



FORM 'C'
RASHTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT
WORKS CONTRACTS DEPARTMENT
VISAKHAPATNAM – 530031
PHONE NO: (MAX) 22953, TELEFAX NO: 0891-2518763

NAME OF THE WORK:
Desilting of underground box drains in VSP.

TENDER NO: 74601-0

Period of Contract : 10 (Ten) Months
Defect Liability Period : Nil
Engineer : Manager/CED

Issued To Sri/ M/s. _____

Note: Tenderer has to fill the data wherever and whatever required in the tender schedule without fail and sign all the pages

Number of BOQ Pages Alone : 04(Four)Pages

Total Number of Pages :28 (Twenty Eight) Pages

(FOR OFFICE USE ONLY)

1. E.M.D. PARTICULARS	:	
2. S.No.	:	OUT OF TENDERS
3. COVERING LETTER	:	NO. OF PAGES
4. REBATE OFFERED	:	
5.RATE WRITTEN IN WORDS	:	
6. VALIDITY OF TENDER	:	4 MONTHS FROM THE DATE OF OPENING
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>Signature Of Contract Department Representative</div> <div>Signature Of Finance Department Representative</div> </div>		

RINL Vigilance Toll Free Number: 1800 425 8878



**RASHTRIYA ISPAT NIGAM LIMITED, VISAKHAPATNAM STEEL PLANT
WORKS CONTRACTS DEPARTMENT, VISAKHAPATNAM -530031 (AP)
TELEFAX: 0891-2518763 TEL NO: 0891-2758705, 2518763**

OPEN TENDER NOTICE No: VSP/WC/CED/74601-0-0/OT/ 2014-15 dated :06.03.2015

1. Sealed Tenders along with Earnest Money Deposit (EMD) are invited from Experienced Contractors having executed single similar Works for the following Work:

TENDER NO.	NAME OF THE WORK
74601-0	Desilting of underground box drains in VSP.

Note:- 1. The agencies having experience in desilting of drains, canals shall be considered for participating in tender.

Tender Number	Cost of Tender Document (Non-Refundable)	Eligibility/Experience requirements		Earnest Money Deposit (₹.)
	By Hand / By Download (₹.)	Value of <u>single similar work</u> executed ₹.in Lakhs) [executed during last 07 (Seven) ending on 28.02.2015]	Annual Turnover (₹. in Lakhs) (Average of Preceding 3 years ending on 31.03.2014)	
74601-0	800/-	21.69	13.02	37,500/-
Non-Transferable Tender Document can be obtained from the office of DGM(WC), VSP on written request on Bidder's Letter Head on payment of Tender cost in the form of DD/BC/PO during working hours 10.00 AM to 4.30 PM on or before				01.04.2015
Tenders will be received in the office of DGM(WC) up to 03.00PM on				02.04.2015
Envelope-1 will be opened immediately (Tender Opening) after 3.00PM on				02.04.2015

- 2.0 Cost of Tender Document(s) shall be paid in the form of Demand Draft/Pay Order/Banker's Cheque, obtained from any Nationalized or Scheduled Bank in India, drawing in favor of RIN Ltd., payable at Visakhapatnam and shall be valid for a minimum period of one month from the date of opening of tender i.e., Envelope-1 **[Pre-qualification Documents]. The cost of tender document(s) received along with tender document will not be refunded under any circumstances upon receipt of tender.**
- 3.0 The value of **Single similar Work** executed shall be during the last 07(Seven) years ending last day of month previous to Tender Notice date i.e.**28.02.2015** and Turnover shall be the average Annual Financial Turnover during the last three years ending 31st March of the previous financial year i.e.**31.03.2014**. The Tender Document shall be accompanied with copies of
- 3.1 Work Order, Bill of Quantities, Work Completion Certificate indicating the total value of the work done inclusive of all deviations and escalations against the subject work and including all taxes & duties, but excluding Service Tax. In case of work executed outside VSP, and where the total amount includes Service Tax, Tenderers shall make efforts to get the value of Service Tax indicated separately in the Work Completion Certificate. Work Order, Bill of Quantities, Completion Certificate with details of value of work executed;
- 3.2 for Turn Over Audited Balance Sheets certified by Practicing Chartered Accountant in case the Annual Turn-over is more than `40.00Lakhs (or) in case of Turn-Over being less than `40.00Lakhs either Turn-over Certificate in the prescribed format of VSP duly signed by a practicing Chartered Accountant/Cost Accountant or T.D.S. Certificate(s) comprising of the Gross Bill values issued by the Deductor(s) for the work done;



3.3 Copy of Registration Letter issued by V.S.P. in case of Registered Agencies and in case of non-Registered Agencies, either a copy of Notarized Sole Proprietorship OR a copy of Partnership Deed OR a copy of Memorandum of Association & Articles of Association, along with Certificate of Registration – whichever is applicable. VSP reserves the right to reject the offer in case the above Documents are not enclosed along with the offer. The authorized representative of the Tenderer shall sign on all the copies of the Documents submitted along with the Tender Document.

NOTE:

- (i) Tenderers shall submit P.F. Registration Certificate if available, if not available successful Tenderer shall submit P.F. Registration Certificate before commencement of the Contract.
 - (ii) Tenderers shall submit VAT Registration Certificate under APVAT Act if available, if not available successful Tenderer shall submit VAT Registration Certificate under APVAT Act, wherever applicable, before signing the Work Order/Letter of Acceptance and submit a copy of the same.
- 4.0 The Tenderers are requested to note that:
- 4.1 The Offer shall be made in 02 (Two) Envelopes. **First Envelope**(to be superscripted as Envelope-1 with Name of the Work, Tender No.) should contain the Cost of the Tender Document (in case the Tender is down loaded from the web site), Earnest Money Deposit (EMD) separately in the form of DD/PO/BC etc (Refer to Instruction to Tenderer), Pre-Qualification Documents (Eligibility Criteria/Experience) duly signed / attested by the authorized Representative of the Company as per Para-1 read with Para-3 above and also Techno-Commercial Bid with filled-in Questionnaire along with details of Experience with supporting Documents and Terms & Conditions duly signed by Authorized Signatory with attested copies of Authorization. **The Second Envelope** (to be superscripted as Envelope-2, Price-Bid, Name of the Work, Tender No.) shall contain Price Bid only in the Format of VSP.
- 4.2 The first cover shall be opened initially and only on satisfying the eligibility criteria, adequacy of cost of Tender Document (in case of downloaded Tender) and EMD etc., placed in it, the second Envelope containing the Price Bid shall be opened. The date and time of opening of the Price Bid along with names of successful Tenderers in Pre-Qualification will be subsequently displayed in the Notice Board of Works Contracts only and no individual communication to Tenderers will be made.
- 4.3 **The Documents submitted in the first Envelope by the Tenderers in respect of Pre-Qualification criteria are final and no further correspondence / clarifications/submissions in this regard shall be entertained.**
- 4.4 Scope of Work, Bill of Quantities (BOQ), Terms & Conditions given in the Tender Documents (placed in the website) are final. On verification, at any time, whether the Tenderer is successful or not, if any of the Documents submitted by the Tenderer including the Documents downloaded from our website/issued are found tampered/alterd/incomplete, they are liable for actions like rejection of the Tender, cancellation & termination of the contract, debarring etc., as per the Rules of the Company.
- 4.5 It will be presumed that the Tenderers have gone through the General Conditions, Special Conditions & Instructions to Tenderer etc., of the contract available in the website which shall be binding on him/ them.
- 4.6 The Tenderer shall download the “TENDER SCHEDULE” available on the website in totality and submit the same duly signed on each page. **At any time prior to the deadline for submission of bids, Works Contracts Department may, for any reason, modify the tender terms and conditions by way of an amendment. Such amendments will be notified on RINL’s website at regular intervals.**
- 4.7 Tenders submitted against the NIT/Tender shall not be returned in case the Tender opening date is extended/postponed. Tenderers desirous to modify their offer/terms may submit their revised/ supplementary offer(s) within the extended TOD, by clearly stating the extent of updating done to their original offer and the order of prevalence of revised offer vis-a-vis original offer. The Employer reserves the right to open the original offer along with revised offer(s)
- 5.0 The Tender Documents and other details can be downloaded from our web site: www.vizaqsteel.com and the same are to be submitted to the General Manager (Works Contracts), Visakhapatnam Steel Plant duly signed on each page by the Tenderer **on or before 03:00PM on 02.04.2015.**



- 6.0 Non-transferable Tender Document can also be obtained from the office of General Manager (Works Contracts), VSP on written request on Bidder's Letter Head on payment of Tender cost in the form of DD/BC/PO during working hours 10AM to 4:30PM **on or before 4:30PM on 01.04.2015.**
- 7.0 Tenders will be received in the office of General Manager (Works Contracts), **up t o 03:00PM on 02.04.2015 and Envelope-1 will be opened immediately thereafter.**
- 8.0 If it comes to the notice of VSP at any stage right from request for Registration/Tender Document that any of the Certificates /Documents submitted by Applicant for Registration or **by Bidders are found t o b e false/ fake/doctored, the Party will be debarred from participation in all VSP Tenders for a period of 05(FIVE) years including Termination of Contract, if awarded. E.M.D/Security Deposit etc., if any will be forfeited. The Contracting Agency in such cases shall make good to VSP any loss or damage resulting from such Termination. Contracts in operation anywhere in VSP will also be terminated with attendant fall outs like forfeiture of E.M.D./Security Deposit, if any, and recovery of Risk and Cost charges etc. Decision of V.S.P Management will be final and binding.**
- 9.0 The date of opening of the Pre-Qualification cover (Envelope-1) shall be the date of Tender opening in respect of both the Single Bid and Two-Bid (Techno-Commercial and Price-Bid).
- 10.0 Successful Tenderer should be in a position to produce, after opening of the Price Bids, the Original Certificates in support of the attested copies of relevant Documents submitted along with Tender Document. Failure to produce the Original Certificates at this stage in support of the attested copies of P.F. Registration/ITCC/Electrical License/Experience /Qualification/any other Documents etc. submitted earlier would result in **disqualification and forfeiture of EMD and also liable for debarring from participation in VSP Tenders.**
- 11.0 Tender Documents will be issued to Tenderers based on their request and on payment of Tender cost or same can be downloaded from our web site by submitting the cost of Tender along with their Offer. However, RINL will not be responsible for any delay/loss/any website related problems in downloading the Tender Documents etc.. RINL reserve the right to (a) issue or Refuse Tender Documents without assigning any reason. (b) Split and award the Work to more than one Agency, (c) reject any or all the Tenders or to accept any tender wholly or in part or drop the proposal of receiving Tenders at any time without assigning any reason there of and without being liable to refund the cost of Tender Documents thereupon.
- 12.0 VSP after opening of Tender/Bid Document may seek in writing, Documents/Clarifications which are necessary for evaluation of Tender/Bid Document from the Tenderers/Bidders or issuing authority for confirmation of eligibility/pre-qualification stipulated in the NIT.

For Dy. General Manager (Works Contracts)



FORM – A

Ref. Tender No.

74601-0

Name of the Work : Desilting of underground box drains in VSP.

To
The General Manager
Works Contracts Department
Visakhapatnam Steel Plant
Visakhapatnam-530 031

Sirs,

With reference to the Notice Inviting Tender, I/We have gone through the tender documents issued to us. I/We have also gone through the General Conditions of Contract of VSP available in VSP web site and noted the contents therein. I/We hereby confirm that I/We shall abide by Terms and Conditions of General Conditions of the Contract including Form of Tender, Invitation to Tender, Articles of Agreement etc. I/We hereby declare that, I/We have visited, inspected and examined the site and its surroundings and satisfied ourselves before submitting this tender; obtained information about the nature of work, facilities that may be required and obtained necessary information about Working Conditions, risk contingencies etc., which may influence this tender. We hereby offer to execute & maintain the work during the defect liability period in conformity with the tender conditions at the respective rates quoted by us.

I/We have deposited the EMD, which amount is not to bear any interest and I/We do hereby agree that this sum shall be forfeited by me/us if I/We revoke/withdraw/cancel my/our tender or if I/We vary any terms in our tender during the validity period of the tender without your written consent and/or if in the event of Visakhapatnam Steel Plant accepting my/our tender and I/We fail to deposit the required security money, execute the Agreement and/start the work within reasonable time (to be determined by the Engineer) after written acceptance of my/our Tender.

- Status of the firm (mark)
- Proprietary /Partnership/others (Specify)

* Authority to Sign:

- a) Proprietor
- b) Managing Partner
- c) Power of attorney holder

Name of Partners:

- 1)
- 2)
- 3)

faithfully,

Yours

Following Details are to be furnished by the tenderer compulsorily (neat & legible) while submitting the tender schedule

Income Tax PAN No.	
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Status/Reason for not having PAN No.	
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OFFICIAL ADDRESS

Phone No:

Cell No :

Fax No.:

e-mail address:

(Signature of Contractor)

Name:.....



1) INSTRUCTIONS TO TENDERERS

- a) Tenders shall be submitted in the office of the General Manager (Works Contracts), Visakhapatnam Steel Plant, Visakhapatnam – 530 031.
- b) Tenders shall be submitted in the prescribed form issued by VSP. The Tender documents issued are not transferable. Tender documents issued/downloaded shall be submitted wholly without detaching any part.
- c) The Tenderer shall agree to VSP's terms and conditions, specifications/scope of work, etc., and quote their **"Total Amount only"** accordingly.
- d) Tender shall be for the entire scope of work mentioned in the tender documents.
- e) Tenderer **"shall quote only the Total Amount in figures and in words"**. Over writing is not permitted and corrections are to be essentially initialed. Amount quoted in words shall govern in case of variance between figures and words.
- f) The **"Total Amount quoted in figures and words shall be tallied"** before submission of the tender and all mistakes corrected and initialed. Quotation shall preferably be type written or written in neat and legible handwriting. All the pages of tender documents shall be signed by the tenderer.
- g) If by any reason the tender opening is postponed to any other date, the details will be displayed in the notice board of Works Contract Department. Tenderers shall see the notice board regularly and keep themselves informed in this matter.
- h) Before quoting, the tenderer shall necessarily contact the "Engineer" and fully understand the job, scope of work, unit of measurement, mode of measurement, scope of supply of materials by VSP if any, working conditions, shutdown arrangements, Labour deployment requirements, risk contingencies and such other factors which may affect their tender.
- i) General Conditions of Contract of VSP for Works Contracts are available in the Office of DGM (Works Contracts) and also in VSP's web site for reference. The tenderers shall study and understand all the relevant provisions before quoting.
- j) Tenders shall be kept open for acceptance for a period 4 (Four) MONTHS from the date of opening of tender i.e., Envelope-1.
- k) After opening of tender, the tenderers may be called for negotiations and the details like date, time etc. will be displayed on the notice board of W.C. Department. The tenderers shall see the notice board regularly and keep themselves informed in this matter and promptly attend negotiations without fail.
- l) Purchase Preference will be given to PSU's where applicable as per DPE guidelines.
- m) The local Small Scale Industries as approved by VSP and registered with Works Contracts Department of Visakhapatnam Steel Plant in the category of Industrial Paint Manufactures for supply and application of industrial Paints to various structural, equipment pipelines etc., are eligible for Purchase Preference as per the Policy of VSP in force from time to time. The local small-scale industries, those who are technically and commercially acceptable shall be considered for extension of Purchase Preference, if the offer is within 15% above L-1 price and upon their matching with L-1 price.
- n) The date of opening of pre-qualification envelope-1 shall be the date of tender opening in respect of both the SINGLE BID AND TWO- BID (Techno-commercial and Price bid) tenders.
- o) Respective tenderers participating in the tenders due for opening on the scheduled day, can witness the opening of tenders/Price bid on production of valid identity card/gate pass, or alternately, shall give a duly signed authorization to their designated representatives who are nominated if they wish to witness the tender/price bid opening. However if the tenderer/designated representative participates for other than his tender his gate pass will be cancelled for a period of 01 (One) year.
- p) Corrections/amendments/replacement to/of the deficient documents/financial instruments for Earnest Money Deposit(EMD) & Cost of Tender Document(CTD) shall not be sought in the following cases where
 - (a) There is evidence of Tampering/Unauthorized corrections
 - (b) The value of financial instrument(s)/document(s) is falling short of the value stipulated in the NIT
 - (c) The validity of the BG(s) as on initial tender opening date (TOD) is falling short of the minimum validity period stipulated in the tender.
 - (d) Discrepancy exists in the name of payee/Beneficiary
 - (e) The bidder falls to submit CTD and/or EMD or in case of submission of a single instrument/document towards both CTD and EMD.

**2) EARNEST MONEY DEPOSIT (EMD)**

- a) **In case of Earnest Money Deposit being less than or equal to ₹.5Lakhs, Earnest Money Deposit shall be in the form of Demand Draft/Pay Order/Banker's Cheque obtained from any Nationalized or scheduled commercial bank in India, drawn in favour of Rashtriya Ispat Nigam Ltd., Visakhapatnam Steel Plant, payable at Visakhapatnam and shall be valid for a minimum period of one month from the Envelope-1 (Pre-qualification documents) opening date. No other mode of payment will be accepted. However, in case EMD exceeds ₹5 Lakhs, tenderers have the option to submit the same in the form of Bank Guarantee (In the format as enclosed to the GCC) from any Scheduled Commercial Bank, encashable at Visakhapatnam. Bank Guarantees shall be valid for a minimum period of 4 (Four) months from the date of opening of Envelope-1 (Pre-Qualification Documents). The above shall supersede the Instructions regarding "form of EMD" elsewhere in the Tender Document.**

The above shall supersede the instructions regarding "Form of EMD" elsewhere in the tender document.

- b) Public Sector Enterprises/State/Central Government Undertakings are exempted from submission of Earnest Money Deposit (EMD) provided they submit a letter requesting for exemption from submission of EMD along with their Offer.
- c) Micro & Small Enterprises (MSEs) listed with NSIC only are exempted from submission of Cost of Tender Documents (CTD), Earnest Money Deposit (EMD) and Security Deposit (SD) irrespective of whether the service is to be carried out within or outside their premises, subject to submission of the following documents along with their tender:-
- ii. Proof of enlistment with NSIC and with particulars of relevant trade/item.
 - iii. Registration details of the particular trade/item for which this tender is relevant, by way of submission of 'Acknowledgement of Entrepreneur Memorandum (EM) Part-II' from the Industries Department, along with their tender. The Micro & Small Enterprises not registered for the particular trade/item for which this tender is relevant, would not be eligible for exemption. SSI Registration Certificate is not valid and no concession or benefits shall be extended if EM Part-II is not submitted. AND
 - iv. As regards Security Deposit (SD) exemption, the MSEs shall, however be required to submit a "Performance Guarantee Bond" in the prescribed proforma, equivalent to the value of Security Deposit. It may be noted that waiver of SD is permitted only up to the monetary limit for which the unit is registered.
- d) EMDs of unsuccessful tenderers will be refunded after reasonable time without interest.

3) MODE OF SUBMISSION OF TENDER

- a) Tender shall be submitted in two separate sealed covers. In case of single bid tender, the first cover shall contain the DD/Pay Order/Banker's Cheque for Earnest Money Deposit/Cost of Tender Document / EMD exemption documents for PSUs & MSEs listed with NSIC, other pre-qualification documents etc. and the second cover shall contain the tender.
- b) In case of two bid system, the first cover shall contain the techno-commercial bid part of tender, along with the other Bank Instruments/Documents indicated in para-3(a) above, and the second cover shall contain only the price bid part of tender.
- c) The two sealed covers as mentioned above shall be stapled / tied together and submitted. The first cover will be opened first and only if the submitted documents / instruments are found to be as per NIT requirement, will the second cover containing the price bid be opened.
- d) Tenders not satisfying the requirements as per NIT will not be opened.

SPECIAL CONDITIONS OF CONTRACT (SCC)

1. General: The Special Conditions of the Contract (SCC) are complementary to and shall be read in conjunction with General Conditions of Contract (GCC) of VSP for Works Contracts. Scope of Work, Bill of Materials and other Documents form part of the Tender Documents. In case of any conflict of meaning between SCC & GCC, Provisions of SCC shall override the Provisions of GCC.
2. Visakhapatnam Steel Plant reserves the right to accept or reject the lowest or any other Tender without assigning any reason and the work may be awarded to one of the Tenderers or to more than one Tenderer.
3. The contract shall be treated as having been entered into from the date of issue of the Letter of Intent/Work Order to the successful Tenderer, unless otherwise specified.
4. WATER, POWER AND COMPRESSED AIR: Unless otherwise specified to the contrary in the Tender Schedule, the Contractor is entitled to use in the work such supplies of water, power and compressed air (Basing on availability) from VSP's sources from approved tapping points, free of cost. The Contractor shall make his own arrangement for drawing the same to the work spot.



5. The successful Tenderer shall produce VAT Registration Certificate under APVAT Act, wherever applicable, before signing the Work Order / LOA and submit a copy of the same.
6. Immediately on receipt of Work Order, the successful Tenderer shall obtain and submit the following Documents to the Engineer with a copy to ZPE/Manager(Pers)/CLC before start of work.
 - a (i) **ESI Registration certificate** with the contractor's Code no. covering all the workmen under ESI Scheme, which shall be effective from the date of start of contract and cover for the entire period of contract including extended period/defect liability period, if any.
 - a (ii) Insurance policy for payment of ex-gratia amount of ₹.5,00,000/- (Rupees Five lakhs only) per head in case of fatal accidents while on duty, to the contract labour engaged by him in addition to the coverage under ESI Scheme / Workmen Compensation Insurance Policy whichever is applicable. As and when a fatal accident takes place while on duty along with benefits under the ESI Scheme / Workmen Compensation, whichever is applicable, the contractor is required to pay the ex-gratia amount within 30 days (thirty) days from the date of accident to the legal heir of the deceased. **In case of any delay in paying the ex-gratia amount as above, the Employer has the right to pay such a mount directly to the Legal Heir of the deceased and recover the same from the Contractor's running / future Bills.** This Insurance Policy is to be taken by the Contractor over and above the Provisions specified under Clause no. 6.13 (Third Party) and 6.14 (ESI Act) of the General Conditions of Contract.
 - a (iii) **Copy of the Policy for Third Party Insurance** as stipulated in Clause 6.13 of the GCC.
 - b) **Labour License** obtained from Deputy Commissioner of Labour, Government of Andhra Pradesh, Visakhapatnam as required.
 - c) **PF Registration Certificate issued by PF Authorities**
 - d) **Safety clearance** from Safety Engineering Department of VSP.
7. The Contractor shall submit wage records, work commencement/completion certificate etc. and obtain necessary clearance from Contract Labour Cell of VSP for bills clearance.
8. The Contractor shall ensure strict compliance with Provisions of the Employee's Provident Fund Act, 1952 and the scheme framed there under in so far as they are applicable to their Establishment and Agencies engaged by them. The Contractor is also required to indemnify the Employer against any loss or claim or penalties or damages whatsoever resulting out of non-compliance on the part of the Contractor with the Provisions of aforesaid act and the schemes framed the tender. A copy of the Provident Fund Membership Certificate/PF CODE Number shall be submitted by the Contractor.
9. The Contractor shall follow the Provisions of Indian Factories Act and all rules made there under from time to time as applicable and shall indemnify the Employer against all claims of compensations under the Provisions of the Act in respect of workmen employed by the Contractor in carrying out the work against all costs, expenses and penalties that may be incurred by the Employer in connection therewith.
10.
 - a) Total amount quoted shall be inclusive of all Taxes, Levies, Duties, Royalties, Overheads and the like but excluding Service Tax prevailing as on the date of submission of Bids.
 - b) During the operation of the Contract if any new Taxes/Duties/Levies etc. are imposed or rates undergo changes, as notified by the Government and become applicable to the subject works, the same shall be reimbursed by VSP on production of Documentary Evidence in respect of the payment of the same. Similarly benefits accruing to Agency on account of withdrawal/reduction in any existing Taxes and Duties shall be passed on to VSP.
 - c) The benefit offered by the Agency (other than Service Tax) will be deducted from each bill on the offered percentage basis. Amount so recovered shall be released, limiting to the percentage of benefit offered on the quoted price, only on receipt of credit by VSP.
 - d) The prices are exclusive of Service Tax. RINL-VSP will pay Service Tax as applicable on submission of Invoices in accordance with Rule 4A (1) of Service Tax Rules 1994. The Contractor will be paid Service Tax by RINL-VSP along with monthly service charge bills for further deposit with Central Excise Authorities. The Contractor will, in turn, submit the Documentary Evidence in support of payment of Service Tax of each month along with subsequent month RA Bills.
11. **ADVANCE:** No advance of any sort will be given by VSP.
12. **PAYMENT TERMS:** Payment will be made monthly on recommendations of the Engineer basing on the quantities executed, at accepted rates.
13. **MEASUREMENTS:** The contractor shall take measurements jointly with the Engineer or his representative and keep joint records for the same. Bills shall be prepared and submitted by the contractor basing on agreed measurements.



14. **INITIAL SECURITY DEPOSIT (ISD):** Initial Security Deposit for the work shall be @ 2% of contract price. Earnest Money Deposited by the successful tenderer shall be adjusted against ISD, and the difference between ISD and EMD shall be deposited in the manner mentioned in the work order/letter of intent.
15. **RETENTION MONEY:** Retention Money for contracts up to a value of ₹.100Lakhs, at the rate of 7.5% of the bills for works with defective liability period not NIL and at the rate of 5.0% for works with defective liability period "NIL" will be deducted from each bill until this amount together with the Initial Security Deposit reach the limit of retention which is 7.5% or 5.0% as the case may be for the value of work. The Retention Money shall be released after the satisfactory completion of defect liability period after liquidating the defects. For contracts of value above ₹.100 Lakhs, the limit of retention money shall be ₹.7.5Lakhs plus 5% of the value exceeding ₹.100Lakhs.
16. **SECURITY DEPOSIT:** The Public Sector Enterprises or State/Central Government Undertakings/ Micro & Small Enterprises registered with NSIC will not be required to submit Security Deposit, but however they shall submit "**Performance Guarantee Bond**" in lieu of Security Deposit in the prescribed proforma equivalent to the value of Security Deposit covering the period of Contract + Defect Liability Period + 6 months (Claim period).
17. Recovery of income tax at source will be made from contractor's bill and deposited with Income Tax Department as per rules. Recovery of sales tax applicable shall be made from the contractor's bills.
18. **SHUTDOWNS:**
- Necessary shutdowns will be arranged by VSP to the contractor for carrying out the work based on requirement. No claims on account of delayed/prolonged shutdown will be entertained.
 - The works assigned to the contractor by the Engineer from time to time shall be completed within the time schedule fixed by the Engineer in each case, within the approved shut down period.
19. **SAFETY:**
- The contractor and his workers must strictly take all safety precautions and shall supply to his workers dependable safety appliances like hand gloves, safety boots, safety belt, safety helmets, duster cloth, dust mask/nostril filter etc. In addition to this, contractor shall also provide additional safety appliances as per requirement and follow safe working practices like using fully insulated electrode holders etc. He shall also ensure that his workmen intelligently use only dependable safety appliances supplied to them.
 - The contractor shall take adequate safety precaution to prevent accidents at site. The contractor shall also ensure that his employees observe the statutory safety rules and regulations and also those laid down by the employer from time to time and promptly submit report of accident and state the measures taken by him to prevent their recurrence and also keep the employer indemnified of all claims arising out of such accidents.
 - No Workmen shall be engaged on the work without proper safety induction and without using required PPE. Use of safety helmet and shoe is must excepting in painting works where shoe will not be used.
 - All the safety appliances required for safe working as decided by SED/Contract operating deptt. shall be provided by the contractor to his workmen.
 - Clearance to start the job will be obtained by the contractor in form 'A&B' before start of work. The forms may be obtained from the dept. concerned.
 - Works at height cannot be started without clearance from Zonal Safety Officer. The workers engaged for work at height shall possess height pass from SED. The names of workmen working at height or in hazardous areas will be written on the body of form "B".
 - The contractor shall ensure that the Welders and Gas Cutters wear cotton dress and leather apron. They shall not wear nylon/synthetic dress. This is required to avoid any fire accident. This must be followed strictly.
 - Contravention of any safety regulation of VSP in vogue from time to time will result into work stoppage, levying penalties at the rates as indicated below depending upon the category of violation and ultimately in contract termination:
 - Category-I of Safety Violations:
Penalty amount: First offence ₹100/-, 2nd or subsequent offences ₹300/-
 - Occasional violation of not wearing crash helmet;
 - Driver of two wheeler carrying more than one pillion rider;
 - Wrong parking of vehicle.



ii. *Category-II of Safety Violations (Minor Violations):*

Penalty amount: 1st violation ₹2500/-, 2nd violation ₹10000/-, 3rd & subsequent violations ₹20000/-

- 1) *Working at Height without Height-pass;*
- 2) *Unauthorized entry at hazardous location;*
- 3) *Engaging workers without safety training;*
- 4) *Proper ladder/steps not provided for working;*
- 5) *Failure to provide proper Shuttering at excavation works;*
- 6) *Power connection taken from board without proper board plug;*
- 7) *Fitness certification of cranes/hydra/heavy vehicles not available;*
- 8) *Crane rope conditions not ok;*
- 9) *Not wearing safety helmet/safety shoe at site;*
- 10) *Safety goggles/Hand gloves not used;*
- 11) *Gas cutting without goggle;*
- 12) *Rolling/lifting of cylinder/dragging on the ground (without cage);*
- 13) *Welding with non-standard holder;*
- 14) *Welding machine earthing (double body earthing) not done;*
- 15) *Gas hose pipe clamping done by wires;*
- 16) *LPG cylinder date expiry/over;*
- 17) *Loading/unloading of cylinder – cushion not given;*
- 18) *Condition of hose pipe not good;*
- 19) *Working with leaking cylinder;*
- 20) *Using non-power cable instead of welding cable;*
- 21) *Working without work permit/shut down;*
- 22) *Not putting red flags/stoppers;*
- 23) *Dismantling of structure without authorized plan;*
- 24) *Unauthorized Oxygen/Nitrogen tapping;*
- 25) *Not having proper gate passes/other area passes;*
- 26) *Use of damaged slings/tools/ropes;*
- 27) *Use of hand grinders/mixer machines without guard;*
- 28) *Not reporting of accident;*
- 29) *Taking shelter behind Electrical panel;*
- 30) *Driving of heavy vehicles on the road during restricted hour;*
- 31) *Truck side panel Broken/Not Ok;*
- 32) *Dropping/Spillage of material on the road;*
- 33) *No number plate on vehicle;*
- 34) *No indicator light/brake light on vehicles;*
- 35) *Driving Dangerously;*
- 36) *Overloading of vehicles beyond CC weight;*
- 37) *Racing and trials of speed, overtaking heavy vehicles;*
- 38) *Moving vehicles in unauthorized restricted routes;*
- 39) *Talking with cell-phone while driving;*
- 40) *Truck carrying powdery material without Tarpaulin;*
- 41) *Vehicles without Red flags/Red lights, side-guards & Donnage;*
- 42) *Stock protruding out of the truck body;*

iii. *Category-III of Safety Violations (Major Violations):*

Penalty amount: 1st violation ₹7500/-, 2nd & subsequent violations ₹15000/-

- 1) *Using bamboo or other non standard material for scaffolding;*
- 2) *Railing not given at platforms or opening of floor;*
- 3) *Scaffolding planks not tied properly;*
- 4) *Throwing/dropping of material from height;*
- 5) *Proper ladder/approach not given for working at height;*
- 6) *Walkway/Cross over not provided;*
- 7) *No barricading of excavated pits;*
- 8) *No top cover on power distribution board;*
- 9) *Sleeping under truck;*
- 10) *Absence of Supervisor at height-works, confined space jobs and other hazardous jobs;*
- 11) *Welding screen/Face shield, welder gloves not used;*
- 12) *Driving vehicles without valid driving licence;*
- 13) *Driving by a drunken person.*



- iv. **Category-IV of Safety Violations (High-Risk Violations):** Penalty amount: ₹15000/-
 - 1) Failure to use Full body harness with double lanyard;
 - 2) Life line of Full body harness not anchored;
 - 3) Floor opening left unguarded in the area of work;
 - 4) Working at roof without daily permit;
 - 5) Working in confined space without Confined-space work-permit;
 - 6) Violation of electrical shutdown/PTW;
 - 7) Violation of HOT work permit system
- v. **Category-V of Safety Violations:** (The penalties will be imposed on agency in case the reasons to the accidents are attributable to the agency.
 - 1) Serious injuries and permanent disabilities - Penalty amount: ₹100000/- or 2.5% of contract value whichever is less;
 - 2) Fatal accident cases - Penalty amount: ₹200000/- or 10% of contract value whichever is less.
 Independent of the above, the contractor shall be debarred or deregistered from taking up further contractual work in VSP in case any repeated fatal accident after 3rd incident for reasons attributable to contractor.

Note: The penalties mentioned above are in addition to those which are applicable as per the statutory acts & Rules. In case of any imposed penalty by any statutory authority, the same shall be over and above the contractual clauses.

- i. Operating authority will assess the penalty amount having regard to all the circumstances in particular, the nature and gravity of the violation on the advice of Head of Safety Engineering Department and will issue a Show-Cause notice specifying there in the proposed penalty. Considering the cause shown by the contractor, if any, the operating authority shall pass final orders which shall then be binding on the contractor. The penalty amount shall be recoverable from any bill and/or EMD/SD of the contractor without any further reference to him.

20. LABOUR DEPLOYMENT:

- a. The contractor shall deploy his labour as per requirement and as instructed by the Engineer. It may be necessary to carry out the work round the clock based on requirement and shutdown provided. The contractor's rate shall cover such eventualities.
- b. Only trained, experienced, safety inducted workers acceptable to the Engineer shall be engaged on this work, work shall be executed as per specifications to the satisfaction of the Engineer.
- c. As and when need arises in the Annual Contract works from time to time either for extra requirement of work or as a replacement in running contracts or a contract commencing for the first time, the contractor shall ensure that Displaced Persons (DPs) are engaged in unskilled category of workers to the extent of 50% (fifty percent). The contractor shall contact the Engineer-in-charge for this purpose.
- d. **The Contractor shall engage contract worker(s) who do not have any adverse record with respect to his character in the past. For this purpose, the character and antecedents of the proposed worker(s) whom the Contractor intended to engage, shall be got verified by the Police and report shall be submitted. Till such time the report is submitted, the proposed contract workers(s) will be given only provisional pass and the pass will be cancelled in case any adverse report is reported.**

- 21. **SECURITY REGULATIONS:** The contractor shall abide by and also observe all security regulations promulgated from time to time by the employer.
- 22. **STORING/STACKING OF MATERIALS:** Storing/Stacking/Placing of materials shall be only at the places designated by the engineer.
- 23. The contractor, his supervisors and workmen shall observe entry and exit timings strictly.
- 24. After completion of work activity, the site has to be cleared of all debris, construction material and the like.
- 25. The successful tenderer shall start the work immediately after obtaining gate passes and safety induction training and clearance from the Employer.
- 26. **NOTICES:** Any notice to be given to the contractor under terms of the contract shall be considered duly served, if the same has been delivered to, left for or posted by registered post to the contractors principal place of business (or in the event of the contractor being a company, its registered office), at the site or to their last known address.



27. **DEFAULT BY TENDERERS:** The successful tenderer may be debarred at the discretion of the company, from issue of further tender documents, work orders etc., for a specified period to be decided by the employer in case of:
“Undue delay in starting and execution of work awarded, poor performance, backing out from the tender, non accepting work order/LOI during the validity of tender or non-observance of safety rules and regulations, misappropriation of company’s materials/property, nonpayment of due wages to labour or such similar defaults”.
28. Successful tenderer should be in a position to produce the Original Certificate in support of the attested copies of relevant documents enclosed along with pre-qualification documents or afterwards, after opening of the Price Bids.
29. Failure to produce the original certificates at this stage in support of the attested copies of PF Registration/ITCC/Electrical License/Experience/Qualification any other documents etc., submitted earlier would result in disqualification and forfeiture of EMD and also liable for debarring from participation in VSP tenders.
30. If it comes to the notice of VSP at any stage right from request for registration/tender document that any of the certificates/documents submitted by applicant for registration or by bidders are found to be false/fake/doctored, the party will be **debarred from participation in all VSP tenders for a period of 05 (FIVE) YEARS including termination of Contract**, if awarded. EMD/Security Deposit etc., if any, will be forfeited. The Contracting Agency in such cases shall make good to VSP any loss or damage resulting from such termination. Contracts in operation anywhere in VSP will also be terminated with attendant fall outs like forfeiture of EMD/Security Deposit, if any, and recovery of risk and cost charges etc. Decision of V.S.P. Management will be final and binding.
31. Failure to execute the work after LOA/WORK ORDER is given, will make the party liable for debarring for a **period of 2 (TWO) YEARS**.
32. **In case it is found before/after award of work to the person/agency through Limited Tender Enquiry (LTE) that the same person/agency is proprietor/proprietress/partner of two or more separate agencies and quoted for the same work, then punitive action to the extent of debarring up to 02 (Two) years from participating in VSP tenders will be taken.**
33. Contractor shall note that:
- i) Time for mobilization after issue of FAX Letter of Acceptance/detailed Letter of Acceptance/Work Order shall be;
 - a. 03 (Three) days for Capital Repairs
 - b. 15 days for Civil Works
 - c. 60 days for painting works of Structural Engineering Department
 - d. 07 (Seven) days for Annual Mechanical, Electrical and works of technological assistance/cleaning.
 - ii) Re-starting the work after disruption shall be within 04 (Four) to 06 (Six) hours after the cause of disruption is removed as decided by the HOD.
 - iii) Notice period for Contract Termination shall be - 03 (Three) hours in the event of breakdowns,
02 (Two) days in Capital Repairs and
10 days in other works.
- Failure to adhere to above stipulations may result in Termination of contract at risk & cost and will make the party liable for debarring for a period of 2 (Two) years.**
34. **In case the Tenderers revoke/withdraw/cancel their tender or they vary any terms of their tender during the validity period of the tender without the written consent of Visakhapatnam Steel Plant (VSP) or in the event of VSP accepting their tender and fail to deposit the required security money, execute the Agreement and fail to start the work within reasonable time (to be determined by the Engineer) after written acceptance of their tender – EMD submitted by them will be forfeited by VSP**
35. Agencies are required to submit Bank Guarantee for the value as decided by the Engineer as a Security while taking out Equipment/Components/materials of VSP to their workshop situated outside the VSP premises for carrying out repairs.
36. In case of revision RINL/VSP approved wage rate, consequent to the revision in the minimum wages (either in Basic Wage or Living Allowances) as notified by the Regional Labour Commissioner (Central), Hyderabad, Escalation amount to the contract shall be payable as per the following formula:



$$V = L \times W \times (X - X_0) / X_0$$

Where

- V = Escalation Payable;
 L = Labour Content during the billing period;
 W = Gross Value of work done on the basis of Contract Rates for the period for which variation is applicable;
 X = Revised weighted average of RINL/VSP approved wage rates of Unskilled Worker, Semi-skilled Worker and Skilled Worker based on the Minimum Wages as notified by the Regional Labour Commissioner (Central), Hyderabad, for the period under consideration for the contract on the basis of actual man days present by different categories of contract labour during the billing period.
 X_0 = Weighted average of existing RINL/VSP approved wage rates of Unskilled Worker, Semi-skilled Worker and Skilled Worker considered in the Estimate which is indicated in the Quote Sheet-Form-G/BOQ of the Tender Document on the basis of actual man-days present by different categories of contract labour during the billing period.

The methods of calculating X , X_0 and L :

$$\begin{aligned}
 X &= (a * USR + b * SSR + c * SKR) / (a + b + c) \\
 X_0 &= (a * USR_0 + b * SSR_0 + c * SKR_0) / (a + b + c) \\
 L &= (a * USR_0 + b * SSR_0 + c * SKR_0) / W
 \end{aligned}$$

Where a = man-days present by USW during the billing period

b = man-days present by SSW during the billing period

c = man-days present by SKW during the billing period

USR = Revised RINL / VSP approved wage rate for USW at the time of billing

SSR = Revised RINL / VSP approved wage rate for SSW at the time of billing

SKR = Revised RINL / VSP approved wage rate for SKW at the time of billing

USR_0 = RINL/VSP estimated wage rates of USW based on which the estimate of work is prepared

SSR_0 = RINL/VSP estimated wage rates of SSW based on which the estimate of work is prepared

SKR_0 = RINL/VSP estimated wage rates of SKW based on which the estimate of work is prepared.

(The above escalation shall be independent of the award percentage whether positive or negative)

37. The contract period can be extended at the discretion of V.S.P. up to 04 (Four) months at the existing Rates, Terms and conditions and the Contractor shall be bound to execute the work accordingly and the offer of the Contractor is deemed to include this aspect.
38. The tenderers shall note that in case of quoting above the Estimated Value of V.S.P. the L-1 party shall furnish logical/satisfactory explanation which V.S.P. may seek if felt necessary for quoting such high rates. If the explanation offered by the L-1 party is not acceptable to V.S.P., the L-1 party may be recommended for disqualification while retendering the work.
39. The contractor should clearly understand and comply with the Factories Act 1948 and relieve the FEMALE WORKERS from their work site within the restricted working hours prescribed therein under section 66(b).
40. PAYMENT OF MINIMUM WAGES: Wages paid to the Workmen by the Contractor should not be less than the rates notified by the Regional Labour Commissioner (Central), Hyderabad, from time with regard to Minimum Wages applicable to the respective categories workmen plus the ad-hoc amount at the rate of `11.54 as per working day per workman per category. Wages with ad-hoc amount to the workmen should be on or before the 7th of the subsequent month. If 7th falls on a holiday or a weekly off day, the payment should be made one day prior to that. Payment of PF for the month, both the employers' (in this case, contractor) and employees' (in this case, workmen employed by the contractor) contributions should be deposited in the bank in the permanent PF Code Number and Challan obtained before the 15th of the subsequent month and forwarded to the Engineer. In case of failure of the Contractor to comply with any of the above, the following action will be taken by VSP:



LAPSE	ACTION BY VSP
1. a) Payment of wages at rates less than those notified under the minimum wages.	An amount equivalent to the differential amount between wages to be paid under minimum wages notification of the Govt. applicable for the period less actual wages paid shall be recovered from the bills as certified by the Engineer.
b) Non-payment of ad-hoc amount	As amount equivalent to actual payable towards ad-hoc amount to the workmen engaged for relevant period shall be recovered from the bills as certified by the Engineer.
2. Nonpayment of wages	An amount equivalent to wages payable by the contractor applicable for the relevant period shall be recovered from the bills as certified by the Engineer.
3. Non Payment of PF	Recovery of PF amount and an amount equivalent to maximum penalty leviable by Regional Provident Fund Commissioner for the delayed period under the provisions of EPF & MP Act and Rules for delayed remittance of PF contributions (both the employee's and employer's contribution), shall be recovered from the bills of contractor as certified by Engineer.
4. Delayed Payment of PF	An amount equivalent to maximum penalty leviable by Regional provident Fund Commissioner for the delayed period under the provisions of EPF & MP Act and rules for delayed remittance of PF contributions (both the employee's and employer's contribution), shall be recovered from the bills of the contractor as certified by Engineer.

41. The following deductions per workman deployed category-wise shall be made from the bills/ amounts due to the Contractor as applicable for the work done and such deducted amounts shall be released as follows:

S.No	Component	Recovery amount per labour per every Working Day (in ₹.)			To be released when
		UN-SKILLED	SEMI-SKILLED	SKILLED	
01	Notice pay	22.05	24.97	29.35	After the Contractor makes payment to the workmen in the presence of Engineer I /C and C LC representatives . A certificate to this effect is to be enclosed with pre-final bill. (to be paid with pre-final bill)
02	Retrenchment compensation	11.03	12.49	14.67	
03	Leave with wages	13.57	15.37	18.06	
	Sub-total	46.65	52.83	62.08	
04	Bonus	11.55	11.55	11.55	After the Contractor makes payment to the workmen in the presence of Engineer I /c and C LC representatives . A certificate to this effect is to be enclosed with RA bill / pre-final bill. (to be paid with RA bill / pre-final bill as and when paid by the Contractor)
	Grand total (To be paid to the Laborer)	58.20	64.38	73.63	
	10% towards profit and overheads of contractor	5.82	6.44	7.36	
	Total Recovery amount	64.02	70.82	80.99	

**Note:**

- i) The above recovery rates are effective from 01.10.2013. In case of any statutory revision in minimum wages payable to contract workmen as notified by the Regional Labour Commissioner (Central), Hyderabad from time to time, the above amounts for workmen category-wise will be revised by RINL/VSP and will be notified accordingly.
- ii) Payment against the above components is to be made to the workmen based on effective wages of last drawn pay.

42. PAYMENT MODE FOR BILL AMOUNTS:

42.1 Following are the options available to the Contractors for availing e-payments.

42.1.1 **EFT System:** Under this system Banks offer their customers money Transfer service from account of any bank branch to any other Bank Branch. The EFT system presently covers all the branches of about 77 banks located at 15 centers indicated below, where clearing houses are managed by RBI i.e.,

i) New Delhi, ii) Chandigarh, iii) Kanpur, iv) Jaipur, v) Ahmedabad, vi) Mumbai, vii) Nagpur, viii) Hyderabad, ix) Bangalore, x) Chennai, xi) Trivendrum, xii) Kolkata, xiii) Bhubaneswar, xiv) Guwahati, xv) Patna.

42.1.2 **Direct Credit:** Suppliers opting for this system may open Bank accounts with any one of the following banks.

- | | | |
|-----------------------------|---|-----------------------------|
| i) State Bank of India | - | Steel Plant Branch |
| ii) Canara Bank | - | Steel Plant Branch |
| iii) Bank of Baroda | - | Steel Plant Branch |
| iv) State Bank of Hyderabad | - | Steel Plant Township Branch |
| v) Andhra Bank | - | Steel Plant Township Branch |
| vi) UCO Bank | - | Steel Plant Township Branch |
| vii) IDBI | - | Visakhapatnam Branch |

42.2 The Successful tenderer shall agree that all the payment due and payable in terms of the contract will be paid direct to his bank account and he shall give the bank account number and the address of the Bank in which the money is to be deposited" as per the format given below:

- (1) Party Code :
- (2) Option : RTGS / EFT
- (3) Beneficiary Details
 - a) Name of Beneficiary (Max.35 characters) :
 - b) Bank Name (Max. 35 characters) :
 - c) Branch Name (Max. 35 characters) :
 - d) Account Number (Max. 35 characters) :
 - e) Account type (Max. 35 characters) :
(Savings / Current / Overdraft) [Mention Code No. also] :
 - f) Beneficiary Bank's IFSC Code (Max. 11 characters) :
(For RTGS Mode only)
 - g) Beneficiary Bank's MICR Code (Max.09 characters) :
(For EFT Mode only)

(Signature of the Party / Contractor)

Name:

Design:

CERTIFICATE

Certified that the above particulars are found to be correct and matching with our records in respect of the above beneficiary.

Sd/-.....

(Signature of Branch Manager)

Name :

Seal of Bank :

42.3 The contractor has to submit their bank account details in VSP format duly certified by Concerned Bank Manager for the purpose of making electronic payment before submission of First Running Account Bill, failing which the bill will not be processed.

42.4 The Successful tenderer is required to give an undertaking to the Finance Department of VSP that the payment made by RINL/ VSP of any sum due to him by directly remitting the same in his bank, the address and the number of which is to be furnished, shall be in full discharge of the particular bill raised by him, and that he shall not have any claim in respect of the same".



- 42.5 In respect of payment made through Electronic Fund Transfer mechanism or Direct Credit to the supplier's/contractor's bank account, the supplier/contractor/receiver should intimate discrepancies, if any, within 10 days from the date of dispatch of intimation letter of payment to them to Finance Department of VSP failing which it shall be presumed that the funds have reached to their bank account and that no claims will be entertained after the said 10 days.
43. **CLAUSES CONCERNING CENVAT AGAINST EXCISE DUTY:**
- a) The tenderer shall specify the percentage of CENVAT benefit on quoted price for which they shall furnish the duty paying documents.
 - b) The successful tenderer shall take necessary steps to comply with the rules and provisions of central excise and service tax law facilitating VSP to avail CENVAT credit.
 - c) The amount of CENVAT benefit declared shall be deducted from the tendered price for the purpose of tender evaluation i.e. the evaluation shall be on the net of CENVAT benefit.
 - d) The invoice raised by the Contractor should clearly mention VSP as the consignee (Consignee: RINL, VSP, A/c: Name of the contractor). It should be ensured that material has been delivered along with the duplicate for transporter copy of the invoice, based on which CENVAT credit is to be claimed.
 - e) The duty paying documents shall be submitted as soon as the material is procured by the agency for incorporation in the work. The CENVAT benefit offered by the agency will be deducted from each bill on the offered percentage basis and will be released to the extent CENVAT benefit could be availed by VSP. The contractor shall extend all possible help to facilitate VSP to avail CENVAT benefit. If CENVAT benefit could not be availed by VSP due to reasons attributable to the contractor, such amount will not be released by VSP.
 - f) In the event the CENVAT benefit realized by VSP (based on documents) is in excess of the CENVAT benefit offered by the agency/contractor, the refund will be restricted to the benefit offered by the agency. The excess amount realized from Excise Authorities will be to the credit of VSP only.
 - g) Material once received in to the factory would not be allowed to go outside the factory premises for any reason. Excess/Rejected material will be allowed to be taken back after complying with the provisions of CE Act.
44. RINL reserves the right to reject the offers of tenderers whose performance is poor in awarded/ongoing works, if any.
45. VSP after opening of tender/bid document may seek in writing, documents/clarifications which are necessary for evaluation of eligibility/prequalification stipulated in the NIT.

SCOPE OF WORK

Work Desc : **DESILTING OF UNDERGROUND BOX DRAINS IN VSP**

Cond No	Cond Desc
1	The work of desilting of box drain is to be carried out at various areas of the plant .The work of desilting of diversion channel is to be carried out at BC Gate near Watch Tower-9.
2	Manual cleaning of culverts is included in the scope of work. The payment for cleaning of culverts will be made under the respective items i.e 18 to19. No extra claim is admissible in this regard.
3	The desilted matter may be loaded immediately into the trucks directly or soon after the same is dried up for transportation as per the convenience of the agency.No separate payment towards excavation/loading/handling/ transportation of the desilted matter will be made over and above Item No. 19.
4	The agency has to carry out necessary leveling of channel bank/make approaches to facilitate the movement of his machinery/trucks for desilting, for the transportation of desilted matter and for placement of desilted matter at his cost i.e., the quoted rate shall cover for all these activities and no separate payment will be made towards the same.
5	The desilted matter is to be transported to the places earmarked by the engineer, spread and levelled. Wherever the transport of desilted material is not envisaged, the desilted material is to be deposited and spread on the banks of channel as directed by the Engineer.
6	The desilted material will be allowed to be placed only at the designated/earmarked places on the channel banks for further transportation as directed by the engineer and shall not be mixed up with any previous desiltings. Engineer's clearance is required to be taken before placement of material on the channel banks.
7	The contractor shall take adequate precautions/steps to ensure that no spillage occurs when the materials are transported. Spillages if any shall be removed and cleaned immediately at his own cost.
8	Pre and post levels in the diversion channel shall form the basis of measurement for items 18 to 19 of BOQ.
9	Bench cutting on channel slopes may be required at some places for the purpose of desilting. The agency's quoted rate shall cover for the same. Bench cutting will not be paid separately.

ADDITIONAL SPECIAL CONDITIONS

Tender No : 74601-0

Work Desc	DESILTING OF UNDERGROUND BOX DRAINS IN VSP	
	Cond No	Cond Desc
1		The agency has to ensure the compliance of the following safety measures.
2		The covers of manholes should be removed at least one day before starting the cleaning of Box drains for proper ventilation.
3		The agency has to ensure that sufficient oxygen is available inside the manhole by proper ventilation, if required by injecting compressed air into the manhole.
4		Before start of the work a proper protocol will be made with SED, EMD & CED representatives and the copy should be available at site.
5		The agency has to obtain work permit (Form-A) specifying the name of the workers entering the manhole.
6		Agency supervisor should be available at work spot while the work is in progress.
7		On detection of any foul smell inside the manhole, all the workers to be asked to come out immediately..
8		In case of manholes having more than 3M depth, the agency has to obtain 'Form-B'

PREAMBLE TO BOQ

Work Desc **DESILTING OF UNDERGROUND BOX DRAINS IN VSP**

Cond No	Cond Desc
1	Wherever the replacement work exists, the old items are to be dismantled for fixing the new items. The related connections are to be made good for proper functioning of new items. The rates quoted shall cater for this eventuality unless otherwise stated. The dismantled items are to be Handed over to the Stores.
2	The rates quoted shall be applicable for all works to be carried out at all heights and depths above or below plinth level and location unless otherwise specially stated.
3	The rates quoted shall be deemed to include completion of an item of work as per drawings, specification / relevant IS codes and / or directions of the Engineer. The work may be of intermittent nature. The rates shall be deemed to cater for stoppages due to shutdown / break down, non-availability of front due to operational / safety reasons. No additional payment shall be allowed on account of these.

TERMS AND CONDITIONS

WORK DESC : DESILTING OF UNDERGROUND BOX DRAINS IN VSP	
Cond No	Cond Desc
1	<p>Date of start of Contract and Period of Contract :</p> <p>a) Date of Start of Contract :</p> <p>i) The date of start of the contract will be reckoned from the date as specified in LOA/WO (Telegram/ Telex/ Fax/ LOA/ WO etc.).</p> <p>ii) The agency shall obtain ESI Registration, Labour Licence, required Insurance Coverage Policy for Payment of an ex-gratia amount of Rs.5,00,000/- per head in case of fatal accident for their workmen and Third Party Insurance, by the date mentioned for the date of start as specified in LOA/WO (Telegram/ Telex/ Fax/ LOA/ WO etc) in case the LOA/WO is issued in advance or otherwise within 15days from the date of issue of LOA/WO (Telegram/ Telex/ Fax/ LOA/ WO etc) in case the date of issue of LOA/WO and date of start specified in LOA/WO are same. A penalty of Rs 300/- per day will be levied beyond the above stipulated till the same are complied.</p> <p>iii) The agency shall obtain gate passes and safety clearance for the workmen within 15days from the date of start as specified in LOA/WO (Telegram/ Telex/ Fax/ LOA/ WO etc.) or otherwise an amount of Rs 300/- per days beyond 15days will be levied from the date start as specified in LOA/WO (Telegram/ Telex/ Fax/ LOA/ WO etc.) in addition to the penalty mentioned at (ii) above for initial delay in obtaining ESI Registration, Labour Licence, required Insurance Coverage Policy for Payment of an ex-gratia amount of Rs.5,00,000/- per head in case of fatal accident for their workmen and Third Party Insurance.</p> <p>iv) The latest date of obtaining the ESI Registration, Labour Licence, Insurance Coverages, Gate passes and Safety Clearance will be the actual date of start of work.</p> <p>b) Period of Contract : 10 (Ten) months including 15 days from the date of start as specified in LOA/WO (Telegram/ Telex/ Fax/ LOA/ WO etc.). (15 days is for obtaining gate passes to workmen and safety clearance).</p>
2	The rates quoted for items shall be complete in all respects and shall include the cost of scaffolding, lead, lift, tools, tackles, safety appliances, men and material and wastage, if any.
3	The tenderer should clearly understand that the work may have to be carried out in hot places, during shut-down and breakdowns as necessary. The work may have to be carried out round the clock. Shoring, strutting, dewatering etc. may have to be done in order to create front for doing the work. The rates will cover all the above eventualities and no extra claim will be entertained on any account.
4	Agency has to account for VSP supplied materials as per standard procedure of Visakhapatnam Steel Plant.
5	<p>Defect liability period :</p> <p>i) --Nil-- days from the date of Completion as certified by</p>

TERMS AND CONDITIONS

WORK DESC : DESILTING OF UNDERGROUND BOX DRAINS IN VSP	
Cond No	Cond Desc
	<p>the Engineer-in-charge.</p> <p>ii) The contractor shall stand guarantee for materials and workmanship as per Clause No. 10 of General Conditions of Contract. During the defect liability period, if any defect is observed due to workmanship or from any act or omission of the contractor, the contractor shall execute all such work of rectification and making good of defects, as may be required of him by the Engineer, at his own cost and within the time stipulated by the Engineer. If the contractor shall fail to do any such work as required by the Engineer, second half of the Retention money shall be liable to be forfeited and the contractor shall make himself liable to be blacklisted in addition to other remedial measures as provided in the General Conditions of Contract.</p> <p>iii) The contractor shall indemnify the Employer against any loss/liability that may be incurred by him on account of any failure on the part of the contractor for timely rectification of the defects pointed out within the defect liability period.</p>
6	<p>All the materials arranged by the contractor used in the works will be tested in VSP Laboratory or any other approved/ recognised laboratory, if such facility is not available in VSP laboratory as required. Upon approval of the same only work will be accepted. The testing charges will be borne by the agency, if test is done at any other laboratory other than VSP laboratory. If the material fails, the cost of such tests as per VSP approved rates and or rectification thereof shall be borne by the agency even if the material is tested in the VSP laboratory.</p>
7	<p>The containers of all materials supplied free by the employer need not be returned by the contractor. The tendered rates shall take into account the realisable values.</p>
8	<p>Agency will deploy at least one Experienced Supervisor (with minimum 3 years experience in civil works) or Civil Diploma holder all the time throughout the currency of contract. He will give commitment regarding deployment of men and machinery indicating source of deployment and will further commit that they will be available at site all the time as per requirement throughout the currency of the contract.</p>
9	<p>The contractor shall submit the Running Account Bills (RAB), Pre and Final bills, along with challans indicating the details of dispatches, giving the mark numbers along with inspection certificates, entry certificate at the gate issued by CISF and such other documents as may be required by the employer.</p>
10	<p>The Contractor has to submit Royalty Clearance Certificate from AP State Government for the minor minerals consumed for the work. If the contractor fails to submit MRC (Mineral Revenue clearance), VSP shall recover normal Seigniorage fee with applicable penalty as fixed by the Government from time-to-time, from the bills of the Contractor.</p>

TERMS AND CONDITIONS

WORK DESC : DESILTING OF UNDERGROUND BOX DRAINS IN VSP	
Cond No	Cond Desc
11	Roots of trees of all girth cut as specified in the Tree cutting item shall be treated with one liter mixture of FERNOXONE and waste oil solution mixed in the ratio of 750 Liters of portable water, 4.5 Kgs of FERNOXONE and 10 liters of waste oil.
12	VSP may permit use of manual cutting at its sole discretion in areas where machine cutting may not be possible like in fire prone areas in C&CCD, Aux.Shops etc., areas strewn with boulders, scrap and other debris etc., and in case of urgent requirement like VIP visits etc. No extra payment will be made for such manual deployment.
13	On the principle that the polluter must pay, if any negligent act of the contractor results in pollution of the land/ air/ water or affects any persons health adversely, then the contractor shall have the obligation to suitably remedy the pollution or health impairment caused, to acceptable standards, failing which the VSP management shall effect necessary recovery for the bills of the contractor and remedy the pollution/ health impairment caused.
14	<p>The following environment,safety &health points are to be adhered:</p> <p>a) The contractor must adhere to all the applicable statutory laws pertaining to safety, health and environment.</p> <p>b) The contractor must ensure that there is no wastage of water at the work site The contractor must also ensure that all the water tapping points are leak proof.</p> <p>c) All the motor vehicles of the contractor used for transporting materials/machinery etc. should have pollution control certificates and the same should be submitted at the time of obtaining gate passes. A copy of the same must be exhibited/pasted on the vehicle also.</p> <p>d) The contractor must ensure dust suppression measures in the work areas by sprinkling of water, etc. and also ensure that all his workers use dust masks while working in dusty areas.</p> <p>e) The contractor must ensure proper house keeping at site by keeping the work-areas free from unwanted material and greases, oil to avoid slips & falls.</p> <p>f) The contractor must ensure that all the debris generated during the work is transported safely to dump yard such that there is no spillage of debris on the road during transportation (by covering with a plastic sheet/tarpaulin.)</p> <p>g) All the garbage collected from dust bins, etc. should be transported in covered vehicles.</p> <p>h) All the material which may be recycled/reused should be transported to the designated place for reuse/recycling.</p>

TERMS AND CONDITIONS

WORK DESC : DESILTING OF UNDERGROUND BOX DRAINS IN VSP	
Cond No	Cond Desc
	<p>i) All the cut jungle growth and trees should be disposed at the dumping yard without open air burning.</p> <p>j) Heating/melting of bitumen must be done in boilers only. Heating/melting of bitumen in open drums/containers is prohibited.</p> <p>k) The contractor must ensure that there is no spillage of oil or paints on the floors/grounds etc</p> <p>l) All representatives/supervisors/workers of contractors must take safety and environmental induction training and comply with the instructions given there in.</p>
15	<p>Sales Tax Clause:</p> <p>The scope of materials supply and consumables supply in the present proposal are as follows:</p> <p>a)Materials to be supplied by VSP : --- Nil ---.</p> <p>b)Consumables to be supplied by VSP : --Nil--</p> <p>c)Materials to be supplied by Contractor: --- Nil ---.</p> <p>d)Consumables to be supplied by Contractor : --Nil--</p> <p>The deduction of Sales Tax shall be done as per the rules prevailing from time to time</p>
16	Required Equipment, tools,tackles & accesoriies etc., for the work is to be arranged by the agency and they can be taken back after completion of the work.
17	Agency has to deploy machinery wherever required for speedy completion of the work. No extra payment will be made on this account.
18	Agency should use only 4 wheelers for any requirement at site & 3 wheelers should not be used.



RAHSTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT
VISAKHAPATNAM - 530031

Tender No : 74601-0

BILL OF QUANTITIES

PR No / Date: 73000361 / 22.11.2014	Report Date : 22.11.2014
Pur . Org.: WORKS CONTRACTS	
MSS: 5930313814 : DESILTING OF UNDERGROUND BOX DRAINS IN V	

The BOQ Items are taken as per the following Rates.						
		Central Rates	VSP Rates			
Skilled		342.000	546.450			
Semi Skilled		291.000	475.400			
Unskilled		257.000	428.000			
Sl.No	Service Number	Description of the item	Qty	UOM	Rate	Amount
1	310000407	DESILTING OF BOX DRAINS/OPEN DRAINS,ETC.BY REMOVING EITHER BY MECHANICAL OR MANUAL MEANS,THE EXITING SLUSH/HARDENED SILT/ SLUDGE/ ANY OTHER HARDENED DEBRIS ACCUMULATED OVER A PERIOD AND IN FOUL CONDITIONS (DEBRIS LIKE CONCRETE PIECES,STONE BOULDERS,HARDENED LIME,ETC.) INCLUDING TAKING OUT THESE MATERIALS THROUGH EXISTING MANHOLES/OPENINGS WITH A LIFT OF 3 METRES,TRANSPORTATION AND DEPOSITING AT A POINT WITHIN A LEAD OF 50 METRES AND SPREADING,DRESSING AND LEVELING THE HEAPS TO A LEVEL NOT HIGHER THAN 1 METRE LEVEL AS DIRECTED BY ENGINEER-IN-CHARGE WITH ALL TOOLS,TACKLES,EQUIPMENT,LABOUR,ETC.COMPLETE.	15,925.000	M3	92.61	1,474,814.25
2	310000410	LIFT THE MATERIAL DROM DEPTH TO GROUND LEVEL,AFTER DIGGINGEXTRA FOR EACH LIFT OF 1.5M OR PART THERE OF I.E. BEYOND INITIAL LIFT OF 3.00M:-3.00 M TO 4.50M 1ST LIFT	6,795.000	M3	6.32	42,944.40
3	310000411	LIFT THE MATERIAL DROM DEPTH TO GROUND LEVEL,AFTER DIGGINGEXTRA FOR EACH LIFT OF 1.5M OR PART THERE OF I.E. BEYOND INITIAL LIFT OF 3.00M:-4.50M TO 6.00 M 2ND LIFT	1,145.000	M3	6.32	7,236.40
4	310000412	LIFT THE MATERIAL DROM DEPTH TO GROUND LEVEL,AFTER DIGGINGEXTRA FOR EACH LIFT OF 1.5M OR PART THERE OF I.E. BEYOND INITIAL LIFT OF 3.00M:-6.00 M TO 7.50M 3RD LIFT	7.000	M3	6.34	44.38
5	310000413	LIFT THE MATERIAL DROM DEPTH TO GROUND LEVEL,AFTER DIGGINGEXTRA FOR EACH LIFT OF 1.5M OR PART THERE OF I.E. BEYOND INITIAL LIFT OF 3.00M:-7.50 M TO 9.00 M 4TH LIFT	1.000	M3	6.64	6.64
6	310000414	LIFT THE MATERIAL DROM DEPTH TO GROUND LEVEL,AFTER DIGGINGEXTRA FOR EACH LIFT OF 1.5M OR PART THERE OF I.E. BEYOND INITIAL LIFT OF 3.00M:-9.00 M TO 10.50M 5TH LIFT	1.000	M3	6.64	6.64
7	310000408	REMOVAL OF DEPOSITED MUCK MIXED WITH WATER,OIL,GREASE AND OTHER WASTE MATERIAL IN FOUL CONDITION,FROM THE UNDER GROUND TUNNEL OF BLOOM STORAGE YARD IN SMS INCLUDING TAKING OUT THE MATERIAL THROUGH THE EXISTING OPENING DEPOSITING WITHIN 50 METRES LEAD AND LIFT OF 3 METRE,ALL AS DIRECTED BY	11.000	M3	153.34	1,686.74



**RAHSTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT
VISAKHAPATNAM - 530031**

Tender No : 74601-0

BILL OF QUANTITIES

Sl.No	Service Number	Description of the item	Qty	UOM	Rate	Amount
		ENGINEER-IN-CHARGE,TOOLS,TACKLES,LABOURS,ETC.COMPLETE.				
8	310000005	CLEARING LIGHT JUNGLE INCLUDING SHRUBS,BUSHES,GRASS AND PLANT SAPLINGS OF GIRTH UPTO 300 MM MEASURED AT 1 M HEIGHT FROM GROUND LEVEL BY MECHANICAL MEANS AND REMOVAL OF CUT JUNGLE UPTO A DISTANCE OF 3K M OUTSIDE THE PERIPHERY OF THE AREA CLEARED AS PER THE DIRECTION OF THE ENGINEER AND BURNING THE JUNGLE AT DUMPING PLACE,INCLUDING ALL MATERIALS,TOOLS AND LABOUR COMPLETE.	58,400.000	M2	0.73	42,632.00
9	310000006	FELLING OF TREES OF GIRTH (MEASURED AT A HEIGHT OF 1 M ABOVE GROUND LEVEL) AND CUTTING OF THE ROOTS UPTO 300MM BELOW GROUND LEVEL AND TRANSPORTATION OF CUT TREES UPTO A DISTANCE OF 3 K M & BURNING THE SAME AND TREATING THE PIT WITH CHEMICAL AS SPECIFIED IN SPECIAL CONDITION OF CONTRACT AND FILLING UP PITS WITH EARTH AND BURNING THE CUT TREES ASIDE INCLUDING ALL MATERIALS TOOLS LABOUR COMPLETE.-BEYOND 300MM GIRTH UPTO AND INCLUDING 600MM GIRTH	610.000	EA	47.60	29,036.00
10	310000015	REMOVAL,LOADING,TRANSPORTING OF DEBRIS,SLAG,LIMESTONE,LIME DUST BUILDING RUBBISH,MUCK,SILT,SURPLUS EARTH,OIL/GREASE SOAKED MATERIALS,COTTON WASTE OR ANY OTHER OPERATIONAL WASTE ETC.AND UNLOADING TO DISPOSAL PLACES / AREAS.-UPTO A LEAD OF 1.0KM.	1,880.000	M3	43.18	81,178.40
11	310000016	REMOVAL,LOADING,TRANSPORTING OF DEBRIS,SLAG,LIMESTONE,LIME DUST BUILDING RUBBISH,MUCK,SILT,SURPLUS EARTH,OIL/GREASE SOAKED MATERIALS,COTTON WASTE OR ANY OTHER OPERATIONAL WASTE ETC.AND UNLOADING TO DISPOSAL PLACES / AREAS.-UPTO A LEAD OF 2.0KMS.	3,270.000	M3	51.85	169,549.50
12	310000017	REMOVAL,LOADING,TRANSPORTING OF DEBRIS,SLAG,LIMESTONE,LIME DUST BUILDING RUBBISH,MUCK,SILT,SURPLUS EARTH,OIL/GREASE SOAKED MATERIALS,COTTON WASTE OR ANY OTHER OPERATIONAL WASTE ETC.AND UNLOADING TO DISPOSAL PLACES / AREAS.-UPTO A LEAD OF 3.0KMS.	4,925.000	M3	58.07	285,994.75
13	310000018	REMOVAL,LOADING,TRANSPORTING OF DEBRIS,SLAG,LIMESTONE,LIME DUST BUILDING RUBBISH,MUCK,SILT,SURPLUS EARTH,OIL/GREASE SOAKED MATERIALS,COTTON WASTE OR ANY OTHER OPERATIONAL WASTE ETC.AND UNLOADING TO DISPOSAL PLACES / AREAS.-UP TO A LEAD OF 4.0KMS.	910.000	M3	63.16	57,475.60
14	310000019	REMOVAL,LOADING,TRANSPORTING OF DEBRIS,SLAG,LIMESTONE,LIME DUST BUILDING RUBBISH,MUCK,SILT,SURPLUS EARTH,OIL/GREASE SOAKED MATERIALS,COTTON WASTE OR ANY OTHER OPERATIONAL WASTE ETC.AND UNLOADING TO DISPOSAL PLACES / AREAS.-UP TO A LEAD OF 5.0KMS	1,441.000	M3	62.78	90,465.98



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VISAKHAPATNAM - 530031

Tender No : 74601-0

BILL OF QUANTITIES

Sl.No	Service Number	Description of the item	Qty	UOM	Rate	Amount
15	310000418	CLEANING AND CLEARING OF UNDER GROUND DRAIN TUNNEL BOX VENT CONTAINING SOLIDIFIED AND FOUL CONDITIONED SLUDGE MIXED WITH TAR,OILS,GREASE,SILT MIXED WITH PHENOLIC AND AMMONIA SULPHATE TYPE MATERIALS AND MIXED WITH ACIDIC WATER BELOW GROUND LEVEL UPTO A DEPTH OF 4 MTS.AND CARRYING UPTO A LEAD OF 200MTS.INSIDE TUNNEL AND GETTING OUT THROUGH MANHOLES AND PLACED ON THE SIDES OR LOW LAYING AREAS UPTO A LEAD OF 50 MTS.ON GROUND AND AS DIRECTED BY ENGINEER AT SITE INCLUDING ALL TOOLS,TACKLES,BUCKETS,PULLEYS,CROW BARS,LABOUR SPADES ETC,COMPLETE AND WITH ALL SAFETY APPLIANCES,NECESSARY LAMPS OR TORCH LIGHTS FOR ILLUMINATION AND FOR MOVEMENT (TO BE SUPPLIED BY AGENCY AT THEIR OWN COST) AND AFTER GETTING CLEARANCE FROM DEPARTMENT FOR SUFFICIENT OXYGEN AVAILABILITY INSIDE TUNNEL ETC,PRECAUTIONS FOR SAFE WORKING.	956.000	M3	348.19	332,869.64
16	310000008	EARTH WORK IN EXCAVATION IN ALL TYPES OF SOILS AND HIGHLY DISINTEGRATED ROCK IN FOUNDATION TRENCHES OR DRAINS NOT EXCEEDING 1.5 M WIDTH OR 10 SQM IN PLAN,DRESSING OF SIDES,RAMMING OF BOTTOMS,LIFT UPTO 1.5 M INCLUDING GETTING OUT THE EXCAVATED SOIL AS DIRECTED WITHIN A LEAD OF 50 M INCLUDING ALL MATERIALS,TOOLS AND LABOUR COMPLETE.	1,090.000	M3	93.00	101,370.00
17	310000020	DEWATERING WITH 5 HP OR MORE CAPACITY DIESEL PUMP SUPPLIED BY AGENCY FOR 8 HOURS shf IN OPEN DRAINS,CHAMBERS,PITS IN STC TRACKS,ETC.AS DIRECTED BY ENGINEER INCLUDING COST OF DIESEL,OPERATOR CHARGES,TOOLS AND LABOUR COMPLETE.	170.000	SH	348.44	59,234.80
18	310000409	DESILTING OF DIVERSION CHANNEL/OPEN CHANNELS BY REMOVING WITH MECHANICAL MEANS OR MANUAL MEANS (WHEREVER MECHANICAL MEANS IS NOT POSSIBLE) THE EXISTING SILT/SLUSH/ DEBRIS/ ANY OTHER MATERIALS TO OUTSIDE THE CHANNELS WITHIN A LIFT OF 3M AND TRANSPORTATION,DEPOSITING,DRESSING / SPREADING AND LEVELING THE HEAPS WITH A LEAD OF 50M AS DIRECTED BY THE ENGINEER-IN-CHARGE WITH ALL TOOLS,TACKLES,LABOUR ETC,COMPLETE.(THE AGENCY HAS TO MAKE SUITABLE APPROACH FOR MOVEMENT OF MACHINERY BY CUTTING VEGETATION/ TREES OF ALL SIZES ON THE BANKS/ BERMS MAKING PATHS,TO CROSS THE CHANNEL BY MAKING BUNDS(WHEREVER REQUIRED) AND REMOVAL OF THE SAME,LEVELING OF HEAPS ON THE BERMS FOR FREE MOVEMENT OF MACHINERY ETC,FOR WHICH NO EXTRA PAYMENT SEPARATELY WILL BE MADE AND THE RATE SHOULD BE INCLUSIVE OF ALL	10.000	M3	73.09	730.90



**RAHSTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT
VISAKHAPATNAM - 530031**

Tender No : 74601-0

BILL OF QUANTITIES

Sl.No	Service Number	Description of the item	Qty	UOM	Rate	Amount
		THE ABOVE OPERATIONS)				
19	310000420	DESILTING OF DIVERSION CHANNEL/OPEN CHANNELS BY REMOVING WITH MECHANICAL MEANS OR MANUAL MEANS (WHEREVER MECHANICAL MEANS IS NOT POSSIBLE) THE EXITING SILT/SLUSH/ DEBRIS/ ANY OTHER MATERIALS TO OUTSIDE THE CHANNELS WITHIN A LIFT OF 3M AND TRANSPORTATION OF THE SAME WITHIN THE INITIAL LEAD OF 50M,LOADING INTO TRUCKS AND TRANSPORTING THE SAME TO THE DESIGNATED PLACE AS DIRECTED BY ENGINEER,INCLUDING ALL LOADING,UNLOADING,HANDLING ETC,WITH ALL TOOLS,TACKLES,LABOUR ETC,COMPLETE.(THE AGENCY HAS TO MAKE SUITABLE APPROACH FOR MOVEMENT OF MACHINERY BY CUTTING VEGETATION/ TREES OF ALL SIZES ON THE BANKS/ BERMS MAKING PATHS,TO CROSS THE CHANNEL BY MAKING BUNDS(WHEREVER REQUIRED) AND REMOVAL OF THE SAME,LEVELING OF HEAPS ON THE BERMS FOR FREE MOVEMENT OF MACHINERY,PLACEMENT OF DESILTED MATTER ETC,FOR WHICH NO EXTRA PAYMENT SEPARATELY WILL BE MADE AND THE RATE SHOULD BE INCLUSIVE OF ALL THE ABOVE OPERATIONS) (QUANTITY OF DESILTED MATERIAL WILL BE MEASURED FOR PAYMENT):-FOR LEADS UPTO A LEAD OF 1.0 K M.	15,180.000	M3	102.87	1,561,566.60
Total Value: In words : forty three lakh thirty eight thousand eight hundred forty three rupees sixty two paise						4,338,843.62

Signature of the Tendere



Form-G

RASHTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT

WORKS CONTRACTS DEPARTMENT
BILL OF QUANTITIES (BOQ)

Tender No: 74601-0

NAME OF THE WORK:

Desilting of underground box drains in VSP.

1. The quantities indicated are approximate and may vary to a wide range. Payment shall be made as per the actual work carried out at corresponding accepted rate.
2. Wherever old items are replaced for fixing new items, all related connections are to be made good for proper functioning of new items. Dismantled / old items are to be handed over to the stores.
3. The Estimate of this Tender is based on the RINL/VSP approved Wages rates, consequent to the minimum wage of Contract worker as notified by the Regional Labour Commissioner (Central), Hyderabad, which is given below. In case revision in the minimum wages of contract labour takes place, Escalation due to this shall be payable to the contract as per Escalation Formula indicated in the Special Conditions of Contract :

	Unskilled Worker (USW)	Semi-Skilled Worker (SSW)	Skilled Worker (SKW)
RINL/VSP approved Rate, ₹	428.00	475.40	546.45
Minimum Wages as notified by the RLC (Central), Hyderabad, ₹	257.00	291.00	342.00

No.	DESCRIPTION	UNIT	QTY.	RATE (₹)	AMOUNT (₹)
	AS PER THE BILL OF QUANTITIES ENCLOSED	Estimated Value:- (Rupees Forty three Lakhs thirty eight Thousand eight Hundred forty three and Paise sixty two only)			43,38,843.62

Total Amount Quoted In Figures: ₹ _____

Total Amount Quoted In Words: ₹ _____

_____ only.

- Note:
1. Tenderer shall write their quoted offer both in WORDS and FIGURES. The quoted offer in WORDS shall be in CAPITAL / BLOCK letters.
 2. If there is discrepancy between the amount mentioned in FIGURES and the amount mentioned in WORDS, the amount as mentioned in WORDS only shall be taken as the quotation of the Tenderer.

Date: