## विशा ।पट्ट ।म पोर्ट ट्रस्ट अभिरांता विभा ।

## VISAKIHAPATNAM PORT TRUST ENGINEERING DEPARTMENT

## ISO 9001 - 14001 - OHSAS 18001 PORT

## निविदा नोटीस /TENDER NOTICE NO. IENG / EE(E)/T/18 Dt. 07 – 08 -2018

ं वि' क्लास थवा उससे अधिक के विहित प्रपत्र में टेकेदारों अथवा सरकारी / सार्वजनिक क्षेत्र के उपक्रमों से निम्न बताए गए कार्य निर्माण / निष्पादन के लिए उस प्रकार के कार्य करने में अनभव प्राप्त ठेकेदारों से विहित प्रपत्र में भुहरबंद निविदाए आमंत्रित की जाती है । Sealed Tenders in the prescribed proforma are invited for the work mentioned hereunder from reputed contractors having experience in executing "Civil works"

1. कार्य का नाम / Name of work: "Providing Kerb wall including levelling the area in between

NALCO Level Crossing and South West Cabin Level

Crossing in VPT".

2. अनुमानित लागत / Estimated Cost : Rs. 1,54,477/-

3. ई.एम.डी. / E.M.D. : Rs. 3,090/-

4. निविदा प्रपन्न का मूल्य - (गैर वापसी ) / Cost of tender papers (Non- refundable) Rs.200/-

5. निविदा अनुरोध करने की अंतिम तिथि / Last date of request for tender papers.: 09 -08-2018.

6. निविदा प्रपत्र जारी करने की अंतिम तिथि / Last date for issue of tender papers.: 09 -08-.2018.

7. निविदा प्राप्त करने की तिथि और समय / **Date and time for receipt of tender**.: 10-08-2018. 14.00 बजे तक निविदाए उसी दिन १४.०५ बजे के बाद खोली / Upto 14.00 Hrs. Tenders will be opened on same day after 15.00 Hrs.

निविदा प्रपत्र जारी करने का अनुरोध ओहस्तरी को वि.पो.ट्र.के वि.स.एवं.मु.ले.अ. के नाम पर निविदा प्रपत्र मूल्य के लिए डी.डी. सिहतराष्ट्रीयकृत बैक / अनुसूचित बैक से रू. 0.75 लाख का एक वर्ष के अंदर प्राप्त सपत्रता प्रमाण तथा ए.पि.वी.ऐ.टी. पंजीकरण विवरण जो निविदाकार उन निविदा दस्तावेजों को वि.पो.ट्र. वेबसाइट उक्क.ज्वह्मक्क छड़ रु. क्य.से ब्रद्ध थ्वृष्टु करना चाहते हैं. उन्हें इन निविदा दस्तावेजों की कीमत निविदा प्रस्तुत करते समय चुकानो होगे पिचले 3 (तीन) वर्षों में 31 मार्च वीत्त वर्ष को समाप्त औसत टर्नओवर का विवरण जो रू. 0.56 लाख से कम ने हो, उसी तरह के कार्य से अनुभव का प्रूफ ( मनदण्ड - आवेदन आमंत्रित करने के माह से पूर्व माह के अंतिम दिन को समाप्त पिचले 7 वर्षों का इसी प्रकार के कार्य का सफातापूर्वक निष्पादन का अनुभव का प्रमाण पत्र इस प्रकार के 3 संपादित कार्यों का जिसमें प्रति कार्य अनुमानित लगत के 40% से कम ने ने हो, इसी प्रकार के 2 संपदित कार्यों का जिसमें प्रति कार्य अनुमानित लगत के 50% प्रतिशत से कंम न हो, तथा इसी प्रकार का एक कार्य जो अनुमानित लगत के 80% प्रतिशत से कंम न हो का अनुभव । आवेदक यदि विशाखपट्रणम पोर्ट ट्रस्ट में पंजीकृत में पंजीकृत नहीं है तो सरकारी / सार्वजनिक बेत्र में पंजीकरण का प्रमाण भेजा जाए .

Page. 2 Contd.,

Request for issue of tender papers shall be addressed to the undersigned enclosing D.D. in favour of FA&CAO/VPT towards cost of tender papers along with copies of Solvency from Nationalised Bank/ Scheduled Bank to the extent of Rs.0.75 Lakhs obtained within one year, valid APVAT Registration. The tenderer who wishes to download the tender documents from the VPT Website (WWW VIZAG PORT. Com) have to pay the cost of tender papers at the time of submission of tender in a separate sealed cover. Otherwise their tender will not be considered, the tenderers are required to observe the website to find out any corrigendum issued subsequent to the downloading of the tender notice and schedule. Details of average annual turn over not less than 30% of estimate cost during the last 3 (three) years ending 31st March of the previous financial year, duly certified by the Charted Accountant, proof of experience in similar nature of works i.e., experience of having successfully completed civil works during last 7 years ending last day of month previous to the one in which applications are invited should be 3 (three) completed civil works each costing not less than the amount equal to 40% of the estimated cost (or) 2 (two) completed civil works each costing not less than 50% of the estimated cost (or) one completed civil work costing not less than 80% of the estimated cost and proof of Registration with Government / Public Sector undertaking in respect of applicants not registered with Visakhapatnam Port Trust. If any amendment or addendum will be issued before opening of the tenders and the same may be looked in the VPT Web site and any further clarifications can also obtained from CE's office VPT.

निविदा प्रपत्र जारी करने का अधिकार सुरक्षित है । The right of issue of tender papers is reserved.

## **EXECUTIVE ENGINEER (EAST)**

Copy to: EE(CP) for information.

Copy to: FA&CAO/ Nodal Officer, IT / V.O. -for information.

Copy to: Dy.Director (ITS) along with complete bid document in Soft copy form to publish on the V.P.T. Web site upto .08.2018

Copy to: A.S. to arrange display the tender notice on the notice board.

Copy to: EE (West)/AE(West) - for information.

Copy to: SE-V – for information.

Copy to: M/s. Builders Association of India, Plot No.43&44,

4th Floor, Siripuram, Visakhapatnam

Copy to: The Garison Engineer, MES, Visakhapatnam
Copy to: The Chief Engineer, DGNP, Visakhapatnam
Copy to: The Chief Engineer, NAVY, Visakhapatnam
Copy to: The Supdt. Engineer, CPWD, Visakhapatnam
Copy to: The Supdt. Engineer, R&B, Visakhapatnam

The Supdt. Engineer, R&B, Visakhapatnam

Wide publicity

Copy to: The Supdt. Engineer, Public Health Visakhapatnam

Copy to: The Chief Engineer, VMC, Visakhapatnam Copy to: The Chief Engineer, VUDA, Visakhapatnam

Copy to: The Divl. Rly. Manager(Engg.), Waltair, Visakhapatnam

Copy to: The Chief Engineer, M/s. R.I.N.L., Steel Plant, Visakhapatnam.

Copy to: The Chief Engineer, M/s. N.T.P.C., Visakhapatnam.

Copy to: The Chief Engineer, M/s. N.H.A.I., Marripalem, Visakhapatnam

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Name of the work: "Providing Kerb wall including levelling the area in between NALCO Level Crossing and South West Cabin Level Crossing in VPT".

## **NOTICE INVITING TENDERS**

 Percentage Rate tenders are invited for the work "Supply of and spreading of Gravel in between NALCO level crossing and southwest cabin level crossing in VPT". "Providing paintings around NALCO Jn. Kerb walls and supply and Spreading Gravel including Supply of JCB in connection with MOST visit works in VPT".

## ESTIMATED COST: 1,54,477/-

- Contract Documents consisting of the detailed plans completed specifications the Schedule of quantities of the various clauses of work to be done and the set of CONDITIONS OF CONTRACT enclosed.
- 3. A sum of **Rs.200/-** shall be paid to FA &CAO/VPT towards transaction fee.
- 4. The time allowed for completion of the work will be mentioned therein
- 5. Earnest money amounting Rs.**3,090**/- (Rupees three thousand and ninety only) shall be paid to FA&CAO (Port Trust) by way of DD/BG issued by Nationalised/Scheduled Banks.
- The successful bidder whose tender is accepted will be required to furnish security for the due fulfilment of this contract consisting of a percentage deduction from the Monthly payment to be made on account to the contractor. The Earnest Money will be treated as part of the security of work done.
- The acceptance of tender will rest with the Chairman, Visakhapatnam Port Trust Which does not bind itself to accept lowest tender and reserves to itself the authority to reject any or all of the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition are not fulfilled will be rejected.
- 8. Tenders which do not fulfil all or any of the above conditions and or incomplete in any respect are liable to summary rejection and tenders containing uncalled for Remarks or any additional conditions are also liable for summary rejection.
- 9. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors, who resort to canvassing will be liable to rejection.
- 10. (a) the tenderer should not introduce item rates such tenders will be rejected.
  - (b) The percentage above/below quoted shall be common for all items.
  - (c) The percentage shall be quoted in figures and words and shall be accurately filled in.
- 11. Sales Tax or any other taxes on materials or on works contract as applicable in respect of this contract should be payable by the contractor and Port Trust will not entertain any claims whatsoever in this respect.

- 12. The tender will have to give a certificate that he is not related to any officer of Visakhapatnam Port Trust or any Officer in the rank of under Secretary or above in the Ministry of Surface Transport, Government of India. The tenderer should give a declaration along with his tender about the name of the relations who are employed as Non-Gazetted Officer in Port Trust.
- No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of Government of India is allowed to work as a Contractor for a period of 2 years of his retirement from Government of India. This contract is liable to be cancelled if either the Contractor or any of his employee is found at any time to be such a person who has 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.
- 14. Site for the execution of the work will be made available as soon as the work is awarded in case it is not possible for the department to make available the entire site at a time on the award of the work. The Contractor will have to arrange their working programme suitably. No claim whatsoever for handing over the site in stages will be entertained, and the decision of the Chief Engineer is final and cannot be questioned.
- 15. The Contractor shall produce a licence in the prescribed form from Asst. Labour Commissioner (Central), within 15 days from the date of work order and on his failure to do so the contract is liable to be terminated and the Earnest Money Deposit or Security Deposit whichever is to his credit shall be forfeited and the Contract shall have no claim whatsoever on this account.
- 16. The Tender submitted by the tenderer should be valid for a minimum period of 3 (Three) months from the date of opening of tender and the tenderer cannot amend, alter or revoke his tender in any way during this period, and if he does so, the E.M.D. paid by him shall be forfeited without any notice.
- 17. The successful tenderer(s) shall execute an agreement with Visakhapatnam Port Trust Board on a Non-judicial stamp paper in the prescribed form.
- 18. The tenderers should acquaint themselves with the work and working conditions of the site and locality and no claim will be entertained on this issue and the decision of Chief Engineer is final and cannot be questioned.
- 19. a) According to GST Act every dealer is liable to be registered whose aggregate turn over exceeds Rs.20.00lakhs for supply of Goods/ service/ executing any works contractor.
  - Accordingly GSTIN is to be provided for participation to tender and to award the contract. (b) The applicable ATDS as per the contract GST/CGST Act, will be deducted as and when
  - (b) The applicable ATDS as per the contract GST/CGST Act, will be deducted as and when notified by the Government.
  - (c)(i) To include Cess component @ 1% in the estimate in respect of the construction works to be executed subject to the condition that the required time for completion of the construction work is more than a year and also the construction work involves engagement of ten or more building workers and (ii) No deduction of Cess is to be made while processing the relevant work bill unless the corresponding amount is included in the estimates

- 20. The tenderer should read the specifications and study the working drawing and special conditions etc., carefully before submitting the tender.
- 21. P.F. contribution to the contract labour, in case the Contractor engages more than 20 workers, shall be payable by the Contractor. He shall produce documentary proof of registration with P.F. Authorities along with P.F. Code number. Also documentary proof of payment of P.F. contribution to the Contract Labour Regularly shall be produced with every interim certificate failing which no payment will be released to the Contractor. The Port Trust will not entertain any claim whatsoever in this respect.
- 22. Payment to the contract labour if any involved in the works entrusted are to be paid by the Contractor in the presence of the section officer of V.P.T. Further, the Contractor has to submit documentary evidence in support of the payments made to the labour engaged in the work along with subsequent running account bill, failing which the bill will not be passed.\
- 23. In respect of P.F. Contribution recovered from the labour and remitted to the P.F. Commissioner, documentary evidence in support of the same is to be submitted by the Contractor along with subsequent running account bill, failing which the bill will not be passed.
- 24. The Contractor to whom the work is awarded shall invariably produce the PAN Number obtained from the Income Tax Authorities, along with proof.
- 25. The contractor shall upload required document as per the Check list enclosed (Annexure-V) along with tenders. The tenders received without uploading required documents as per the checklist will be liable for rejection.
- 26. The tenderers should make their own arrangement to furnish original B.G to the Organization directly by the issuing of B.G submitted towards E.M.D
- 27. The tenderers who wishes to submit B.G towards E.M.D 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 register 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 it is in order, in case of a single cover system, the tenderer who wished to submit B.G towards E.M.D 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 the tender committee.
- 28. The contractors/Firms while quoting tender shall note that, no post tender negotiations will be held with the L-1 tenderers, except in exceptional cases, wherever it is found necessary.
- 29. In the event that two or more bidders quote the same amount of percentage (The "Tie Bidders") the authority shall identify the selected bidder by draw of lots which shall be conducted, with prior notice in the presence of the Tie Bidders who choose to attend.
- 30. Tenderers shall submit the experience/completion certificates along with their tender, duly notarized.

- 31. In case the documents submitted by the bidder found to be not genuine, the management reserves the right to forfeit the EMD/SD besides not to allow to participate in future tenders of VPT.
- 32. The rate to be quoted should be exclusive of service Tax component, if the contractor/firms claims / bills/ invoices contain Service Tax registration No., the Service Tax amount will be admitted for payment without insisting for Service Tax challan.
- 33. Income Tax @ 1% is applicable in case of payment to a resident Contractor/Sub-Contractor being an individual or HUF and for the payments in respect of resident Contractor / Sub-Contractor other than individuals and HUF, IT @ 2% is applicable under Section 194(C) of Income Tax Act.
- <u>3</u>4. The supplier/contractor is required to remit GST as per the "Tax invoice" and file the details in GSTRI on or before 10<sup>th</sup> of the subsequent month to enable VPT to claim in put tax credit otherwise the said tax invoice will be kept pending for payment.

**EXECUTIVE ENGINEER (EAST)** 

## PERCENTAGE - TENDER FOR WORKS

I / We hereby Tender for execution for Board of Trustees of the Visakhapatnam Port Trust of the works specified in the Tender memorandum within the time specified in such memorandum at the rates specified therein and in accordance in all respects with the specifications design and instructions in writing referred to in Rule - 1 hereof and in clause - II of the conditions of contract and with such materials as are provided for by end in all other respects in accordance with such conditions so far as applicable.

## MEMORANDUM (GENERAL DESCRIPTION)

a) Name of the work:

"Providing Kerb wall including levelling the

area in between NALCO Level Crossing and South West Cabin Level Crossing in VPT".

b) Estimated Cost : Rs. 1,54,477 /-

c) Earnest Money : Rs.3,090 /-

d) Security Deposit : 10% of the contract amount

e) Percentage to be deducted from bills

towards Security Deposit

10% of the gross bill amount will be recovered towards S.D. from the bills till the entire amount of 10% of the contract value is reached including EMD.

) Time allowed for the above work from J. date of written order.

7 days

g) Maintenance period

3 (three) Months

Item No.	Item of Work	Quantity	Unit Per	Rate to be Quotationed	Amount
1	2	3	4	5	6.

Should this Tender be accepted I/We hereby agreed to abide by and fulfil all the terms and provisions of the conditions contained in the pamphlet named "GENERAL DIRECTIONS AND CONDITIONS OF CONTRACT" which have been read by me, read and explained to me so far as applicable, or in default there of to forfeit and pay to the Board of Trustees or its successors in office the sums of money mentioned in the said conditions:

Give particulars and Nos. strike out (a) if no The sum of Rs.3,090/- is deposit with the cash security deposit is to be taken

Strikeout (b) if any Cash Security Deposit taken

Receipt attached as Earnest Money (A) the

Financial Adviser and Chief Accounts Officer (Port Trust) and full value of which is to be absolutely forfeited by the Board or its successors, in Office, without prejudice to any other rights or remedies of the said Board or it successors in office should I / We fail to commence the work specified in the above memorandum of 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 Rs.3,090/- (Rupees thousand and ninety only) shall be three retained by Government as on account of such SECURITY DEPOSIT as aforesaid or (b) the full value of which shall be retained by BOARD on account of the SECURITY DEPOSIT specified in Clause I (b) of the said conditions of contract.

Signature of contractor before submission of Tender.

Witness:

Signature of witness to Contractor's Signature

> Address: Occupation:

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

Signature of the Officer by whom accepted. Dated the ----- day of -----

Dated the ----- day of -----

## **CHAIRMAN** VISAKHAPATNAM PORT TRUST

The common seal of the BOARD OF TRUSTEES of the Port of $V$	/isakhapatnam has been
affixed in the presence of Sri	CHAIRMAN of the Board of
Trustees has signed on behalf of the Board in the presence of	

## VISAKHAPATNAM PORT TRUST ENGINEERING DEPARTMENT SCHEDULE ' A'

Schedule showing (approximately) the materials to be supplied by the Visakhapatnam Port Trust Board under Clause – 10 of the General Conditions of Contract to be executed and the rates at which they are "to be charged for".

NAME OF WORK:- "Providing Kerb wall including levelling the area in between NALCO Level Crossing and South West Cabin Level Crossing in VPT".

SL. Description of Approx. Unit No. materials quantity	Rate at which the Place of delivery materials will be charged to the Contractor
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- NIL -

#### CONTRACTOR

## **EXECUTIVE ENGINEER (East)**

Note: Visakhapatnam Port Trust will not supply water, cement, steel required for the work for both permanent and temporary works and the contractor himself shall procure the same.

# Tender Inviting Authority: Chief Engineer, Visakhapatnam Port Trust

Name of Work: Providing Kerb wall including levelling the area in between NALCO Level crossing and Southwest Cabin Level Crossing in VPT

Contract No:

**Bidder Name:** 

SCHEDULE 'B'						
SI.	Description of work	No. or	Unit	Estim	AMOUNT	
No.	·	Qty.		Figure	Words	Rs. P
1	Earthwork in excavation over areas (exceeding 30cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed. a) Soft / Loose soil.	360.00	m3	156.65	Rupees one hundred fifty six and sixty five paise only	56394.00
2	Earthwork in excavation in foundation trenches or drains not exceeding 1.5 m in width and for wells, manholes and the like not exceeding 10 m2 on plan including dressing of sides and ramming of bottoms, lift upto 1.5m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. a) Soft/Loose soil	5.00	m3	167.10	Rupees one hundred sixty seven and ten paise only	836.00
3	Plain Cement Concrete 1:3:6 nominal mix (using 220kg of cement per cum of finished concrete) using 20mm graded granite metal of approved quality as course aggregate and river sand as fine aggregate including mixing, depositing in position, vibrating or tamping, finishing, curing etc., complete all labour and materials.	1.25	m3	4944.10	Rupees four thousand nine hundred forty four and paise ten only	6180.00

using 20mm metal of appropriate coarse aggreg as fine aggreg mixing, depositamping or vocuring etc., in form work (	concrete M30 mix graded granite proved quality as ate and river sand gregate including siting in position ibrating, finishing cluding necessary Boxing) etc., as lete. All labour and	e	m3	7119.00	Rupees seven thousand one hundred nineteen only	26696.00	
12km incl unloading and place of un	of debriserial upto a lead of uding loading depending at the loading etc., as as directed by the	f , e s	m3	176.36	Rupees one hundred seventy six and thirty six paise only	64371.00	
The amount put to tender						154477.00	
Quoted rate in Words		-	Rupees One lakh fifty four thousand four hundred seventy seven Only				

EXECUTIVE ENGINEER (EAST)

NAME OF WORK: "Providing Kerb wall including levelling the area in between NALCO Level Crossing and South West Cabin Level Crossing in VPT".

#### SPECIAL CONDITIONS

- 1. All materials and workmanship shall conform to the appropriate Indian Standard Specifications, published by the Bureau of Indian Standards (BIS) latest versions as applicable, specifications given in the Schedule "B" (schedule of quantities and rates) of the contract and special conditions. Standards issued elsewhere may be used if approved by the Engineer-in-charge for those items of work only for which appropriate Indian Standards do not exist. Necessary testing charges, if any, shall be borne by the contractor.
- 2. The Contractor is responsible for taking precautionary measures for the safety of the lives of the mazdoors working under him and the responsibility arising due to any mishap during the execution of work, the payment of any compensation etc. lies entirely on the part of the Contractor.
- 3. The notice inviting Tenders and General Conditions etc., shall form part of contract.
- 4. All the rules and regulations governing the Visakhapatnam Port Trust shall be applicable.
- 5. Any damages caused to Port property either directly or indirectly shall be made good by the Contractor at his own cost.
- 6. The decision of Engineer-in-charge is final in case of any technical clarification.
- 7. All defective works pointed out by the Engineer-in-charge shall be rectified by the contractor at his cost.
- 8. The percentage excess / less over total schedule amount shall be required to be typed at the end of the schedule- 'B' by the contractor.
- 9. No sales tax will be paid on account of the work.
- 10. The work should be completed within 7 days from the date of work order.
- 11. It is the responsibility of the Contractor to see that the job entrusted is done expeditiously with safety and in time. Time is the essence of the contract.
- 12. The VPT reserves the right to withdraw any item of Tender or to cancel the subject Tender without assigning any reason.
- 13. Statutory deductions will be made from the bills.
- 14. Payment will be made according to the actual quantities of work ordered and carried out as measured by the Engineer-in-Charge. The rate entered in the contract shall be valid for any extent of variation of quantity of each individual item subject to total contract value does not get altered by more than 30%.
- 15. Any additional work required, should be carried out with the prior approval of CE / VPT or his authorized representative and will be paid extra as per mutually agreed up on.

- 16. The Standard VPT conditions, which are not mentioned, are also applicable to this work.
- 17. The Contractor has to follow the norms of IMS as the VPT is adhering to Quality management system (ISO 9001-2008), Environmental management system (ISO 14001-2004) and Occupational health & safety assessment series (OHSAS 18001-2007) for their activities.
- 18. According to GST Act every dealer is liable to be registered whose aggregate turn over exceeds Rs:20 lakhs for supply of goods /services /executing any work contract. Accordingly GSTIN is to be provided for participation in tender and to award the contract.
- 19. The contractor / Firms while quoting Tender shall note that, no post Tender negotiation will be held with the L-1 Tenderers, except in exceptional cases, whenever it is found necessary.
- 20. If any forged / fake documents are submitted by the Tenderers, the management reserves the right to forfeit the EMD/SD besides their business dealings with VPT will be banned.
- 21. No claim will be entertained for fluctuation in market rate of any labour, materials on transportation etc., during the period of contract.
- 22. No escalation clause will be entertained at any stage of the contract.

## 23. METHOD OF MEASUREMENT:

- Standard Method: Unless stated or billed otherwise, quantities shall be measured in accordance with the Indian Standard code of practice for Measurement of Civil Engineering works I.S. 1200. The rates entered in the contract shall include whatever allowance is considered by the contractor to be necessary for waste, working area, construction slopes, batters etc.
- 24. The Tenderers are expected to carefully inspect the site of work and study the site conditions before Tendering for this work and no claim whatsoever will be entertained at a future date arising out of local working conditions and clarifications given by the department.
- 25. The Contractor shall abide by all statutory regulations, labour rules, insurance, safety codes, P.F. contribution, Minimum wages act in force and as applicable during execution of the contract and obtaining clearance from Visakhapatnam Port Trust and relevant authorities as and when required.
- 26. The Contractor should observe the prohibitory rules and regulations in force at the time of work and as revised from time to time and cause no obstructions or hindrance to the department work.
- 27. The 2% value of the Tender amount should be paid towards EMD along with submission of Tender. The EMD of 2% will form part of the total security deposit of 10% and only the balance of 8% will be recovered from the running on account bills at the rate of 10% until the balance of 8% is recovered. The Security deposit will be refunded only after satisfactory completion of the work.
- 28. The contractor shall employ a supervisor as necessary in execution of works as per requirement and as per instructions of Engineer-in-charge.
- 29. Opening of the Tender on 08-2018 after 14.00 hours.
- 30 The Port working hours are from 08.30 AM to 1.00PM and from 02.00 PM to 5.30PM.

31 Any work requiring supervision carried out by the contractor beyond working hours and holidays, the contractor shall apply in writing in advance of such work to arrange supervision.

## 32 Preparation of surface for white / colour wash :

Before new work is white / colour washed, the surface shall be thoroughly brushed free from mortar droppings and foreign matter and shall be wetted. In case of old work, all loose pieces and scales shall be scraped off and holes in plaster as well as patches of less than 50 cm<sup>2</sup> area shall be filled up with mortar of the same mix. The surface shall then be wetted before the application of the white / colour wash. The rates quoted shall be inclusive of the same.

#### 33. CEMENT PRIMING COAT:

The cement primer is composed of a medium and pigment, which are resistant to the alkalies present in the cement, lime or lime cement in wall finish and provides a barrier for the protection of subsequent coats or oil emulsion distemper paints.

## Preparation of surface:

The surface shall be thoroughly cleaned of dust, old white or colour wash by washing and scrubbing. The surface shall then be allowed to dry for at least 48 hours. It shall then be sand papered to give a smooth and even surface. Any unevenness shall be made good by applying putty, made of plaster of Paris mixed with water on the entire surface including filling up the undulations and then sand papering the same after it is dry.

#### Application:

The cement primer shall be applied with a brush on the clean, dry and smooth surface. Horizontal strokes will be given first and vertical strokes shall be applied immediately after wards. The surface shall be finished as uniformly as possible leaving no brush marks.

## 34. DISTEMPER:

#### Materials:

Oil bound distemper of approved brand and manufacture shall be used. The distemper shall be diluted with water or any other prescribed thinner in a manner recommended by the manufacturer. Only sufficient quantity of distemper required for days work shall be preferred.

The distemper shall be brought by the contractor in sealed tins and empty tins shall not be removed from site of work till the item of work has been completed and passed by the Engineer-in-charge.

For new work the surface shall be thoroughly cleaned of dust, old white or colour wash by washing and scrubbing. The surface shall then be allowed to dry for at least 48 hours. It shall then be sand papered to give a smooth and even surface. Any unevenness shall be made good by applying putty, made of plaster of Paris mixed with water on the entire surface including filling up the undulations and then sand papering the same after it is dry.

In case of old work, all loose pieces and scales shall be removed by sand papering. The surface shall be cleaned of all grease, dirt etc. pitting (paint and lacquer) in plaster shall be made good with plaster of Paris mixed with the colour to be used. The surface shall then be down again with a fine grade sand paper and made smooth. A coat of distemper shall be applied over the patches. The patched surface shall be allowed to dry thoroughly before the regular coat of distemper is applied.

## Application:

For new work, after the primer coat has dried for at least 48 hours, the surface shall be lightly sand papered, taking care not to rubout the priming coat. All loose particles shall be dusted off after rubbing. One coat of distemper shall be applied with brushes in horizontal strokes followed immediately by vertical ones which together constitute one coat. The subsequent coats shall be applied in the same way. A time interval of at least 24 hours shall be allowed between consecutive coats.

For old work, the distemper shall be applied over the prepared surface after sand papered the surface. All loose particles shall be dusted off after rubbing. One coat of distemper shall be applied with brushes in horizontal strokes followed immediately by vertical ones, which together constitute one coat. The subsequent coats shall be applied in the same way. A time interval of at least 24 hours shall be allowed between consecutive coats.

#### 35. Weather Coat Paint:

The Weather coat paint shall be (conforming to relevant I.S) of approved brand and manufacture.

## Preparation of surface:

For new work, the surface shall be thoroughly cleaned of all mortar droppings, dirt, dust, algae, grease and other foreign matter by brushing and washing. The surface shall be thoroughly wetted with clean water before the Weather coat paint is applied.

In case of old work, all loose pieces and scales shall be removed and the surface shall be cleaned off all dirt, dust, algae, oil etc. by brushing and washing. Pitting in plaster shall be made good and a coat of Weather coat paint shall be applied over patches after wetting them thoroughly.

## Application:

The solution shall be applied on the clean and wetted surface with brushes. The solution shall be kept well stirred during the period of application. It shall be applied on the surface, which is on the shady side of the building, so that the direct heat of the sun on the surface is avoided. The completed surface shall be watered after the days work.

The second coat shall be applied after the first coat has been set for at least 24 hours. Before application of the second or subsequent coats, the surface of the previous coat shall not be wetted.

## 36. Cement Paint:

The cement paint shall be (conforming to I.S: 5410 - 1969) of approved brand and manufacture.

## Preparation of surface:

For new work, the surface shall be thoroughly cleaned of all mortar droppings, dirt, dust, algae, grease and other foreign matter by brushing and washing. The surface shall be thoroughly wetted with clean water before the cement paint is applied.

In case of old work, all loose pieces and scales shall be removed and the surface shall be cleaned off all dirt, dust, algae, oil etc. by brushing and washing. Pitting in plaster shall be made good and a coat of water proof cement paint shall be applied over patches after wetting them thoroughly.

## Application:

The solution shall be applied on the clean and wetted surface with brushes. The solution shall be kept well stirred during the period of application. It shall be applied on the surface, which is on the shady side of the building, so that the direct heat of the sun on the surface is avoided. The completed surface shall be watered after the days work.

The second coat shall be applied after the first coat has been set for at least 24 hours. Before application of the second or subsequent coats, the surface of the previous coat shall not be wetted.

Contractor

#### 37. PRIMING COAT:

Preparation of Surface:

<u>Wood work</u>: The wood work to be painted shall be dry and free from moisture. The surface shall be thoroughly cleaned. All unevenness shall be rubbed down smooth with sand paper and shall be well dusted knots if any shall be covered with preparation of red lead made by grinding red lead in water and mixing with strong glue sized and used hot. Appropriate filler material same shade as paint shall be used where specified.

The surface treated for knotting shall be dry before painting is applied. After the priming coat is applied, the holes and indentation on the surface shall be stopped with glazier's putty or wood putty.

## Iron and Steel surface:

All rust and scales shall be removed by scraping or by brushing with steel wire brushes. All dust and dirt shall be thoroughly wiped away from the surface. If the surface is wet, it shall be dried before priming coat is undertaken. Application:

The painting shall be applied with brushes, worked well into the surface and spread even and smooth. The painting shall be laid on evenly and smoothly by means of crossing and laying off, the latter in the direction of the grain of wood. The crossing and laying off consists of covering the area over with paint, brushing the surface hard for the first time over and then brushing alternately in opposite direction, two or three times and then finally brushing lightly in a direction at right angles to the same. In this process no brush marks shall be left after the laying off is finished. The full process of cleaning and laying off will constitute one coat.

In painting doors and windows, the putty round the glass panes must also be painted; but care must be taken to see that no paint stains etc., are left on the glass. Tops of shutters and surfaces in similar hidden locations shall not be left out in painting.

In painting steel work, special care shall be taken while painting over bolts, nuts, rivets, overlaps etc.

## 38. Synthetic enamel paint on New surface:

#### Preparation of surface:

Wood work: The surface shall be cleaned and all unevenness shall be rubbed down smooth with sand paper and shall be well dusted. Knots if visible shall be covered with a preparation of red lead. Holes and indentations on the surface shall be filled in with glaziers putty or wood putty and rubbed smooth before painting is done. The surface should be thoroughly dry before painting.

Iron and steel work: The priming coat shall have dried up completely before painting is started rust and scaling shall be carefully removed by scraping or by brushing with steel wire brushed. All dust and dirt shall be carefully and thoroughly wiped away.

## Application:

The painting shall be applied with brushes, worked well into the surface and spread even and smooth. The painting shall be laid on evenly and smoothly by means of crossing and laying off, the latter in the direction of the grain of wood. The crossing and laying off consists of covering the area over with paint, brushing the surface hard for the first time over and then brushing alternately in opposite direction, two or three times and then finally brushing lightly in a direction at right angles to the same. In this process no brush marks shall be left after the laying off is finished. The full process of cleaning and laying off will constitute one coat.

In painting doors and windows, the putty round the glass panes must also be painted; but care must be taken to see that no paint stains etc., are left on the glass. Tops of shutters and surfaces in similar hidden locations shall not be left out in painting.

In painting steel work, special care shall be taken while painting over bolts, nuts, rivets, overlaps etc.

- 39. The contractor shall maintain register showing the receipt, consumption and ground balance of the paints used in the relevant items of work daily and obtain the signatures of the department's authorised representative in token of the paint after use in the work to be kept at the site stores of the contractor till the department permits to take away the containers by the contractor on written request after completion of the work.
- 40. <u>Shop painting:</u> The steelwork shall be thoroughly cleaned to remove all rust, loose mill scales, dirt and other foreign materials. Greasy and oily surfaces shall be cleaned with solvent and dry rags. Unless otherwise specified the contractor shall not flame clean or pickle the steelwork prior to painting.
- 41. Site painting: After erection, the whole of the steelwork shall be thoroughly cleaned and all dirt marks, grease and over spills of primer paint are removed. Areas where the shop coat has suffered damage or deterioration shall be cut back and repainted with primer in the same manner as in the shop. All exposed surfaces of metal bolt heads and connections left unpainted in the shop shall be similarly treated. After this preliminary work of making good has been approved by the E.I.C, all surfaces shall thoroughly washed down with fresh water and when dry, finishing coats of paint shall be applied as per the specification.

- 42) All the eligible bidders, who are registered with NSIC/ Ministry of MSME are exempted from payment of EMD amount and Tender Document Cost subject to fulfilling of following conditions.
  - i) The Bidder should invariably submit a request letter claiming "EMD and Tender Document Cost exemption".
  - ii) . The Bidder has to submit the self-certified copy of the Registration Certificate issued by NSIC/Ministry of MSME for the works/ services relevant to the "Subject Tender as per Pre-qualification criteria".
  - iii.) The above Registration Certificate should be valid on the date of opening of the technical bid.
  - iii) . The Monitory limit of the Registration certificate shall be more than the "Amount put to Tender". In case the monitory limit of the above Registration Certificate is less than the estimated cost (put to tender), then the above certificate will be treated as invalid for the subject Tender Value.
  - iv) . In case the Registration Certificate issued by NSIC/ Ministry of MSME is found to be invalid (date expired) or insufficient monitory limit or irrelevant works or services ie., other than the tendered works/ services, then the above Registration certificate cannot be considered for exemption of EMD & Tender Document cost and the Bid received with treated as "Bid submitted without EMD and Tender Document Cost", which would attract disqualification under EMD & Tender Document Cost of Tender conditions as mentioned above.
    - vi) In case the bid is submitted as an Indian arm of a Foreign Bidder and the eligibility criteria conditions were met thru foreign company, then the "EMD Exemption & Tender Document Cost cannot be claimed under the MSME status of Indian arm/ Subsidiary.
  - vii) Copy of "Application for obtaining NSIC/MSME Registration" of pending renewal of NISC will not be entertained. Such offers will be treated as Offers received without EMD and Tender Document Cost.
  - 43) The bidder will have to give a certificate that their firm or company is not having any relationship (direct / indirect) either personal or commercial with any of existing trustees of VPT.
  - 44) Regular inspection of the site by the contractor / technical engineer / supervisor is Required so as to plan execution of the work. Accordingly the contractor has to quote the percentage excess / less over the amount put tender.
  - 45) If required, the construction agencies / Firms would provide Crèche at their camp offices / Labour work sites.
  - The work site is located at main road junction through which heavy vehicler traffic is situated every day. Proper diversion of vehicle traffic shall be attended by the contractor at no extra cost to the department before attending the work, proper cautionary boards, with glow sign boards and safety ribbon should be provided before commencing daily works.

- 47) GST in respect supply of goods & services or on works contract as applicable in respect of this contract should be payable by the supplier / service provider / Contractor and port trust will not entertain any claims with effect from 01.07.2017.
- 48) According to GST Act every dealer is liable to be registered whose aggregate turn over exceeds Rs. 20 lakhs for supply of goods / services / executing any works contract. Accordingly GSTIN is to be provided for participation in tender and to award the contract.
- 49) The applicable TDS as per the Central GST (CGST) Act., will be deducted as and when notified by the Government.
- 50) The rate to quoted should be exclusive of GST component and payment will be made against "Tax Invoice" as prescribed under the GST Act / Rules.
- 51) The supplier / contractor is required to remit GST as per the "Tax Invoice" and file the details in GSTR1 on or before 10<sup>th</sup> of the subsequent month to enable VPT to claim input tax credit otherwise the said tax invoice will be kept pending for payment.
- 52) The percentage tender bearing any inscription either to increase or decrease the percentage quoted shall not be considered and such tender will be rejected summarily.

**EXECUTIVE ENGINEER (EAST)**