



RASHTRIYA ISPAT NIGAM LIMITED  
VISAKHAPATNAM STEEL PLANT  
(A Govt. of India Enterprise)

W03 - T J RAO

WORKS CONTRACTS DEPT, VISAKHAPATNAM STEEL PLANT,  
VISAKHAPATNAM - 530031, ANDHRA PRADESH -  
INDIA

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**NOTICE INVITING TENDER (NIT)**

**NIT TYPE: 2-PRT % BID E-RFX**

**VSP/1200/WRM(E)/2017/00117**

**NIT NUMBER & DATE: 2600000801 Dated 13.05.2017**

OPEN TENDERS IN THE PRESCRIBED FORM ARE INVITED FROM THE REPUTED / EXPERIENCED TENDERERS FOR THE FOLLOWING

**1. NAME OF THE WORK:**

MAINTENANCE OF PROCESS AND PRODUCTION CONTROL SYSTEM (LEVEL 1 & 2) OF WRM & MMSM

**2 KEY INFORMATION:**

Type of Bid	Type of Submission	EMD in INR	Submission Dead Line date & time in	Bid Opening Date & time in Hours
TWO PART BID	E BID	75000.00	10.06.2017 15:00	10.06.2017 15:30

Contract period: 24 months

Defect Liability Period : 03 months

Engineer In charge:DGM(E)-WRM

Estimation Amount : Rs.68,39,640=00 ps

Welfare Allowance : NOT APPLICABLE,,

**3 OFFER VALIDITY DATE:**

Your offer should be valid upto 09.10.2017.

**4 CURRENCY:**

INR.

**5 ELIGIBILITY/EXPERIANCE CRITERIA :**

Single similar Work Order Value in INR	Annual Turnover in INR
1709910.00 (Rs.17.09 Lakhs)	1025946.00 (Rs.10.25 Lakhs)

Please see Annexure attached to NIT

**6. NATURE & SCOPE OF WORK:**

Maintenance, troubleshooting and repair of Hardware or Process and Production Control systems of WRM & MMSM consisting of Level 1 & 2 controllers, servers, network, with all networking components including cables and client machines & peripherals by deploying engineers for 24x7 support as per scope of work

**7 ITEM DETAILS/BOQ:**

AS PER ATTACHMENT IN C-FOLDER

**8 LIST OF TENDER DOCUMENTS:**

This document along with those available in cFolders as below, constitute the complete Tender (NIT)

- 1) Tender schedule containing NIT, PQC Requirement (Annexure to NIT), Scope of Work, Terms & Conditions, Annexures, Questionnaire, Bill of Quantities, Special Conditions of Contract, Undertaking letter
- 2) Undertaking Letter
- 3) Questionnaire

**9 E-RFX SUBMISSION PROCEDURE - 2 PART:**

RINL is employing SAP SRM 7.0 for Electronic Tendering System. E-RFx Response to be submitted electronically through System only. No physical paper/print needs to be submitted. Bidders need to have UserID and Password to participate in SRM E-Tenders. All enlisted vendors of RINL would be provided User ID and password for participating in RINL E-Tenders. If a Bidder who wish to participate is not presently enlisted with RINL or not having User ID Password can obtain the same through Registration of Suppliers (RoS) system by providing requisite details well before the RFx Submission deadline. Bidders to go through the User Manual of RoS system available in SRM Portal for detailed steps for obtaining User ID & Password.

In 2-Part E-RFx, Technical RFx Response is uploaded to PQC/Tech RFx cFolder and Price RFx is quoted in Bidding Engine. E-Tendering User Manual available in SRM Portal contains the procedure participating in RINL E-Tenders.

Bidders to ensure the following before submitting the 2-Part E-RFx Response

- a. All Mandatory questions are answered and Requisite documents are uploaded into PQC cFolder including the EMD Submission proof.
- b. All Techno-Commercial documents required as per tender document are uploaded into "Tech RFx" cFolder.
- c. Prices and Taxes (Conditions) are quoted in the bidding engine.

Then upon ensuring confirmation of RFx response is complete and contains no errors, RFx Response to be Submitted.

Bidders to ensure that E-RFx Response submission is done before "Submission deadline date & Time" indicated in the NIT Key information at 2 above. RFx can be "withdrawn" and modified as long as "Submission deadline date & Time" is not over. RFx Response cannot be modified once Submission deadline time passed.

**10 E-RFX OPENING PROCEDURE - 2 PART:**

E-RFx Responses are opened in the system Electronically.

System allows opening of RFx responses only after the specified date and Time as indicated at 2 Key information above. Authorized Tender opening officers through the process of "Simultaneous Log-on" shall open the RFx Responses in System.

For 2-Part E-RFx first "PQC" & "Tech RFx" cFolders are opened in the system through Simultaneous Log-on Process. Then Price RFx responses will be opened on a specified Date & Time through Simultaneous Log-on process for Techno-Commercially Accepted Responses on intimation to Bidders.

**11 DOCUMENTS TO BE UPLOADED IN TECH BID C FOLDER:**

A) For Earnest Money Deposit: Agencies to transfer the Earnest Money to the Account No. 915020053600067 of Axis Bank Ltd., payable at Gajuwaka Branch (Branch Code 075). The IFSC Code is UTIB0000075 and SWIFT Code is AXISINBB075.

CASH DEPOSITS TOWARDS EARNEST MONEY DEPOSIT (EMD) IN THE ABOVE SAID AXIS BANK WILL NOT BE ACCEPTED AND SUCH OFFERS WILL BE REJECTED.

(i) Agency has to indicate the Bank UTR Numbers (NEFT Transaction Id Numbers) of Earnest Money Deposit (EMD) in the Questions tab section which is mandatory.

If the agency seeks exemption from submission of EMD, the agency needs to submit the following:

- (i) District Industries Centre [Acknowledge of Entrepreneur Memorandum ie. EM (Part # II)
- (ii) Khadi and Village Industries Commission
- (iii) Khadi and Village Industries Board
- (iv) Coir Board
- (v) National Small Industries Corporation (NSIC)
- (vi) Directorate of Handicrafts Handloom
- (vii) Any other body specified by Ministry of MSME

B) Statutory Documents to be submitted, wherever required

i) Electrical License (For Electrical contracts) Agencies having valid Electrical license issued by any State Licensing Board / Authority will only be considered

ii) Boiler License (For cases wherever required) Agencies should have boiler repair license, Category-1 issued by the Directorate of Boilers, Andhra Pradesh

iii) Competency Certificate issued by Director of Factories, AP

For Persons competent to carry out Inspection & Certification of Lifting Equipments, Pressure Vessels and Elevators etc

VSP reserves the right to reject the offer in case the required documents are not submitted.

## **12 E-RFX EVALUATION PROCESS:**

(a) Pre-qualification evaluation shall be done based on the documents submitted by the bidders in PQC & Tech RFX cFolders.

(b) All the RFXs shall be evaluated on the basis of landed cost only which includes all taxes and duties but excluding Service Tax.

(c) TAL1 (Technically accepted L1) price arrived by the system shall follow automatically to Auction document as start bid price for all cases of Reverse Auction and will be visible in the system only after the start time of Live Auction (E-Reverse Auction).

(d) On completion of Live Auction, composite comparative statement is generated by the system considering the RFX Prices and Reverse Auction Prices. Placement of Order shall be considered on the L-1 price so arrived.

(e) Notwithstanding anything specified in this tender documents, RINL, in its sole discretion, unconditionally and without having to assign any reason, reserves the following rights:

(i) To reject the response whose performance is poor in awarded / ongoing works if any.

(ii) To give purchase preference to Public Sector Undertakings wherever applicable as per Government Policy / Guidelines

(iii) To extend purchase preference to Local MSEs (Micro & Small Enterprises) as per prevailing guidelines of RINL subject to submission of documents as stipulated in Detailed Terms & Conditions of NIT at Annexure as given below.

## **13 REVERSE E-AUCTION PROCESS:**

RINL shall have the option of resorting to reverse e-auction on SAP SRMLIVE AUCTION PLATFORM. All technically and commercially acceptable bidders would be required to participate in the reverse e-auction and quote from a start Price. In reverse e-auction the bidders would be required to quote prices only on the basis of landed net of cenvat Excluding Service Tax but including all other taxes. Definition of key terms for RINLs SAP SRM Live-auction (E-Reverse Auction) user manual is available in SRM Portal. No separate User ID and Password is required for participating in Live Auction. User ID and Password used for Participating in E-Tendering to be used for Live Auction also.

## **14 GENERAL INSTRUCTIONS:**

1) The documents submitted by the tenderers in respect of pre-qualification evaluation criteria are final and no further correspondence / clarifications / submissions in this regard shall be entertained.

2) Scope of work, Bill of Quantities (BOQ), Terms and Conditions, given in the tender documents (placed in the cFolder Publisher area) is 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 are found tampered / altered / incomplete, they are liable for actions like rejection of the tender, cancellation and termination of the contract, debarring etc., as per the rules of the company.

3) It will be presumed that the tenderers have gone through the General Conditions, Special Conditions and Instructions to tenderer etc., of the contract available in the website which shall be binding on him / them.

4) The tenderer shall download the NIT documents etc (TENDER SCHEDULE) available in Tech RFx cFolder Publisher Area on the RINLs SRM Portal in totality and upload the same along with the Undertaking letter in Tech RFx cFolder. At any time prior to the DEADLINE for submission of the bids, VSP may for any reason modify the RFx terms and conditions by way of an amendment or corrigendum. Such amendments or corrigendum will be notified in RINLs SRM Portal at regular intervals. Therefore the tenderers should refer to RINLs SRM Portal regularly for any corrigendum.

5) The bidder shall be governed by the General Conditions of Contract of Works Contracts Department which is available on VSPs website which can be freely accessed and downloaded.

6) 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.

7) (i) Tenderers shall submit VAT Registration Certificate under APVAT act if available, if not available successful tenderer shall produce Registration Certificate under APVAT Act, wherever applicable, before signing the Work Order / Letter of Acceptance and submit a copy of the same.

(ii) Tenderers shall submit the PF Registration Certificate if available, if not available successful tenderer shall submit PF Registration Certificate before commencement of the work.

8) 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.

9) 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. 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.

10) The date of opening of the PQC and Tech RFx response shall be the date of tender opening.

11) 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 Electrical License/ any other documents etc. submitted earlier would result in disqualification and forfeiture of EMD and also liable for debarring from participation in VSP tenders.

12) 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) Split and award the work to more than one agency, (B) 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 Tender fee thereupon.

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**ANNEXURE :****1 INSTRUCTIONS TO TENDERERS:**

- 1) Tender shall be submitted in the prescribed form issued by VSP in the RINL SRM Portal, Government Portal. The Tender documents issued are not transferable. Tender documents downloaded shall be submitted wholly without detaching any part.
- 2) The Tenderer shall agree to VSP's terms and conditions, specifications/ scope of work, etc., and quote their Total Amount in figures only.
- 3) Tender shall be for the entire scope of work mentioned in the tender documents.
- 4) If by any reason the tender opening is postponed to any other date, the same will be placed in RINL's SRM Portal and in the Notice Board at Works Contracts Department. Tenderers shall see the SRM Portal / Notice Board regularly and keep themselves informed in this matter.
- 5) 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.
- 6) Tenders shall be kept open for acceptance for a period 4 (Four) MONTHS from the date of opening of tender.
- 7) Corrections/ amendments/ replacement to/ of the Deficient documents /Financial Instruments for EMD shall not be sought in the following cases where:
  - i) There is evidence of Tampering/ Unauthorized correction.
  - ii) The value of Financial instrument(s)/ document(s) is falling short of the value stipulated in the NIT.
  - iii) The Validity of the BG(s) as on Initial TOD is falling short of the minimum Validity period stipulated in the tender.
  - iv) Discrepancy exists in the name of Payee/ Beneficiary.
  - v) The Bidder fails to submit EMD or submission of UTR No./ Receipt No.

**2 EMD SUBMISSION PROCESS:**

- 1) In case of Earnest Money Deposit being less than or equal to Rs. 5 Lakhs, Earnest Money Deposit shall be by means of NEFT. No other mode of payment will be accepted. However, in case EMD exceeds Rs.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 04(Four) months from the Bid opening date. The above shall supersede the instructions regarding Form of EMD elsewhere in the tender document.
- 2) Public Sector Enterprises of 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.

**3) EXEMPTIONS / PREFERENCES FOR MICRO AND SMALL ENTERPRISES:**

1. Micro and Small Enterprises (MSEs) are exempted from submission of Cost of Tender Documents / Tender Processing Fee (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 proof of enlistment / registration with any of the following agencies:

- (i) District Industries Centre [Acknowledge of Entrepreneur Memorandum ie. EM (Part # II)
- (ii) Khadi and Village Industries Commission
- (iii) Khadi and Village Industries Board
- (iv) Coil Board
- (v) National Small Industries Corporation (NSIC)
- (vi) Directorate of Handicrafts Handloom
- (vii) Any other body specified by Ministry of MSME

Note:

(a) Tender documents are uploaded in the websites ([www.vizagsteel.com](http://www.vizagsteel.com); [www.pubtenders.gov.in](http://www.pubtenders.gov.in); <http://eprocure.gov.in>) and are to be down loaded from there only.

(b) The Micro and Small Enterprises registered for the particular trade/items for which the tender is relevant, would only be eligible for exemption.

(c) As regards Security Deposit (SD) exemption, the MSEs shall be required to submit a #Performance Guarantee Bond# of requisite value in the prescribed pro-forma in lieu of Security Deposit. It may be noted that waiver of SD is permitted only up to the monetary limit as specified in the proof of enlistment for which the unit is registered.

2. Preference to MSEs shall be considered under the following conditions:

- (i) When the work is to be awarded to more than one tenderer, as stated in NIT.
- (ii) In such cases the package size / value is pre-decided and indicated in the NIT.
- (iii) MSEs shall have valid enlistment / registration with specified agencies (as above), in relevant category. The successful tenderer should ensure that the same is valid till the end of the contract period.
- (iv) The offer / bid of MSE shall be within the price band of L1 +15% and upon their matching with the final negotiated price of (L1 being other than MSE).

On fulfilling the above conditions, the eligible MSEs shall be considered for award of the rest of the package(s) (after negotiating the final L1 price) of aggregate value not less than 20% of the total tendered value, in the order of their ranking in the bid. In case there are more than one eligible MSEs with one or more owned by scheduled caste and scheduled tribe entrepreneurs, package(s) not less than 4% of the tendered value shall be considered for awarding to MSEs owned by SC and ST Entrepreneurs. The preferential award of work shall cease once the limit of 20% of tendered value is attained. Further allotment / award would be based on inter-se ranking of the rest of the tenderers other than who are already considered for allotment/award of package, subject to their matching with the final L1 negotiated price.

4) EMDs of unsuccessful tenderers will be refunded after reasonable time without interest.

## **PRE-QUALIFICATION REQUIREMENTS**

The following are the pre-qualification requirements to be uploaded in Techbid c folder by the tenderer.

- (a) 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 Notarized partnership deed OR a copy of Memorandum of Association & Articles of Association, along with certificate of registration – whichever is applicable.
- (b) For Turn Over Audited balance sheets certified by Practicing Chartered Accountant with Stamp & Membership No. in case the annual Turn-over is more than Rs.100.00 Lakhs **(OR)** in case of Turn-Over being less than Rs.100.00 lakhs either Turn-over certificate in the prescribed format of VSP duly signed by a practicing Chartered Accountant/Cost Accountant with Stamp and Membership No. **(OR)** T.D.S. certificate(s) comprising of the Gross bill values issued by the Deductor(s) for the work done.
- (c) Copy of Provident Fund Registration Certificate if available. If not available, successful tenderer shall submit PF Registration Certificate before commencement of the contract to Engineer Incharge.
- (d) Copy of AP VAT Certificate if available. If not available, the same shall be submitted before signing the order.

### **SINGLE SIMILAR WORK EXPERIENCE REQUIREMENT:**

- a) The tenderer shall have relevant experience in carrying out maintenance, troubleshooting and diagnosis / repair of Automation System comprising of controllers, servers, networking devices, OFC and client stations in a real time environment in a Steel Plant or continuous Process / Manufacturing Plant with single work order value of Rs.17.09 Lakhs.

AND

- b) The tenderer shall have experience in carrying out maintenance, troubleshooting and diagnosis / repair of controllers in a real time environment in a Steel Plant or continuous Process / Manufacturing Plant for a value of Rs.3.41 Lakhs in the same work order or independently in a separate work order.

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: **30.04.2017** and Turnover shall be the average Annual Financial Turnover during the last three years ending 31<sup>st</sup> March of the previous financial year **i.e.31.03.2017**. The tender document shall be accompanied with copies of

**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.**

**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.

## **SCOPE of WORK**

Work Description : Maintenance of Process and Production Control System (Level 1 & 2) of WRM & MMSM

0.0 The scope of the work of the successful Tenderer shall include but not be limited to the following. The scope of the work shall be as per the procedures laid down by VSP and shall meet all the various clause mentioned below.

### **1.0 Objective :**

1.1 To maintain the controllers, client-server systems and network of the upgraded Process, Production and MESY control system of WRM & MMSM by deploying engineers at site. These systems are mission critical for the Process & Production control in the respective areas / locations of WRM & MMSM.

The list of the major equipments to be maintained by the tenderer is enclosed in **Annexure-1& II**. The Details of network configuration of each system is enclosed in the **Annexure-2A & 2B**.

The spares required for maintenance of the total system shall be made available by VSP.

### **2.0) Overview:**

2.1 WRM & MMSM departments of Visakhapatnam Steel Plant have upgraded the Siemens R30 Process & Production control and MESY (Electrical Fault Supervision) computers with new process control system supplied by ABB. The new systems are put into operation in April 2011 & September 2012 in WRM & MMSM respectively.

2.2 The tender is for carrying out the maintenance, repair and troubleshooting of the controllers, client server systems, network and networking components of Process & Production control and MESY systems of WRM & MMSM. The configuration diagram of system is enclosed at **Annexure 2A & 2B**. The tender covers for repair, troubleshooting and maintenance of all the equipments, hardware, software & networking components of both the departments as specified in **Annexure 1& II and 2A & 2B**.

2.3 The hardware & system configuration to be maintained by the tenderer as specified in **Annexure 1& II and 2A & 2B** shall be hence forth referred as **“Process control system”**.

2.4 The tenderer shall deploy qualified & experienced engineers for **Process control system** shall be as detailed in **Section 3**.

2.5 The period of contract is for **two years** & hence the tenderer shall quote the man month rate for deploying engineers that shall be valid for two years.

2.6 The spares required for maintenance of the above system shall be made available by VSP.



- 2.7 The tenderer must provide the maintenance coverage as detailed in **Section 4**.
- 2.8 Any changes in the IT infrastructure due to addition / upgradation / removal of systems in the locations / areas and their effect vis-à-vis manpower requirement, will be dealt as detailed in **Section 5**.
- 2.9 The tenderer shall confirm for minimum systems availability & 100% manning. Penalties clause as detailed in **Section 13** must be confirmed by the tenderer.
- 3.0 Manpower and Establishment :**
- 3.1 The tenderer shall deploy the qualified & experienced engineers required for maintaining the **Process control system**.
- 3.2 The **Process control system** is in operation round the clock (24 \* 7, 365 days a year). **Three engineers** to be posted at site shall work in shift of 8 ½ hrs round the year on all working days of VSP. The engineers shall also attend emergency calls beyond shift hours, including Sundays and holidays. VSP reserves the right to call an engineer at any time, as the situation demands.
- 3.3 Each engineer posted shall cover Shifts / General for Six days in a week. The weekly off of the posted engineers shall be in a staggered way as decided by Engineer In-charge of VSP from time to time.
- 3.4 VSP will inform the tenderer one month in advance for withdrawal of manpower for any area in case the specific System is phased-out / discontinued / upgraded or for any other reason.
- 3.5 The engineers deployed by the tenderer must have been trained and qualified for the requirements of the job. They should have worked / undergone training in similar environments for minimum 2 years (Client Server architecture with Controllers/PLCs connected in a network), before being posted on the job. The credentials of the engineers deployed shall be submitted to VSP for evaluation & due concurrence before being posted at site. (Certifications regarding Network/Server maintenance and Controllers are preferred)
- 3.6 The tenderer shall train their engineers in line with the manufacturer's recommendations and schedule before their posting at site.
- 3.7 The engineers posted at site shall have a thorough knowledge and experience of maintaining PEC controllers, IO panels, Hot Redundant Servers, PCs, Printers, network switches Optical Fiber Cable based Client-Server Network connected to controllers/PLC in a network. They shall have experience in troubleshooting and carrying out repair of the hardware. The tenderer shall provide necessary technical back up to the engineers deployed in the event of exigencies to ensure smooth running of the system.
- 3.8 The engineers will be accepted by VSP, subject to the condition that he is a regular employee of the tenderer.

- 3.9 The tenderer must have reserve engineers available for immediate deputation, in case of absence/ leave/ separation of existing engineers. In such incidence, the tenderer shall ensure that the relevant engineer be replenished within **3 days** time, in order to provide 24 x 7 hrs support for the systems, failing which will attract a penalty as detailed in **Clause 13.2**.
- 3.10 The tenderer must replace their engineer, in the event of a written request from VSP for poor performance.
- 3.11 The tenderer cannot change engineers without a written consent from VSP. The tenderer must give a notice of at least 1 month prior to changing the engineer. The tenderer will submit the detailed bio-data of the person along with the request for such a change if required. Similarly tenderer shall ensure that all the persons are posted in time to maintain the **Process control system**.
- 3.12 The tenderer's engineer will report to the respective Shift In-charge / General Shift In-charge of the WRM & MMSM Electrical/ IT dept. Before sanctioning leave to the tenderer's engineers, it shall be informed in advance to the respective VSP Electrical In-charge / IT In-charge and a leave reliever has to be provided.
- 3.13 Organization chart of the persons deployed indicating the reporting relationship and persons to be contacted during exigencies shall be furnished to VSP

#### **4.0 Maintenance Coverage:**

- 4.1 The tenderer shall provide maintenance service round the clock (24 hours) seven days a week to keep the Level-1 & Level-2 Computer Systems and Network in good working order. The service consists of preventive and corrective / breakdown maintenance, troubleshooting and includes carrying out of necessary works incidental to maintenance. The tenderer will ensure availability of engineers for this purpose.
- 4.1.1 The tenderer shall abide by the preventive maintenance schedule & job list provided by the VSP to the successful tenderer.
- 4.1.2 The Check List for preventive maintenance jobs will be jointly worked out by the tenderer and VSP.
- 4.2 The tenderer shall identify the spares requirement and advice VSP in time for procurement, in order to keep the down time to minimum. The responsibility of spares projection lies with tenderer only.
- 4.3 The Maintenance Services to be provided by the tenderer includes identifying the defects, replacement and repair of the defects, programming the networking components if any. It covers the following sub-units of the Level-1 & Level-2 System:
- 4.3.1 All the Process control system as listed in **Annexure 1&II and 2A & 2B**.

- 4.3.2 All modems, switches, firewalls, hubs, media converters, LIUs, device drivers, transceivers, backbone cables, patch cables, UTP cables, Optical Fiber Cables and other communication hardware of the Process Network.
- 4.3.3 All interfaces to computer peripherals and terminals.
- 4.3.4 Identifying the defect of OFC & carrying out required repair of the same (including splicing and jointing)
- 4.3.5 All interfaces with other devices viz
  - i) L2 Server and HRU in WRM via Ethernet
  - ii) Mesy System and PLC in WRM via Serial Communication
  - iii) L2 Server and Autostrapping Server in MMSM via Ethernet
  - iv) All the Level-1 controllers and associated hardware.
- 4.4 Maintenance of Network Connectivity to the Nodes, connectivity between Switches and nodes, all the patch cords, patch panels, connectors/couplers and Wall outlet boxes used for establishing the Network Connectivity. Maintenance of Network Interface Card (NIC) and configuration in the PCs with required driver software.
- 4.5 The tenderer will identify and rectify all internal & external cable faults related to the **Process control system**.
- 4.6 The tenderer shall maintain up-to-date records of maintenance work done and furnish the records in time to time to VSP.
- 4.7 The tenderer, with the available assistance of VSP personnel, will ensure starting and operation of the computer system and synchronization with the process after maintenance work.
- 4.8 The tenderer shall take adequate measures to prevent the corruption/erasure of the data stored in the computer while carrying out the maintenance/repair work. The contractor shall take extreme care while doing the maintenance. Any damages taking place while this contractor is at work, shall be repaired/replaced by the contractor at no extra cost to VSP.
- 4.9 The tenderer shall ensure periodic Data back-up, System back-up of Servers as decided by VSP engineer.
- 4.10 The tenderer shall configure Network switches and Firewall as required with permission of VSP engineer.
- 4.11 The tenderer shall carry out Server & Client systems maintenance, troubleshooting, shut down and start up as required with the permission of VSP engineer.
- 4.12 The tenderer shall load Application s/w, System s/w, Antivirus s/w and any other utility s/w in a system as and when required.
- 4.13 The tenderer shall carry out Level-1 Controller systems maintenance, troubleshooting, shut down and start up as required with the permission of VSP engineer.

- 4.14 **Safety & Security:** The contractor shall take adequate safety precautions for prevention of accidents. The contractor shall also ensure that his employees observe the statutory safety rules and regulations as also those laid down by VSP from time to time and he shall also keep VSP indemnified of all claims arising out of such accidents. The contractor shall abide by all the safety/security regulations promulgated from time to time by VSP authorities and intimated by the VSP.
- 4.15 In case the contractor is not able to repair the computer/system, VSP reserves the right to get the **Process control system** in full or part as required, repaired by any suitable outside agency and the full charges paid to the agency plus VSP's overheads as decided by VSP would be recovered from the tenderer.

## **5.0 Changes in infrastructure**

- 5.1 If VSP augments any new hardware in the **Process control system** in addition to the details mentioned in **Annexure 1 & II and 2A & 2B**, as required for the trouble free process, the revised hardware / configuration shall generally come under the scope of this contract.
- 5.2 The engineers posted shall participate in acceptance testing of new Systems/equipments as per agreements of VSP with equipment suppliers, whenever required.
- 5.3 Removing of existing systems from the scope, due to phasing out or discontinuation or for any other reason will be informed to the tenderer in writing by VSP.
- 5.4 Reducing / removal of manpower if any, due to full / partial phasing out / discontinuation of Systems or for any other reason will be decided by the Engineer In-charge taking the revised load / criticality into the consideration.
- 5.5 Changes in manpower requirement will be undertaken at the discretion of VSP, depending on the site conditions.
- 5.6 The changes in payment due to changes in the manpower deployment (addition / removal) will be computed based on the man month rate, quoted by the tenderer.

## **6.0 Spares:**

- 6.1 The tenderer will periodically advise VSP about the requirement of spares for uninterrupted operation of the **Process control system**. These list of spares are to be mutually agreed by the tenderer and VSP, within the resources available and procured by VSP.
- 6.2 The tenderer shall do necessary re-engineering for replacement of defective components/ modules and repair them. The required spare as advised by the tenderer shall be made available by VSP.

- 6.3 The tenderer will test the newly procured spares with adequate safety and certify for their acceptability. The tenderer shall also maintain a log for the spares to keep track of the latest status/location of the spares.

**7.0 Tools, Test Equipment and Documentation:**

- 7.1 The tenderer shall provide the necessary tool kits to the Engineers deployed to carry out the day to day activities of maintenance
- 7.2 The tenderer will also identify special tools and test equipment required during the contract period for efficient operation of all systems and the same to be made available at site by tenderer.
- 7.3 All computer hardware documentation received from the manufacturers will be made available in the computer room. The tenderer shall utilize this documentation for maintenance without infringing any trade mark or license rights of VSP or its supplier.
- 7.4 The tenderer shall provide Mobile/Cell Phone to all the maintenance personnel so that they can be contacted during their movement while carrying out the job or from outside plant.

**8.0 Payments by VSP to the tenderer:**

- 8.1 Payments for Annual Maintenance Contract would be on quarterly basis.
- 8.2 The tenderer shall be paid at the contracted amount for maintenance at VSP. This rate is all inclusive and is valid till end of contract period.
- 8.3 The above is inclusive of any expert service / advises (back-up services) to be provided for effective maintenance of the systems by the tenderer. No additional payments during the tenure of the contract or any agreement are payable by VSP for any other service that is to be rendered to VSP in providing services as per this Contract.
- 8.4 No additional claim will be lodged by the tenderer due to changes in salary structure or any other account.

**9.0 Payment Terms:**

- 9.1 The tenderer shall bill charges at the end of each quarter. VSP will release payments on bills drawn by the tenderer after adjustments.
- 9.2 If the tenderer fails to meet the performance requirements as detailed in **Section 11.0** or the manpower requirements as mentioned in **Section 3**, Penalties will be levied as per **Clause 13.1, 13.2** and the same will be deducted while processing the bill for the quarter.

- 9.3 If any engineer is absent during a month for one or more days, an equivalent amount will be deducted, from the bill based on the formula

**‘no.of days absent X manmonth rate / 30’.**

- The engineer can avail only the VSP Closed / National Holidays as paid holidays or, a compensatory off against the same.
- 9.4 Bills raised by the tenderer shall be settled by VSP normally within 30 days from the date of clear bills.

#### **10.0 Facilities to be provided by VSP:**

- 10.1 VSP may provide accommodation for the engineers of the tenderer to be posted at VSP subject to availability. All charges for accommodation will be as per the VSP rules and shall be borne by the tenderer.
- 10.2 VSP may provide internal telephone facilities at the tenderer engineers' quarters, subject to availability. All the engineers must be provided with cell phones for easy access, by the tenderer.
- 10.3 Subject to availability, VSP may provide adequate and secure work space and storage space (free of rent) at each site for the tenderer to hold spares during repair, manuals, tools etc.

#### **11.0 System availability:**

- 11.1 The tenderer shall maintain minimum system availability of **99%** for all the systems mentioned in **Annexure-1& II and 2A & 2B**. The system availability will be calculated monthly for WRM & MMSM separately as per VSPs standard practices.

However, the tenderer shall endeavor to maintain and improve on these figures at VSP.

- 11.2 The tenderer shall ensure full working of the system and take all measures to make the system run in full capacity, without any partial breakdown.
- 11.3 The tenderer shall ensure that the service provided to the systems is uninterrupted and regular work is not hampered. Any non-performance on the part of the tenderer will be viewed seriously and VSP reserves the right to take suitable action at its discretion.

#### **12.0 Down time:**

The system non-availability due to problem in the equipments being maintained by the tenderer shall be taken as down time. The system non-availability means disruption in the concerned Business / Production processes of the area due to System malfunctioning / failure.

#### **13.0 Penalty:**

- 13.1 If the actual system availability during the **period of one month** falls short of the agreed minimum mentioned in **Clause 11.1**, then Penalty for the shortfall shall be

imposed for every **0.1%** reduction in system availability @ **1%** of the charges payable (**no.of persons deployed per month \* man month rate**) for the systems under maintenance coverage, subject to a maximum deduction of **10%** for that month. The shortfall in system availability for each area will be added up to get the total shortfall for that month. The penalty shall be deducted from the payment due for that month.

- 13.2 If the tenderer fails to replace manpower in **3 consecutive days** in a month in the event of absence of regular engineer, penalty will be imposed on the tenderer @ 50% of the charges payable (man month rate / 30) for every unmanned day beyond 3 days. The penalty will be calculated as

**50% X no.of unmanned days X man month rate / 30.**

The penalty shall be deducted from the payment due for that month. The penalty shall be in addition to normal deduction as mention in **Clause 9.3.**

#### **14.0 Validity:**

- 14.1 This agreement shall be valid for **two years**.
- 14.2 The contract between VSP and the tenderer is for **two years** from the contract starting date unless either party gives a notice of **two months** during which period the tenderer will impart adequate training in maintenance of all types of systems to VSP engineers or any other engineers identified for this purpose.

#### **15.0 Contact Person:**

- 15.1 The persons holding the posts as designated below will be the key persons for the execution of the agreement and all communication would be done by them. The tenderer may please mention the details of the contact person and address.

**VSP**

**The Tenderer**

#### **16.0 Other Terms:**

- 16.1 **Guarantee:**  
Tenderer shall confirm all the relevant clauses of GCC. The guarantee for smooth trouble free and satisfactory operation shall cover individual items as well as the system as a whole.
- 16.2 The tenderer shall not assign this agreement or any part thereof or any benefit there under to a third party without VSP's written consent.
- 16.3 The tenderer shall follow VSP's Shift timings as follows:
- |                        |                         |
|------------------------|-------------------------|
| <b>General Shift :</b> | 09.00 Hrs to 17.30 Hrs. |
| <b>'A' Shift :</b>     | 06.00 Hrs to 14.30 Hrs. |
| <b>'B' Shift :</b>     | 14.00 Hrs to 22.30 Hrs. |
| <b>'C' shift :</b>     | 22.00 Hrs to 06.30 Hrs. |

## TERMS AND CONDITIONS

TENDER NO :

PROPOSAL NO :

**WORK DESC : Maintenance of Process Control Computer Systems in WRM and MMSM**

**Cond No Cond Desc**

- 1 The tenderer shall cover the enclosed Scope of Work along with the Annexures for entering into the 2 years contract for Maintenance of Process Control Computer Systems in WRM and MMSM.
- 2 The tenderer shall have a minimum of 2 years relevant experience in maintaining the systems mentioned in the scope of work in a real time environment in a steel plant or a continuous process plant in 24 X 7 operation. The tenderer shall produce a proof for the same.
- 3 The tenderer shall have to answer the Questionnaire enclosed confirming the clauses mentioned in the same.
- 4 **Sales Tax Clause:**  
The scope of materials supply and consumables supply in the present proposal are as follows:
  - a) Materials to be supplied by VSP: Spares as required from time to time.
  - b) Consumables to be supplied by VSP: Cables, lugs, terminal blocks etc. as required from time to time.
  - c) Materials to be supplied by Contractor: Nil
  - d) Consumables to be supplied by Contractor: NilThe deduction of Sales Tax shall be done as per the rules prevailing from time to time.
- 5 The Service Engineers or such technical persons deputed by the contractors in the execution of the awarded work do fall within the expressions of 'Workmen' for the purpose of workmen's Compensation Act, 1923 and if any accident occurs at VSP site they are entitled for compensation under Workmen's Compensation Act and the liability to pay such compensation primarily lies on the contractor.
- 6 Special Miscellaneous Allowances (SMA) and Additional Special Miscellaneous Allowances (ASMA) are **not** applicable.

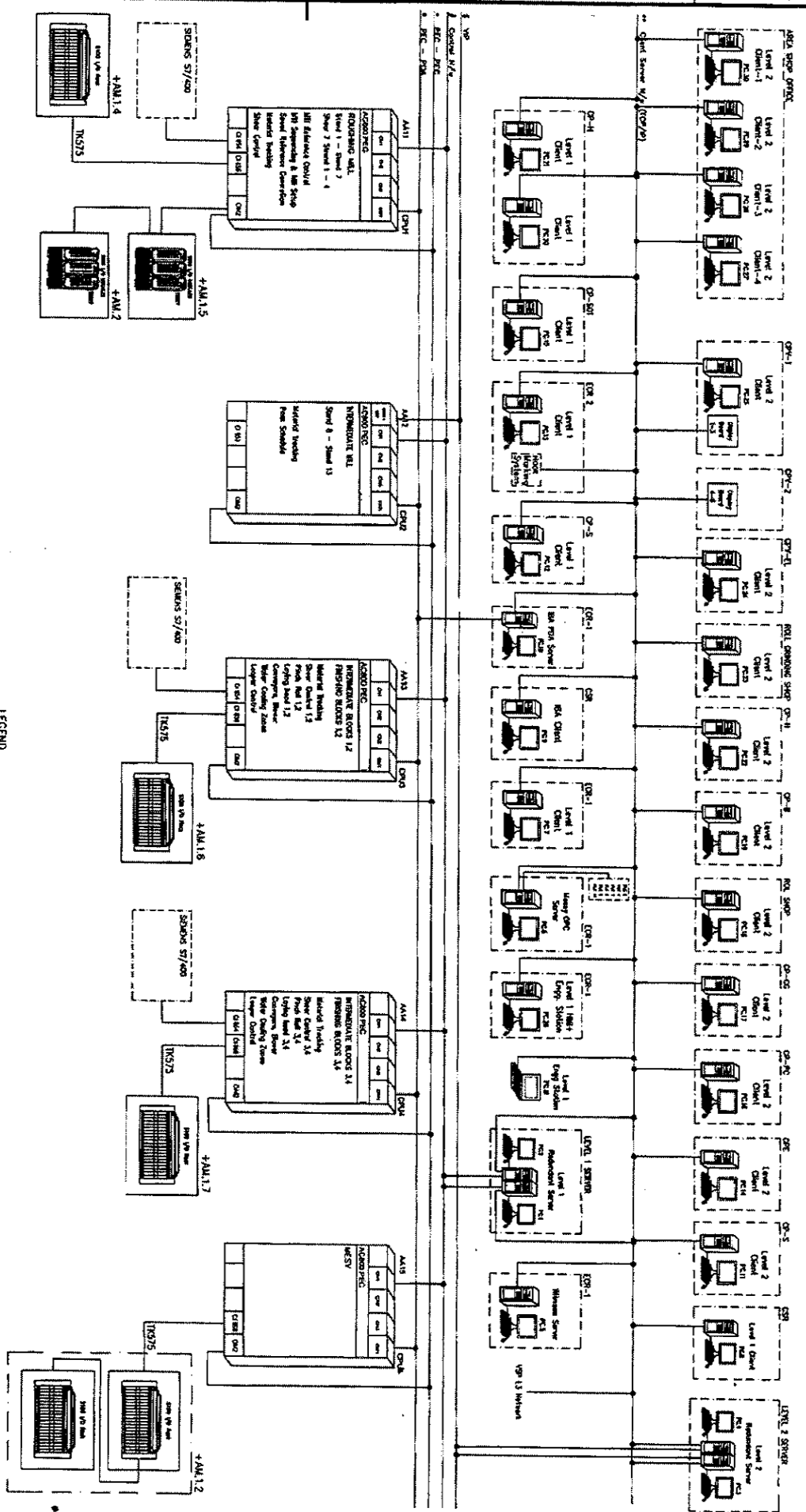


**ANNEXURE-1****MAJOR EQUIPMENTS OF PROCESS CONTROL SYSTEMS IN WRM & MMSM**

SLNO	CONSTITUENTS		WRM	MMSM	Total
1	PLC Controllers, IO Panels & Associated Hardware	Hardware	5, 6	3, 9	8, 15
2	L1 SERVERS	Hardware	2	2	4
		System Software			
3	L2 SERVERS	Hardware	3	2	5
		System Software			
4	FDA SERVER	Hardware	1	1	2
		System Software			
5	L1 CLIENTS PC	Hardware	8	2	10
		System Software			
6	L2 CLIENTS PC	Hardware	16	10	26
		System Software			
7	L1 & L2 CLIENTS PC	Hardware		15	15
		System Software			
8	PROGRAMMING STATIONS	Hardware	2	3	5
		System Software			
9	FDA CLIENT PC	Hardware	1	1	2
		System Software			
10	OPC Server PC	Hardware	1		1
		System Software			
11	MANAGED SWITCHES	Hardware			
	FOR L1-L2		5	9	14
	FOR L1			5	5
	FOR L2		11	12	23
		Software			
12	CORE SWITCHES	Hardware	2	2+1	5
		Software			
13	LIU		13	25	38
14	ROUTER WITH FIREWALL	Hardware	1	1	2
		Software			
15	NETWORK CONFIGURATION	Software			
16	COMMUNICATION	Hardware			
	F.O. CABLE		4 KM	3 KM	7 km
	F.O. TERMINATION		100	70	170
	UTP CABLES			Lot	
	PEC-PEC				
	PEC-PDA				
	VIP				
	PROFIBUS				
	PATCHCORDS				
	OPC				
17	DISPLAY BOARDS	Hardware	8	3	11
18	PRINTERS	Hardware			
	COLOUR LASER PRINTER for FDA		1	2	3
	LASER PRINTER		10	3	13
	DOT MATRIX PRINTER			7	7

**ANNEXURE-II****ADDITIONAL SIMILAR EQUIPMENTS IN WRM & MMSM**

SLNO	CONSTITUENTS		WRM	MMSM	Total
1	SERVERS	Hardware	2	2	4
2	MANAGED SWITCHES	Hardware	11	0	11
3	F.O. CABLE		4 KM	0	4 km
4	F.O. TERMINATION		100	0	100
5	PROGRAMMING STATIONS	Hardware	5	0	5
6	L1 CLIENTS PC	Hardware	10	0	10
7	IBA PC	Hardware	1	0	1



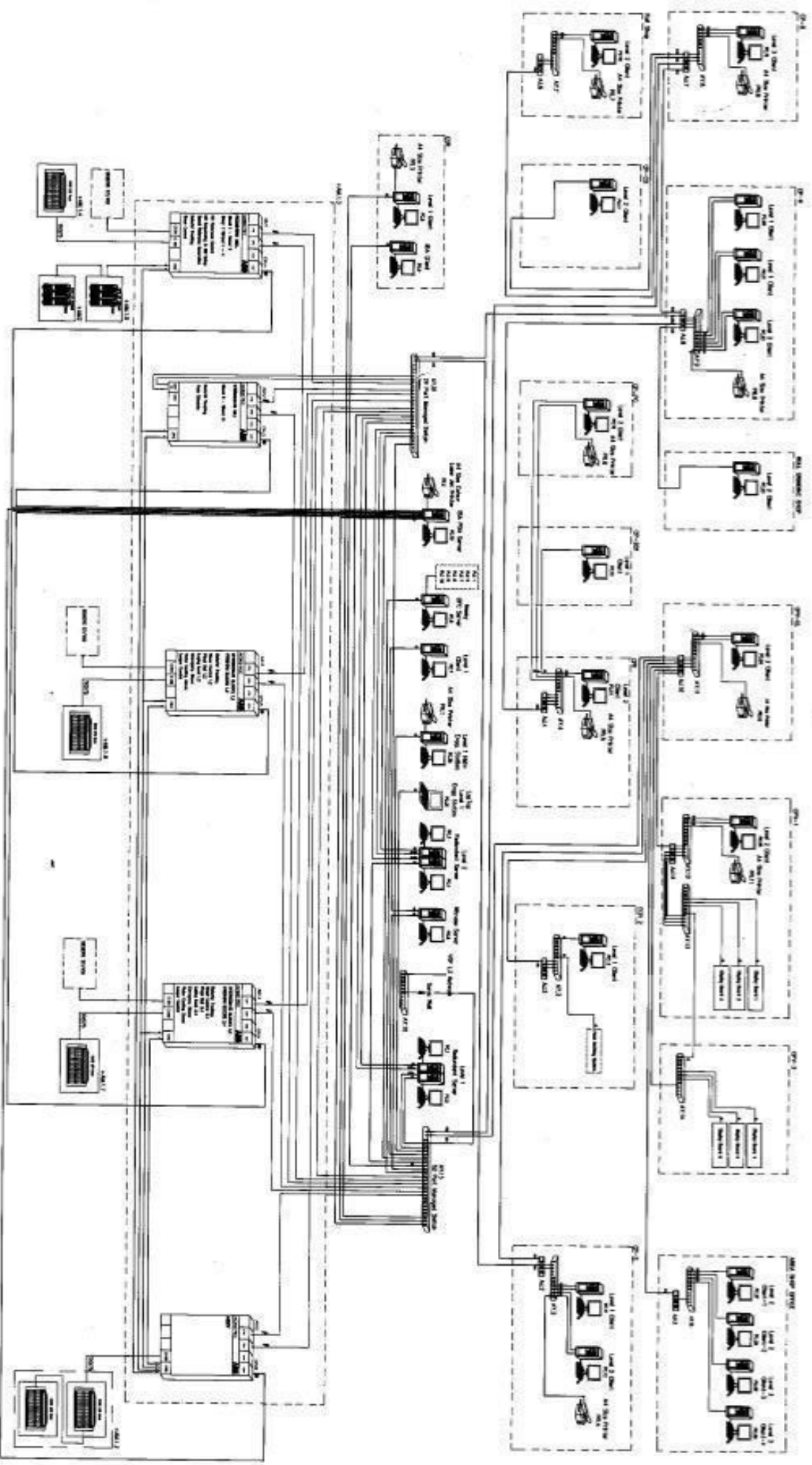
- LEGEND**
- Control N/w
  - Client Server N/w (TCP/IP)
  - Client Server N/w (OPC)
  - PEC - PEC
  - PEC - PDA
  - VP

**AUTOMATION CONFIGURATION LAYOUT**



**RASHTRIYA ISPAT NIGAM LIMITED**  
**VISAKHAPATNAM STEEL PLANT**

**WRM-PROCESS CONTROL-PLC**



NOTE:

1. AT 1.26 Port Managed Switch with Redundant Power Supply
2. VIP Network is Non Redundant
3. Network Speed : Client Server-1000 Mbps, Control Network-100 Mbps & VIP-10 Mbps
4. Spare Port & Cable for VIP will be provided in the network switch & Controller end.
5. TDS35, Communication Cable between Controller & S100 IO Rack

LEGEND

- Control N/A
- Client Server N/A (1000Mbps)
- Client Server N/A (100Mbps)
- ATC - ATC
- ATC - ATC
- ATC - ATC

# AUTOMATION CONFIGURATION DRAWING



RASHTRIYA ISPAT NIGAM LIMITED  
VISAKHAPATNAM STEEL PLANT

WARM-PROCESS CONTRACT-PLC



## QUESTIONNAIRE

**TENDER NO :**

PROPOSAL NO :

WORK DESC : Maintenance of Process and Production Control system (level 1 & 2) of WRM & MMSM

Cond No	Cond Desc
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- 0.0 The tenderer shall fill this questionnaire and submit two (2) copies with each copy of his offer. This information is required in this form to facilitate tender processing even though this may duplicate information presented elsewhere in this offer. Data present herein shall form a part of the contract with successful tenderer.

This questionnaire does not supercede instruction in the tender documents relating to the description and other information to be submitted with the offer. The tender is liable for rejection if Clause Nos. 1, 2, 4, 5, 7, 8, 9, 10 and 11 of this questionnaire are not confirmed. The tenderer may also furnish additional information if any, which is not mentioned in the questionnaire for the completeness of information regarding the offer made.

- 1.0 Confirmed that the 'Scope of Work' as specified is fully covered by the tenderer  
- Yes/No
- 2.0 Confirmed that the quotation is for 2 years  
-Yes/No
- 3.0 Confirmed that the man-month rate is fixed and same for all 2 years. -Yes/No
- 4.0 Confirmed that the Engineers deployed meets all the requirements specified in Section 3 i.e. Manpower and Establishment of the 'Scope of Work'. Relevant documentary evidence in support of experience of Engineers in maintenance of controllers, servers, network, with all networking components and client machines is enclosed.  
- Yes/No
- 5.0 Confirmed that the Maintenance coverage offered is as specified in Section 4 i.e. Maintenance Coverage of the 'Scope of Work'  
- Yes/No
- 6.0 Confirmed that the tenderer will bring necessary tools and test equipment as detailed in section 7 of the "Scope of work" that are required to maintain the systems other than what may be provided by VSP.  
- Yes/No
- 7.0 Confirmed that the tenderer will ensure the System and manpower availability requirements and accept the penalty in case of failure as specified in Section 13 of the 'Scope of Work'  
- Yes/No
- 8.0 Confirmed that the tenderer shall not assign this agreement or any part thereof or any benefit there under to a third party without VSP's written consent - Yes/No
- 9.0 Confirmed that the tenderer has a minimum of 2 years relevant experience in maintaining the systems mentioned in the 'Scope of Work' in a real time environment in a steel plant or a continuous process plant. Confirmed that proof for the same is enclosed  
-Yes/No

10.0 Confirmed that the tenderer has carried out maintenance of level 1 & level 2 systems by deploying experienced engineers in 24 X 7 operation in real time systems. Relevant documentary evidence in support of the experience of the engineers is enclosed.  
-Yes/No

11.0 Confirmed that the tenderer has experience of maintenance of level 1 & level 2 systems consisting of high end & real time controllers, servers, clients, OFC network and network switches in a client - server architecture in a steel plant or a continuous process plant. Relevant documentary evidence including details of the system maintained by them is enclosed.

-Yes/No



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

**BILL OF QUANTITIES**

<b>PR No / Date:</b> 73001546 / 08.03.2016	<b>Report Date :</b> 08.03.2016
<b>Pur . Org.:</b> WORKS CONTRACTS	
<b>MSS:</b> 3640713801 : MAINTENANCE OF PROCESS AND PRODUCTION CO	
MAINTENANCE OF PROCESS AND PRODUCTION CO	

The BOQ Items are taken as per the following Rates.						
	Central Rates	VSP Rates				
<b>Skilled</b>	390.000	634.150				
<b>Semi Skilled</b>	333.000	546.050				
<b>Unskilled</b>	294.000	485.750				
Sl.No	Service Number	Description of the item	Qty	UOM	Rate	Amount
1	410002925	MAINTENANCE, TROUBLESHOOTING AND REPAIR OF HARDWARE OF PROCESS AND PRODUCTION CONTROL SYSTEMS OF WRM & MMSM CONSISTING OF LEVEL 1 & 2 CONTROLLERS, SERVERS, NETWORK WITH ALL NETWORKING COMPONENTS, OFC AND CLIENT MACHINES & PERIPHERALS BY DEPLOYING ENGINEERS FOR 24X7 SUPPORT AS PER SCOPE OF WORK.	72.000	MMN	94,995.00	6,839,640.00
<b>Total Value: In words :</b> sixty eight lakh thirty nine thousand six hundred forty rupees						6,839,640.00

Signature of the Tendere





## **SPECIAL CONDITIONS OF CONTRACT**

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 Quantities and other documents form part of the Tender Documents. In case of any conflict of meaning between SCC & GCC, provisions of SCC shall over ride 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 Registration Certificate under APVAT Act, wherever applicable, before signing the Work Order / Letter of Acceptance 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 exgratia amount of Rs.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 the benefits under the ESI Scheme / Workmen Compensation, whichever is applicable, the contractor is required to pay the ex-gratia amount within 30 (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 amount 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 Assistant Labour Commissioner (Central), Visakhapatnam.**
  - 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 there under. 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.

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- 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 contract 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 Rs. 100 lakhs, 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 Rs.100 Lakhs, the limit of retention money shall be Rs.7.5 lakhs plus 5% of the value exceeding Rs.100 lakhs.
16. **Security Deposit: : The Public Sector Enterprises or State/Central Government Undertakings/ MSEs shall be required to submit a "Performance Guarantee Bond" of requisite value in the prescribed proforma in lieu of Security Deposit covering the period of contract + defect liability period + 6 months (Claim period). It may be noted that waiver of Security Deposit is permitted only up to the monetary limit as specified in the proof of enlistment for which the unit is registered for MSEs.**
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. SAFETY:
- a) 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.
- b) 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.
- c) 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.
- d) All the safety appliances required for safe working as decided by SED/Contract operating department shall be provided by the contractor to his workmen.
- e) 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.
- f) 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".
- g) Contravention of any safety regulation of VSP in vogue from time to time will result into work stoppage, levying penalties and ultimately in contract termination. The list of safety violations category wise are as follows:

- I. Category-I of Safety Violations:  
Penalty amount: First offence Rs.100/-, 2<sup>nd</sup> or subsequent offences Rs.300/-

- (1) Occasional violation of not wearing crash helmet;

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- (2) Driver of two wheeler carrying more than one pillion rider;
- (3) Wrong parking of vehicle.

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

Penalty amount: 1<sup>st</sup> violation Rs.2500/-, 2<sup>nd</sup> violation Rs.10,000/-, 3<sup>rd</sup> & subsequent violations Rs.20,000/-

- (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: 1<sup>st</sup> violation Rs.7,500/-, 2<sup>nd</sup> & subsequent violations Rs.15,000/-

- (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;

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- (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 an Drunken person.

IV. Category-IV of Safety Violations (High-Risk Violations): Penalty amount: Rs. 15,000/-

- (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: Rs. 1,00,000/- or 2.5% of contract value whichever is less;
- (2) **Fatal accident cases** - Penalty amount: Rs. 2,00,000/- or 10% of contract value whichever is less.

- (1) The above penalties related to the accidents mentioned at Category (V) will be imposed on agency in case the reasons to the accidents are attributable to the agency.
- (2) 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 3<sup>rd</sup> incident for the 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).

- (3) Without prejudice to the right conferred for stoppage of work for violation of safety rules, the contractor shall be liable for penalty at the rates indicated above depending upon the category of violation.
- (4) Operating authority will assess the penalty amount having regard to all the circumstances in particular in nature and gravity of the violation on the advice of Head of the Safety Engineering Department and will issue a show cause notice specifying therein 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 / Security Deposit of the contractor without any further reference to him.

- h) "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".

19. SHUTDOWNS:

- A) 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.

**RINL Vigilance → TOLL FREE NUMBER : 1800 425 8878**



- B) 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.
20. LABOUR DEPLOYMENT:
- A) The contractor shall deploy his labour as per requirement and as instructed by the Engineer. It may be necessary to carryout 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 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 contract the Engineer-in-charge for this purpose.
- D) "As and when need arises in the annual 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 in semi-skilled category, the contractor shall ensure the minimum qualification of ITI in the relevant field for such semi-skilled category of workers. The contractor will also ensure to engage 50% (Fifty percent) of such semi-skilled vacancies from Displaced Persons (DPs) category. The contractor shall contact the Engineer-in-charge (EIC) for this purpose".
- E) 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 worker(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, non payment 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 any where 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.
31. Failure to execute the work after LOI/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. 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.
34. Contractor shall note that:
- i) Time for mobilization after issue of FAX Letter of Intent/detailed Letter of Intent / 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.*

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 in 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:

$$V = \frac{L \times W \times (X - X_o)}{X_o}$$

WHERE:

- V= Escalation Payable  
 L= Labour Content during 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 Rates for the period for which variation is applicable (for Unskilled, Semi-skilled and Skilled categories of Workers) based on the minimum wages as notified by the ALC (Central), Hyderabad, for the period under consideration for that contract as per present man days of different categories for the billing period.  
 X<sub>o</sub> = Existing (on the basis which tender estimate prepared) Weighted average of VSP approved rates (for Unskilled, Semi-skilled and Skilled categories of Workers and which is based on the Minimum Wages notified by Commissioner of Labour, Govt. of Andhra Pradesh, Hyderabad) for that contract as per present man days of different categories for the billing period.

Computation of X and X<sub>o</sub> & L:

$$X = \frac{(a \cdot USR + b \cdot SSR + c \cdot SKR)}{(a+b+c)}$$

$$X_o = \frac{(a \cdot USRo + b \cdot SSRo + c \cdot SKRo)}{(a+b+c)}$$

$$L = \frac{(a \cdot USRo + b \cdot SSRo + c \cdot SKRo)}{W}$$

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 VSP approved Rate for USW at the time of billing  
 SSR= Revised VSP approved Rate for SSW at the time of billing  
 SKR= Revised VSP approved Rate for SKW at the time of billing

- USRo= VSP approved Rate for USW indicated based on which the Estimate of work was prepared,  
 SSRo= VSP approved Rate for SSW indicated based on which the Estimate of work was prepared,  
 SKRo= VSP approved Rate for SKW indicated based on which the Estimate of work was prepared,

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

### 37. PAYMENT OF MINIMUM WAGES:

- 37.1. *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 to time with regard to the minimum wages applicable to the respective categories of workmen plus the ad-hoc amount at the rate of ₹.11.54ps as per working day per workman per category. Wages with ad-hoc amount to the workmen should be paid on or before the 7<sup>th</sup> of the subsequent month. if 7<sup>th</sup> falls on a holiday or weekly off day, the payment should be made one day prior to that. Payment of PF for the month, both the employer's (in this case contractor) and employee's (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 15<sup>th</sup> 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.*

- 1a) Lapse ———Payment of wages at rates less than those notified under the minimum wages.

Action by VSP ———An amount equivalent to the differential amount between wages to be paid under minimum wages notification of the Government applicable for the period less actual wages paid shall be recovered from the bills as certified by the engineer.

- b) Lapse ———Non payment of adhoc amount

**RINL Vigilance →TOLL FREE NUMBER : 1800 425 8878**



Action by VSP ———An amount equivalent to actual payable towards adhoc amount to the workmen engaged for relevant period shall be recovered from the bills as certified by the Engr.

- 2) Lapse ———Non payment of wages

Action by VSP ———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) Lapse ———Non payment of PF

Action by VSP ———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 ERP & 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) Lapse ———Delayed payment of PF

Action by VSP ——— 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.

- 37.2. The contractor shall have to pay WELFARE ALLOWANCE (earlier known as SMA, ASMA) towards fuel charges, food, milk, tiffin, coconut water, washing allowance etc @ ₹80.76ps per day of actual attendance of each worker deployed in the contract not exceeding ₹.2100/- per month in addition to the wages as indicated in the minimum wages clause of Special Conditions of Contract . The contractor will submit his claim with proof of such payment made in this connection in the RA Bill and the same amount will be reimbursed/paid to him.

- 37.2.1. It may be noted that the payment of WELFARE ALLOWANCE is towards the expenditure incurred by the contract labour towards Fuel Charge, Coconut Water Allowance, Washing Allowance, Food/Milk/Tiffin Allowance.

- 37.2.3. The contractor is required to take the above aspects into consideration while submitting their offers and no profit/overhead charges will be paid by VSP on this account.

- 37.2.4. As regards applicability of payment of WELFARE ALLOWANCE, the contractor may refer NIT/Terms & Conditions of the contract in this regard.

- 37.3. (a) **Penalty for delayed payment / non-payment of wages:**  
If the contractor fails to pay wages within the stipulated time ie., by 7<sup>th</sup> working day of the subsequent month, a penalty up to 1% of the gross wages (Basic, DA & Over time (if any) except Adhoc, SMA, ASMA and other allowances) of the workers will be levied for every day of lapse subject to a maximum of 10% in any calendar month. This is without prejudice to appropriate action against the contractor including debarring, in case of perpetual / habitual default".

- (b) **Payment of wages through banks:**  
The contractor shall pay wages not less than the minimum wages notified by the appropriate Government from time to time to the workers deployed by him. The payment shall be made on the due dates either by way of crossed cheques or crediting the wages to the bank accounts of the concerned contract workers. Proof of such payment shall be submitted by the contractor to the Engineer Incharge by 10<sup>th</sup> of the subsequent calendar month.

38. 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.

39. 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.

40. 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).

**RINL Vigilance →TOLL FREE NUMBER : 1800 425 8878**





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 mentioned below:

- 1) Component ——— Notice pay  
Recovery amount per labour per every working day —  
USK —Rs.25.23 ps,      SSK —Rs.28.57ps,      SK —Rs.33.47 ps
- 2) Component ——— Retrenchment compensation  
Recovery amount per labour per every working day —  
USK —Rs.12.61 ps,      SSK —Rs.14.29 ps,      SK —Rs.16.73 ps
- 3) Component ——— Leave with wages  
Recovery amount per labour per every working day  
USK —Rs.15.52 ps,      SSK —Rs.17.58 ps,      SK —Rs.20.59 ps

To be released when ——— After the contractor makes payment to the work men in the presence of Engineer Incharge and CLC representatives, a certificate to this effect is to be enclosed with pre-final bill (to be paid with pre-final bill).

Sub-total ———

USK —Rs.53.36 ps,      SSK —Rs.60.44 ps,      SK —Rs.70.79 ps

- 4) Component ——— Bonus  
Recovery amount per labour per every working day  
USK —Rs.11.55 ps,      SSK —Rs.11.55 ps,      SK —Rs.11.55 ps

To be released when ——— After the contractor makes the payment to the workmen in the presence of Engineer Incharge and CLC 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

USK —Rs.64.91 ps,      SSK —Rs.71.99 ps,      SK —Rs.82.34 ps

10% towards profit and over heads of contractor

USK —Rs.06.49 ps,      SSK —Rs.07.20 ps,      SK —Rs.08.23 ps

Total recovery amount

USK —Rs.71.40 ps,      SSK —Rs.79.19 ps,      SK —Rs.90.57 ps

#### Note:

- i) The above recovery rates are effective from 01/10/2015. 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 recovery amounts for workmen category-wise will be revised by RINL/VSP and will be notified accordingly.
- ii) Payment against the above component 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) Vendor 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:  
Desgn:

**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".

**RINL Vigilance →TOLL FREE NUMBER : 1800 425 8878**



- 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.

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(This undertaking has to be printed on the letter head of the agency, sign, scan the same and upload in the Tech RFx folder)

## UNDERTAKING LETTER

To  
Deputy General Manager (WC) I/C  
Works Contracts Department  
Visakhapatnam Steel Plant  
Visakhapatnam-530 031.

Name of work: MAINTENANCE OF PROCESS AND PRODUCTION CONTROL  
SYSTEM (LEVEL 1 & 2) OF WRM & MMSM

RFx No. **2600000801**

Sir,

With reference to the Notice Inviting Tender, I/We have gone through the tender documents downloaded from SRM Portal. 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 the Terms and Conditions and 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 Earnest Money Deposit (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.

**SIGNATURE OF THE TENDERER**