or executed in pursuance of the Contract shall at all times be open to the inspection and supervision of the Chief Mechanical Engineer and his subordinate, and Contractor shall at all times during the usual working hours and at all other times at which reasonable notice of the intention of the Engineer-in-charge or his subordinate

to visit the works, shall have been given to the Contractor, either himself be present to receive orders and instructions or have responsible agent, duly accredited in writing, present for that purpose. Orders given by the Contractor's agent shall be considered to have the same force as if they had been given to the Contractor himself.

CLAUSE – 16

(Notice to be given before work is covered etc.)

The Contractor shall give not less than five days notice in writing to the Chief Mechanical Engineer or his subordinate in-charge of the work before covering up or otherwise placing beyond the reach of measurement any work on order that the same maybe measured, and the correct dimensions thereof be taken before the same is so covered up or place beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the Contractor's expense or in default thereof on payment of allowance shall be made for such work or the materials with the same was executed.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

CLAUSE – 17

(Contractor liable for damage and for imperfections for 3 months after certificates)

If the Contractor or his work people or servants shall break, deface, injure or destroy any part of the building in which they may be working or any building, road, road fence, enclosure, water pipes, cables, drains, electric or telephone posts or wires, trees, grass or grassland or cultivated ground continuous to the premises on which the work or any part of it is being executed or if any damage shall happen to the work, while in progress, from any cause whatever, or any imperfections become apparent in it, within three months (six months in the case of a road work) after a certificate final or other of its completion shall have been given the Chief Mechanical Engineer as aforesaid, the Contractor shall make the same good at his own expense, or in default, the Chief Mechanical Engineer may cause the same to do more good by other workmen and deduct the expense (of which the certificate of the Chief Mechanical Engineer shall be final from any sums that maybe there, or at a time thereafter may become due to the Contractor or from his Security Deposit, or the proceeds of sale thereof or of a sufficient portion thereof. The Security Deposit of the Contractor shall not be refunded before expiry of three months (six months in case of road work) after the issue of the certificate final or otherwise of completion of work, provided that in the case of a road work, if in the opinion of the Chief Mechanical Engineer if half of the Security Deposit is sufficient to meet all the liabilities of the Contractor under the Contract half of the Security Deposit will be refundable after three months and the remaining half after six months of the issue of the said certificate of completion.

CLAUSE – 18

(Contractor to supply plant, ladders, scaffoldings, etc and is liable for damages arising from non-provision of lights fencing etc.)

The Contractor shall supply at his own cost, materials (except such special materials, if any as

may be accordance with the Contract, be supplied from the Engineer-in-Charge's stores) plant, tools appliances, implements, ladders, cordge, tackle, scaffoldings and temporary works, requisites or proper, for the proper execution of the work,. Whether original, altered or substituted, and whether included in the specification or other documents forming part of the Contract or referred to in these conditions or not on which may be necessary for the purpose of satisfying or complying with the

requirements of the Chief Mechanical Engineer, as to any matter as to which under these conditions he is entitled to be satisfied or which he is entitled to require together with carriage therefore to and from on the work. The Contractor shall also supply without charge, the requisite number of persons with the means and materials necessary for the purpose of setting out work and counting, weighing and insisting in the measurement or examination at any time and from time to time, of the work or materials. Failing his so doing the same may be provided by the Chief Mechanical Engineer and the expense may be deducted from any money due to the Contractor and the Contract or from his Security Deposit or the proceeds of sale thereof or of a sufficient position thereof. The Contractor shall also provide all necessary fencing and lights required to protect the public from accident and shall be found to bear the expenses of defense of every suit, action or other proceedings at law that maybe brought by any person for injury sustained, owing to neglect of the above precautions and to pay any damages and costs which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the Contractor be paid to compromise any claim by any said person.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

CLAUSE – 18 (A)

In every case in which by virtue of the provisions of Section 12, Sub-section (1) of the workman's compensation Act, 1923 (Government is obliged to pay compensation to workmen employed by the Contractor, in execution of the works) the Board will recover from the Contractor, the amount of the compensation paid and without prejudice to the rights of Board under Section 12, Sub-section(2) of the said Act, the Board shall be at liberty to recover such amount or (any part thereof by deducting it from the Contractor whether under this Contract or otherwise. The Board shall not be bound to contest any claim made against it under Section 12, Sub-section(1) of the said Act, except on the written request of the Contractor and upon his giving to the Board full security for all costs for which the Board might become liable in consequence of contesting such claim.

CLAUSE 19: Female labour shall be employed in this Contract.

CLAUSE – 19(A):(Labour)

No labour below the age of eighteen years shall be employed in the work.

CLAUSE – 19(B)

(Explanation)

(a) The Contractor shall pay not less than the fair wage to labourers engaged by him on the work.

'Fair Wage' means wage whether for time or piece work notified at the time of inviting tenders for the work and where such wages have not been so notified, the wages prescribed by the Central Public Department for the district in which work is done.

(b) The Contractor shall notwithstanding the provision of any Contract to the contrary, cause to be paid a fair wage to labourers indirectly engaged on the work, including any labourers engaged by his sub-Contractors in connection with the said work as if the labourers had been immediately employed by him.

(c) In respect of all labour directly or indirectly employed in the works for the performance of the Contractor's part of this arrangement, the Contractor shall comply with or cause to be complied with the Central Public Works Department Contractor's Labour Regulations made by the Board from time to time in regard to payment of wages, wage period, deductions from wages, recovery of wages not paid and deductions unauthorisedly made, maintenance of wage register, wage cards,

publication of scale of wages and other terms of employment, inspection and submission of periodical return and all other matters of a like nature.

(d) The Chief Mechanical Engineer shall have the right to deduct from the moneys due to the Contractor, any sum required or estimated to be required for making good the loss suffered by worker / workers by reasons of non-fulfilment of the conditions of the Contract for the benefit of the workers non-payment of wages or of deductions made from his or other wages which are not justified by their terms of the Contract or non observance of the Regulations.

(e) Vis-à-vis the Board, the Contractor shall be primarily liable for all payments to be made under and for the observance of the Regulations as preside without prejudice to his right to claim indemnity from his sub-Contractors.

(f) The Regulations aforesaid shall be deemed to be a part of this Contract and as a breach thereof shall be deemed to be a breach of this Contract.

CLAUSE 19.1

(Health & Meals arrangements for workers)

In respect of all labour directly or indirectly employed in the works for the performance of the Contract part of this agreement, the Contractor shall comply with or cause to be complied with all the rules framed by the Board from time to time for the protection of health and sanitary arrangements for workers employed by the Central Public Works Department and its Contractors.

CONTRACTOR

CHIEF MECHANICAL ENGINEER

CLAUSE – 20

(Works on Sundays)

No work shall be done on Sundays without the sanction in writing of the Chief Mechanical Engineer.

CLAUSE – 21

(Work not be sublet Contract may be rescinded Security Deposit forfeited for subletting or bribing or if the Contractor becomes insolvent)

The Contractor shall not assign or sub-let without the written approval of the Chief Mechanical Engineer and if the Contractor shall assign or sub-let this Contract, or attempt to do so, or become insolvent or commence any insolvency proceedings or make any compromisation with his creditors or attempts to do so, or if any bribe, gratuity, gift, loan, prejudice regard of advantage pecuniary or otherwise, shall either directly or indirectly be given, promised Contract, or any of his servants, or agents to any Public Officer or person in the employee of the Board in any way relating to this Officer or employment, if any such Officer or person becomes in any way directly or indirectly interested in the Contract, the Chief Mechanical Engineer may, thereupon by notice in writing rescind the Contract, and the Security Deposit of the Contractor shall, thereupon stand forfeited and be absolutely at the disposal of the Board, and the same consequences shall ensure as if the Contract had been rescinded under Clause 3 thereof and in addition the Contractor shall not be entitled to recover and be paid for any work thereto, for the work actually performed under the contract.

CLAUSE – 22

(Sum payable byway of compensation to be considered as reasonable compensation without reference to actual loss. Change in constitution of firm)

All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensations to be applied to the use of the Board without reference to the actual losses or damage sustained.

CLAUSE – 23

In the case of a Tender by partners any in the constitution of the firm shall be forthwith notified by the Contractor to the Chief Mechanical Engineer for his information.

CLAUSE – 24

All works to be executed under the Contract shall be executed under the direction and subject to approval in all respects of the Chief Mechanical Engineer, Visakhapatnam Port Trust, for the time being who shall be entitled to direct that point or points and on what manner they are to be commenced and from time to time carried on.

CLAUSE – 25 TO 29 CLAUSE DELETED.

(Arbitration Clause)

CLAUSE – 30

The Contractor shall obtain from the stores of the Engineer-in-Charge all stores and articles of European or American manufacturing which may be required for the work or any part thereof in making up articles required therefore or in connection therewith, unless he has obtained permission in writing from the Engineer-in-Charge to obtain such stores and articles elsewhere. The value of such stores and articles as may be supplied to the Contractor by the Engineer-in-Charge will be debited to the Contractor in his account at the rates shown in the schedule attached to the Contract and if they are not entered in the Schedules they will be debited at cost price which for the purpose of this Contract, shall include the cost of carriage and all other expenses whatsoever which shall have been incurred in obtaining delivery of the same at the stores aforesaid.

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CLAUSE – 31

(ump-sum in estimates)

When the estimate on which the Tender is made, including lump-sum in respect of part of the work, the Contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this Contract for such items, or if the part of the work in question is not in the opinion of the Engineer-in-Charge may at his discretion pay the lump-sum amount entered in the estimate, and the certificate in writing of the Engineer-in-Charge shall be final and conclusive against the Contractor with regard to any sum or sums payable to him under the provisions of this Clause.

CLAUSE – 32

(Action there on specification)

In the case of any class of work for which there is no such specification as is mentioned in the Rule, such work shall be carried out in accordance with the distinct specifications and in the event of there being no distinct specifications, then in such case, the work shall be carried out in all respects in accordance with the instructions and requirements of the Chief Mechanical Engineer.

CLAUSE – 33

(Definition of work)

The expression “Works” and / of “Work” where used in these conditions shall unless there be something either in the subject of contest payment to such construction, be constructed and taken to mean the works by or by virtue of the Contract Contracted to be executed whether temporary or permanent and whether original altered substituted or additional.

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INTERPRETATION CLAUSES:

The Board means the Trustees of the Visakhapatnam Port Trust and its successors.

Works importing the singular number only include the plural number and vice-versa.

I. ADDITIONAL CONDITIONS:

I. The Contractor undertakes to have the site clean, free from rubbish, to the satisfaction of the Engineer-in-Charge. All surplus materials, rubbish, etc., will be removed to the places fixed by the Engineer-in-Charge and nothing extra will be paid.

II. INCONVENIENCE TO PUBLIC: The Contractor shall not deposit materials on any site which will seriously inconvenience the public. The Chief Mechanical Engineer may require the Contractor to remove any materials which are considered by him to be a danger or inconvenience to the public or cause them to be removed at the Contractor's cost.

III. HUTTING FOR LABOUR: The Contractor (s) shall at his / their own cost, provide his / their labour with hutting on the approved site and shall make arrangement for conservancy and sanitation and the labour camp to the satisfaction of the local Public Health and Medical authorities. He/they shall also at his/their own cost, make arrangements for laying of pipe lines for water supply of his/ their labour camp from the existing mains wherever available and shall pay all fees, charges and expenses, in connection with and incidental thereto.

IV. PROHIBITION AGAINST THE EMPLOYMENT OF COAL MINING OR CONTROLLED AREA LABOUR

The Contractor shall not employ coal-mining or controlled area labour falling under a category whatsoever or in connection with the work or recruit labour area within the radius of 20 miles of the controlled area, subject to above, the Contractor shall employ imported labour only, i.e., depot imported labour or imported by Contractor from areas from which import is permitted.

Where ceiling prices for imported labour has been fixed by provincial or Regional Labour Committee, not more than that ceiling price shall be paid to the labour by the Contractor.

The Contractor shall immediately remove any labourer who may be pointed out by the Chief Mechanical Engineer, as being a coal-mining or controlled area labour. Failure to do so shall render the Contractor liable to pay the Board a sum calculated at the rate of Rs.10/- per day per labour. The certificate of the Engineer-in-Charge about the number of the coal-mining or controlled area labour and the number of days which they worked shall be final and binding upon all parties to this Contract.

It is declared and agreed between the parties that the aforesaid stipulation in this clause is one in which the public are interested within the remaining of the exception of section 74 of the Indian Contract, 1972.

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V. RETURN OF SURPLUS MATERIALS:

Notwithstanding anything contained to the contrary in any or all of the clauses of this Contract where any materials for the execution of the Contract are procured with the assistance of Board either by issue from Board stocks or purchase made under orders or permits or licences issued by the Board, the Contractor shall hold the said material economically and solely for the purpose of the Contract and not dispose of them without the permission of the Board, return if required by the Chief Mechanical Engineer all surplus or unserviceable materials that may be left with him after the completion of the Contract and its termination of any reason whatsoever on being paid or credited such prices as the Chief Mechanical Engineer shall determine having due regard to the conditions of the materials. The price allowed to the Contractor however shall not exceed the amount charged him, excluding the storage charge, if any. The decision of the Chief Mechanical Engineer shall be final and conclusive. In the event of breach of the aforesaid condition, the Contractor shall, in addition to throwing himself upon to action for contravention of the terms of licence of permit and or for criminal breach of trust, be liable to the Board which in the usual course would have resulted in him by reason for breach.

VI. EXTENSION OF TIME LIMIT FOR COMPLETION OF WORK:

If the Contractor shall desire on extension of the time for completion of the work, no application for such extension will be entertained if it is not received in sufficient time to allow the Chief Mechanical Engineer to consider it and the Contractor will be responsible for the consequence arising out of the negligence in this respect.

VII. I/We agree that should I/We fail to commence the work specified in the above Memorandum or should I/We not deposit the full amount of Security Deposit specified in the above Memorandum in accordance with Clause-I(A) of the said condition of Contract and an amount equal to the amount of the Earnest Money mentioned in the form of Invitation of Tender shall be absolutely forfeited to the Board be recovered out of the deposit in so far as the same may extend in terms of the said Bond and in the event of deficiency out of any other moneys due tome/us or otherwise.

VIII CONDITIONS RELATING TO THE EXECUTION OF ADDITIONAL WORK:

No deviation from specification stipulated in the Contract of additional items of work, shall be carried out by the Contractor, unless the rates of the substituted, altered or additional items have been approved in writing by the competent authority, failing which the Board will not be bound to entertain any claim on this account.

IX. I am/We are, not related to any of the officers employed by the Port Trust or any Officer of the rank of Assistant Secretary or above in the Ministry of Transport.

X. Sales tax or any other Tax on materials in respect of this Contract shall be payable by the Contractor and the Board will not entertain any claim whatsoever in this respect.

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VISAKHAPATNAM PORT TRUST
ORE HANDLING COMPLEX

To
The FA & CAO
Visakhapatnam Port Trust,
VISAKHAPATNAM – 530 035.

Sir,

We wish that the payments due to us be made to our bank through E-Payment mode. The requisite particulars are furnished in the proforma given below.

PROFORMA FOR COLLECTING PAYMENT THROUGH ELECTRONIC MODE INCLUDING ELECTRONIC FUND TRANSFER (EFT) & ELECTRONIC CLEARING SYSTEM (ECS)

1. EMPLOYEE/VENDOR/SUPPLIER/CONTRACTOR/
INVESTORS/CUSTOMER'S NAME & ADDRESS:

Personal Number/Registration Number
2. PARTICULARS OF BANK ACCOUNT :
BANK NAME :
BRANCH NAME :
ADDRESS :
TELEPHONE :
9-DIGIT CODE NUMBER OF THE {}
BANK'S & BRANCH {}
Appearing on the MICR cheques issued by Bank:
Whether the Bank is RTGS enabled : Yes/No
BANK'S RTGS A/c No. :
ACCOUNT TYPE :
(SB Account Current Account or Cash Credit) :
ACCOUNT NUMBER :
(As appearing on the Cheque Book
including MICR) :

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information. I would not hold **VISAKHAPATNAM PORT TRUST** (the User Institution) responsible.

DATE: ()
Signature of the Authorised

Investor/Customer/Employee/Vendor/Supplier/Contractor

Certified that the particulars furnished above are correct as per our records.

()
(Signature of the Authorised Official from the Bank)

In lieu of the bank certificate to be obtained as above, please attach a blank cancelled cheque, or photocopy of a cheque or front page of your savings pass book current A/c. Passbook issued by your bank for verification of the above particulars).

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