

NOTICE INVITING TENDER

1. TENDER REF. NUMBER : BHEL/JC/CE-PROD/17-19/01
2. NAME OF WORK : JOB CONTRACT FOR MATERIAL MOVEMENT, CLEANING, SHIFTING & ARRANGEMENT OF PRODUCTION RELATED ITEMS/ TEST FACILITIES AND OTHER RELATED ACTIVITIES IN CE-PRODUCTION DEPARTMENT OF BHEL-ESD.
3. COMPLETION TIME : 24 MONTHS
4. ESTIMATED COST : Rs. 131.65 lakhs APPROX.
5. EARNEST MONEY DEPOSIT : Rs 2,64,000.00/-
6. LAST DATE AND TIME FOR THE SUBMISSION OF DULY FILLED IN TENDER DOCUMENT : ON/BEFORE 23/12/2016. At 01.30Pm
7. PLACE OF SUBMISSION OF TENDER DOCUMENT : To be dropped in **ESD Tender Box** kept in the reception area at BHEL / ELECTRONICS SYSTEMS DIVISION ELECTRONICS CITY-WEST PHASE, BANGALORE - 560 100.
8. DATE AND TIME FOR TENDER OPENING: 23/12/2016 at 01.45pm

I. Technical Bid : (Part-1)

- (a) Information part & Essential Criteria for Techno-Commercial Acceptance of Bid (Page 2-5)
- (b) Instructions to tenderers (Page No. 8-13 of Terms and Conditions document DOC/JC/CE-PROD/ESD/17-19/T&C/01).
- (c) Scope of work as per schedule A & B. (Page No. 6 & 7)

II. Price Bid : (Part - 2)

- (a) Schedule A & B.

- Note:**
1. The tenderer shall read the tender documents carefully and fill all the columns neatly. Incomplete tenders will be rejected.
 2. Photo copy of documents required for Essential criteria is compulsory for evaluating of Technical bids and acceptance of Technical bids.
 3. The tenderer shall return the duly filled in tender document after affixing signature and Seal on all pages.
 4. Prices has to be quoted items wise separately as per Price bid (Schedule A & Schedule B) format.
 5. Part -1 (Page No. 2 to 5) to be filled and submit without blank spaces.
 6. Tenderer should check the correctness of DD for spelling etc before submission.



**TECHNICAL CUM COMMERCIAL BID**

PART-1

TECHNICAL-CUM-COMMERCIAL BID

(To be furnished by the Bidders):

1. NAME OF THE CONTRACTOR :

2. ADDRESS :
(A) OFFICE :
TELEPHONE NO. :

(B) RESIDENCE :
TELEPHONE NO. :
E - Mail ID :

3. STAFF STRENGTH :
TECHNICAL :
GENERAL :

4. PLANT / EQUIPMENTS :

5. A) SCOPE OF WORK : UNDERSTOOD / NOT UNDERSTOOD
(As per schedule A & B)
B) ACCEPT TO EXECUTE IN TOTAL : YES / NO

7. Details of contractor executed with PSU/ Pvt. Sector with similar contract value & nature of work handled & duration and period. (copy of completion certificate to be enclosed) :

Sl.No	Name of PSU/ Private Organization	Nature of work	Contract value (Rs)	Duration (No. of years)	Period (from -to)

(Attach separate sheet if necessary)

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**B) Essential Criteria for Techno-Commercial acceptance of Bid:**

1. Average Financial Turn Over during the last 3 years (Not less than 30% of estimated Cost of NIT) :
 - (i) Turn over of financial year 2015-16 :
 - (ii) Turn over of financial year 2014-15 :
 - (iii) Turn over of financial year 2013-14 :
(Copy of the above documents to be enclosed)
2. Solvency Certificate (Not less than 30% of the Estimated Cost of NIT, Certificate from Bank not older than 1 Year to be furnished) :
3. Experience certificate: Successfully completed similar works during last 7 years (copy of completion certificate to be enclosed)
 - (A) Three similar completed works (each not less Than equal to 40% of the Estimated cost) :
 - OR
 - (B) Two similar completed works (each not less than equal to 50% of the Estimated cost) :
 - OR
 - (C) One similar completed works(each not less Than Equal to 80% of Estimated cost) :
4. Form of EMD furnished (**Cheque is not acceptable**) : Cash / DD/ Pay Order
 - (A) CASH (Receipt No. & Date) :
 - (B) DEMAND DRAFT / PAY ORDER Particular :

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5. Security Deposit Clause as per clause no. 2.3, 2.3.1,2.3.2, 2.3.3 & 2.3.4 , page 16 & 17 of NIT : ACCEPTABLE / NOT ACCEPTABLE
6. Whether registered with Karnataka Shops & Commercial Establishment Act, 1961 : YES /NO
(Regn. No. & Copies of Regn. Certificate to be enclosed)
7. BHEL`S PAYMENT TERMS : ACCEPTABLE / NOT ACCEPTABLE
(Cl. No. 2.4 of Page No. 17 & 18 of NIT)
8. Whether registered with ESI / PF authority : YES /NO
- a) ESI Register No. (If yes indicate No.) :
- b) PF Register No. (If yes indicate No.) :
- c) Service Tax Registration : YES / NO
(Copy to be enclosed)
- d) Whether income Tax payee : YES / NO
PAN No. (If yes) :
- e) Whether agreeable to make necessary : YES / NO
Statutory payments as per BHEL
EDN terms.
9. GENERAL CONDITIONS OF CONTRACT & NIT : ACCEPTABLE / NOT ACCEPTABLE

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ELECTRONICS SYSTEMS DIVISION

TECHNICAL CUM COMMERCIAL BID

I / we will fulfill all the obligations as the contractor and abide by the terms and conditions mentioned in the documents and has signed this after understanding fully well all such obligations, terms and conditions.

I / we declare that, there was never / are no case or charge under investigation / enquiry / trail nor conviction in court of law against me / us, or we are not suspended or black listed by any organization on any grounds.

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ACTIVITY CHART

ACTIVITY CHART												
DURATION OF CONTRACT: 2 YEARS			SCHEDULE A									
CE ASSEMBLY ESD												
Sl.No.	Activity (Examples)	Category	Location	Frequency	Quantum of work/Frequency	Unit of work	Std.time per unit(in Min)	Quantum of Work / Per annum	Rate Per Unit Work In Rs. (Fig.)	Rate Per Unit Work In Rs. (Words.)	TOTAL AMOUNT IN RS PER ANNUM (Figure)	TOTAL AMOUNT IN RS PER ANNUM (Words)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Shifting of cubicles to workcentres as per production plan	USW	PRODUCTION BUILDING	Daily	20	No of cubicles	20	6050.00				
2	Cleaning of cubicles before mid-3 operation	USW	PRODUCTION BUILDING	Daily	18	No of cubicles	10	5445.00				
3	Material unloading and movements from despatch building to production block etc	USW	PRODUCTION BUILDING/ DESPATCH	Daily	15	No of times	18	4537.50				
4	Arranging of materials in production stores	USW	PRODUCTION BUILDING	Daily	10	No of times	120	3025.00				
5	Collection of cable drum,sizing of cables,bundling,identifying and distributing.	USW	PRODUCTION BUILDING	Daily	10	No of times	60	3025.00				
6	Cleaning of cubicles before testing	USW	PRODUCTION BUILDING	Daily	10	No of cubicles	10	3025.00				
7	Cleaning with moist cloth of cubicles before sending the cubicles to despatch area	USW	PRODUCTION BUILDING	Daily	20	No of cubicles	45	6050.00				
8	Movement of cubicles to despatch area & to production building and assistance for loading in the truck	USW	PRODUCTION BUILDING	Daily	15	No of times	20	4537.50				
9	Segregation of scrap materials and sending to scrap yard	USW	PRODUCTION BUILDING	Daily	5	No of times	45	1512.50				
10	Battery operated trolleys to be arranged for charging.	USW	PRODUCTION BUILDING	Daily	2	No of trolleys	25	605.00				
11	Floor sweeping and wet mopping of stores, production area, despatch (hardware stores, painted item stores, c.profile/busbar stores, tool crib, reworkcell, door storage area).	USW	PRODUCTION BUILDING	Daily	4	No of times	452	1210.00				
12	Cleaning of Mechanical components and BO Components in shop before mounting.	USW	PRODUCTION BUILDING	Daily	4	No of times	465	1210.00				
13	Collection,Movement and distribution of pre fab cable assembly to work centres	USW	PRODUCTION BUILDING	Daily	9	No of times	170	2722.50				
14	Supervision	SSW		Daily	1		458	302.50				

USW - Un Skilled Worker
SSW - Semi Skilled Worker

ACTIVITY CHART

DURATION OF CONTRACT: 2 YEARS		SCHEDULE B										
CE SYSTEM TESTING ESD												
Sl.No.	Activity (Examples)	Category	Location	Frequency	Quantum of work/Frequency	Unit of work	Std.time per unit(in Min)	Quantum of Work / Per annum	Rate Per Unit Work In Rs. (Fig.)	Rate Per Unit Work In Rs. (Words.)	TOTAL AMOUNT IN RS PER ANNUM (Figure)	TOTAL AMOUNT IN RS PER ANNUM (Words)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Cubicle Cleaning, Movement & arrangement using manual/battery operated pallet trucks.	USW	PRODUCTION BUILDING	Daily	10	Nos of cubicles	20	3025.00				
2	Thorough Dusting using vacuum cleaner/ wet mopping of tables & chairs, conference tables, chairs & other customer office furniture.	USW	PRODUCTION BUILDING	Daily	9	Nos of items	25	2722.50				
3	Movement of test facilities/ material between the test shop-floors, FS or any other dept. within campus, either trolley/ battery truck/ hand carrying.	USW	PRODUCTION BUILDING/ DESPATCH	Daily	9	No of times	30	2722.50				
4	Cleaning and arranging test facilities within shop floor or back to the stores (Power supplies, Transformer, variacs, instruments, & other test equipments.	USW	PRODUCTION BUILDING	Daily	5	No of times	60	1512.50				
5	Cleaning battery operated / manual trolleys & arranging battery operated trolleys for charging	USW	PRODUCTION BUILDING	Daily	4	No of trolleys	25	1210.00				
6	Module/ material movement between testing/ PCB area/ stores/ despatch area and carrying test instruments to calibration lab & bringing it back.	USW	PRODUCTION BUILDING	Daily	8	No of times	30	2420.00				
7	Paper & document movement between system testing and other departments, serving customers during panel inspection	USW	PRODUCTION BUILDING	Daily	5	No of times	25	1512.50				
8	Unpacking, cleaning & re-packing of project PCs coiling & storing power cables etc; giving support for connection & disconnection of hose pipes, bus bars, cables, filling oil in panels/ transformers and cleaning oil spillages	USW	PRODUCTION BUILDING	Daily	4	No of times	75	1210.00				
9	Cleaning various stores(materials/ instruments/ document) and related items.	USW	PRODUCTION BUILDING	Daily	6	No of times	200	1815.00				
10	Additional shop floor sweeping & mopping(unscheduled)	USW	PRODUCTION BUILDING	Daily	2	No of times	60	605.00				
USW - Un Skilled Worker SSW - Semi Skilled Worker												



Terms and Conditions

Name of work:

“JOB-CONTRACT FOR MATERIAL MOVEMENT, CLEANING, SHIFTING& ARRANGEMENT OF PRODUCTION RELATED ITEMS /TEST FACILITIES AND OTHER RELATED ACTIVITIES IN CE-PRODUCTION DEPARTMENT OF BHEL-ESD”

Tender Reference No.: DOC/JC/CE-PROD/ESD/17-19/01.

1. Instructions to Tenderers

- 1.1 Sealed Tenders for the above work are hereby invited from the Contractors experienced in works of similar kind and magnitude.
- 1.2 Tender shall be submitted in two parts, i.e. (1) Techno-Commercial bid and (2) Price Bid.

Techno-Commercial bid shall be submitted confirming acceptance to all the clauses indicated in this Tender along with EMD and enclosures as required by the Tender and any other which the Tenderer wish to submit. Tenderers shall also sign each and every page of the Tender document including the Work Instructions attached thereto before submitting Tender. Deviations / variations, if any, to the clauses of the Tender shall be indicated clearly. These are to be put in one sealed envelope and super scribed with Tender reference and `Techno-Commercial Bid`.

Price Bid duly filled and signed with seal, must be submitted in another separate sealed envelope super scribed with Tender reference and `Price Bid`. Price bid envelope must contain only the rates. ie. schedule A & B which is enclosed hereto.

The Tenderer shall ensure and put “Technical cum Commercial bid (Part-1) “in one cover and “Price Bid (Part -2)” in a separate cover. BOTH THESE COVERS SHALL BE SEPERATELY SEALED AND THEN PUT TOGETHER IN A SINGLE COVER AND SEALED. ALL

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the sealed covers shall be properly identified with necessary information such as Tender reference, type of document as “OFFER FOR JOB CONTRACT FOR CE-PRODUCTION AT BHEL-ESD” on all the envelope, Date of tender opening etc. to enable opening of the correct document cover only.

In this regard, if any clarification is required, the Tenderers may contact the officer mentioned here below.

Tenders should be addressed to:

AGM (CE-Production & Testing)
BHEL, Electronics System Division,
Electronic City, Bangalore – 560 100.
Phone : 25146 147/184, +91 9900541235
Email :- "M SANKARA SUBBU" <subbu@bheledn.co.in>

The full name and address of the Tenderer and the name of the work with Tender reference should be indicated on the sealed Cover. All the tenderers may witness the opening of the bids with due authorization of the person witnessing from the authorized signatory of the tenderer.

- 1.3 Address of the Tenderer, the name of the person to whom all the correspondences are to be addressed should be indicated, with telephone number / mobile number (both Office & Residence), e-mail address and fax numbers.
- 1.4 All the entries in the Tender Documents should be in one ink. Eraser and over writings are not permitted. Cancellations and insertions if any, shall be authenticated by the tenderer by signing and affixing his seal.
- 1.5 Tenderer shall fill in all the required particulars in the blank spaces provided in the Tender documents and also sign at the bottom of each and every page of the Tender document before submitting the Tender.

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- 1.6 Unit rate should be quoted in figures as well as in words in Indian Currency only, i.e Rupees and paise with reference to each and for all the items shown in the attached Tender Schedule-A, B. These rates shall be for the finished work at site. The rates shall include all taxes and duties payable on account of octroi, sales tax, service tax and expenditure incurred on transportation or payment of any additional incentive to the workmen deployed on Works Contract etc and also expenses towards PF & ESI contributions and bonus(as per bonus act). For the purpose of ascertaining the total cost under **Schedule – A & Schedule B**, unit rate only will be considered and the same only will be multiplied by the number of units to arrive at total.
- 1.7 As a welfare measure towards his workers who may be deployed under this contract the Tenderer must consider Rs.30/- per day per person for Transport Allowance and Rs.10/- per day per person towards Attendance Bonus and take it into account for the purpose of Estimate and the quoted rate shall be inclusive of the above incentives as well. Further, the Tenderer can include Washing Allowance @ Rs.75 per month per person payable to his Workers deployed under this contract in the estimation and quote unit rate inclusive of such allowance.
- 1.8 Contractor shall ensure payment of prescribed minimum wages of BHEL as may be notified and applicable from time to time which shall be obtained by him from the concerned officials of BHEL or statutory minimum wages, whichever is higher. Further, the Contractor shall ensure timely disbursement of wages as per Payment of Wages Act and shall maintain proper records of such disbursements.
- 1.9 The minimum wages of BHEL (Basic + VDA) will get revised at an interval of One year. Therefore, The Contractor may please quote the rates taking into account the future changes in rate during the contract period.
- 1.10 The trends of changes of Basic + VDA as per the minimum wages of BHEL at an interval of once in a year for the last 3 years is given below.

Category	Wages per day		
	01.04.2014 to 31.03.2015	01.04.2015 to 31.03.2016	01.04.2016 to 31.03.2017
USW	Rs. 331.91	Rs. 397.68	Rs. 413.00

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Terms and Conditions

- Any increase in DA applicable in BHEL should be paid over & above the rates of wages shown above under USW i.e. Rs. 413.00. Therefore, the Tenderer shall anticipate the increase in DA and take that into account for quoting the rate.
- 1.11 Further if any benefits to be given to your worker as per BHEL instructions, the same will be communicated and such further benefits will be reimbursed to you on proof of payment to them.
- 1.12 All the allowances qualify for ESI. Allowances excluding transport allowance shall be accounted for PF deductions.
- 1.13 *The tenderer shall take notice that workmen engaged under this contract shall be provided with 2 pairs of uniform per annum, 1 pair of shoes covering 2 years period, 2 pairs of socks covering 2 years period, 1 no of toilet soap per person per month by the contractor, as per BHEL norms & terms, which will be reimbursed by BHEL against proof of issue in line with BHEL instruction in this regard, which will be communicated in writing separately. Service charge @ 5% and service tax @ 12.36% will be allowed towards the cost of above items. This shall be excluded in the unit rates.*
- 1.14 In case the rates quoted in figures differ from those quoted in words, the lower will be taken as the Tendered rate and shall be binding on the Tenderers. The lowest price bid (L1) shall be arrived based on the total amount for all the activities under the “Schedule-A & Schedule B”.
- 1.15 In quoting their rates, the Tenderers are advised to take into account all factors including any fluctuations in the market rates in the future. No claim for the enhanced rates will be entertained on this account after acceptance of the Tender or during the contract period of 2 years.

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Terms and Conditions

- 1.16 The rates to be quoted by the Tenderer shall be firm and shall cover and include all statutory levies and contribution such as ESI, PF etc. payable by the contractor for the workers he may deploy to carry out the job. [Under various enactments passed by Parliament or by the State legislature and Rules framed there under]. The rates shall further be deemed to include statutory levies arising from such acts, central or state, which may come into force, subsequent to submission of Tender. The Tenderer shall note that no claim for enhancement of rates on the ground that existing statutory levies have been increased or those new statutory levies have come into effect after submission of Tender, or on any other ground, will be entertained.
- 1.17 The rates quoted in the Tender shall remain valid for a period of three months from the date of opening of the Tender.
- 1.18 Tenderer shall not increase their quoted rates, once the Tenderer has submitted his quotation and during execution of the contract, incase his Tender is accepted.
- 1.19 Before submission of Tender, the Tenderers are necessarily advised to inspect the site of work and its environment and be well acquainted with the actual working and other prevailing conditions including various best practices adopted by BHEL with respect to position of the materials and labour. Pre bid meeting deliberating aspects involved in Job contract can be arranged on request to ensure proper understanding by the Tenderers who wish to participate. They should be well versed with BHEL General Conditions of Contract, Instructions to Tenderers, specifications and all other documents, which form part of the Agreement to be entered into subsequent to award of work. The Tenderer shall specifically note that it is Tenderer's responsibility to provide any item, which is not specifically mentioned in this specification but which is necessary to complete the work.

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- 1.20 Details and quantities of each item of work shown in the Tender schedule A & B attached hereto are only approximate. They are given as a guideline for the purpose of Tendering only and are liable to variations and alterations at the discretion of the competent authority without entitling the contractor to any compensation throughout the contract period of two years from the date of commencement of work, provided the total value of the contract does not vary by more than 20%. The work under each item as executed shall be measured and paid at the corresponding rates to be quoted by the Tenderer in the Tender schedule A & B attached hereto. It shall not be based on number of persons deployed or on any other criteria.
- 1.21 Please note that our normal working hours are from 07.30 A.M. to 04.36 P.M. from Monday to Friday & 07.30 A.M. to 12.30 P.M. on Saturdays. However, depending upon work load, the factory may operate in staggered shift also and the contractor will be required to deploy their labour accordingly if so directed.
- 1.22 Only Technical bid will be opened on due date as mentioned in NIT and the Price bid will be opened later after Technical Scrutiny. The Time and date of the Price bid opening will be intimated separately to technically qualified bidders' only.
- 1.23 The Contractor has to fulfill all the criteria stated in “ Essential Criteria for Techno-Commercial acceptance of bid” and furnish the document for the same so as to qualify the Techno-commercial bid since technical evaluation will be done on the basis of “Essential Criteria for Techno-Commercial acceptance of bid” shown in Part 1 (B) of Technical cum Commercial bid, Page 3 & 4 of NIT.

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Terms and Conditions

1.24 **ESSENTIAL ELIGIBILITY CRITERIA FOR THE TENDER**

- A) The Tenderer should have experience of at least THREE (3) years in executing labour contracts, which is considered to be similar work, preferably in large organizations.
- B) The Tenderer should have successfully completed similar works during the last 7 (seven) years from submission of Tender as per the details hereunder (copy of the completion certificate to be enclosed)
 - a) Three similar completed works (each not less than 40% of the estimated value of this Tender) or
 - b) Two similar completed works (each not less than 50% of the estimated value of this Tender) or
 - c) One similar completed works (not less than 80% of the estimated value of this Tender)
- C) The Tenderer should have a legal status such as that of a Proprietary concern, Partnership firm, Company etc. The Tenderer should have been registered under relevant Act for carrying out the nature of work for which this Tender is invited.
- D) The average annual turnover of the Tenderer for last three years from submission of Tender should be at least 30% of the estimated value of this Tender. You are requested to submit copy of IT returns for the last 3 year or statement of accounts certified by a qualified chartered accountant for the last 3 years along with the offer as evidence.
- E) The Tenderer should have ESI, PF and Service Tax registration number allotted in its name. The letters issued by the concerned authorities should be enclosed with the Technical Bid of the Tender to evidence such registration.
- F) The Tenderer should submit EMD along with Technical Bid. Offer/s without EMD is liable for rejection.
- G) The Tenderers should have categorically confirmed acceptance of all the Tender terms and condition including the payment terms. On non-compliance / conformity of the above, offer is liable for rejection. BHEL reserves right to go in for reverse auction.

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2. Terms and Conditions

2.1 This Tender is for “***JOB-CONTRACT FOR MATERIAL MOVEMENT, CLEANING, SHIFTING& ARRANGEMENT OF PRODUCTION RELATED ITEMS /TEST FACILITIES AND OTHER RELATED ACTIVITIES IN CE-PRODUCTION DEPARTMENT OF BHEL-ESD***”, for a period of TWO YEARS from the date of awarding the Tender.

2.2 **EMD:** The Tenderer shall deposit Earnest Money Deposit (EMD) for the value as indicated in ‘NOTICE INVITING TENDER’ along with the Tender document. When the work is awarded to the lowest Tenderer the amount of EMD will be adjusted against the security deposit payable by the contractor. The EMD shall be in the form of demand draft from any nationalized bank or from a scheduled bank drawn in favor of “Bharat Heavy Electricals Ltd, Electronics Division, Bangalore”.

2.2.1 EMD by the Tenderer will be forfeited as per Tender Documents if

- i) After opening the Tender and within the offer validity period, the Tenderer revokes his Tender (or) makes any modification in his tender, which is not acceptable to BHEL.
- ii) The contractor fails to deposit the required security deposit (or) commence the work within the period as per LOI / Contract.

EMD given by all unsuccessful Tenderers shall be refunded normally within fifteen days of acceptance of award of work by the successful Tenderer.

2.2.2 EMD shall not carry any interest.

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**2.3 Security Deposit**

2.3.1 Security Deposit should be collected from the successful tenderer. The rate of Security Deposit will be 5 % of the contract value. The security Deposit should be collected before start of the work by the contractors.

2.3.2 Security Deposit may be furnished in any one of the following forms:

i) Cash (as permissible under the Income Tax Act)

ii) Local Cheques of Scheduled Banks, subject to realization / Pay Order / Demand Draft / Electronic Fund Transfer in favor of BHEL.

iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.

iv) Fixed Deposit Receipt issued by scheduled Banks / Public Financial Institutions as defined in the Companies Act. (FDR should be in the name of the contractor, A/c BHEL.)

v) Securities available from Indian Post Officers such National Savings Certificates, Kisan Vikas Patras etc. (held in the name of contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)

(Note. BHEL will not be liable or responsible in any manner for the collection of interest of renewal of the documents or in any other matter connected therewith.

NOTE :

1) Security Deposit shall not be refunded to the contractors except in accordance with the terms of contract.

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Terms and Conditions

3) The Head of unit may waive the Security Deposit in respect of Public Sector Undertakings particularly on reciprocal basis.

2.3.3 The Security deposit will be forfeited and credited to BHEL in the event of breach of any of the terms and conditions of this contract by the Contractor.

2.3.4 The Security deposit will be refunded to the contractor by BHEL after adjusting any sums due to BHEL from the Contractor or under any other contract with this Division or any other sister division of BHEL, upon the fulfillment of the contract and the Contractor furnishing No Demand and No Due Certificate from ESIC, EPFO to the effect that there is no claim or demand in respect of the contract executed.

2.4 Terms of Payment:

2.4.1 The payment will be made on the basis of Quantum of work done, based on Unit rate and within 30 days from the date of submission of bills, duly certified by BHEL Engineer-In-charge. Bills should be submitted along with all necessary documents, challans for ESI /PF and returns etc. as applicable under contractor's statutory liability and this contract.

2.4.2 The Payment will be made to the Contractor on the basis of work carried out, keeping in view the Unit of measurement. In case, the same persons deployed by the contractor, are permitted by him to continue to work beyond normal working hours, for any reasons whatsoever, contractor in such cases shall pay them the wage rates applicable under the Factories Act at contractors cost. **In other words no overtime (OT) payment will be made by BHEL, as the payment is on "Unit Rate Basis".**

2.4.3 If the tenderer backs out after submission of the tender or after acceptance of tender or fails to start the work as per contract terms, his EMD / Security Deposit will be forfeited and award of the contract will be cancelled.

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Terms and Conditions

2.4.4 The tenderer shall furnish a solvency certificate for an amount not less than 30% of the estimated value of the tender and certificate from bank should not be less than one year old.

3 Contractor's Obligations:

Contractor shall deploy the required number of workmen for execution of the work awarded to him and he or his authorized representative will be solely entitled to instruct such workers about the manner in which the awarded work is to be carried out as per the prescribed specifications and as directed by Engineer-In-charge. The Contractor shall be fully responsible for the work awarded to him. Currently 26 Un-skilled workers and 1 Semi-skilled worker are deployed for the existing Job contract with the same activities quoted in the contract.

3.4 Contractor shall depute a supervisor to supervise work to be carried out by his workmen. The work shall be executed as per work instructions and to the satisfaction of Engineer-In-charge.

3.5 Contractor shall ensure that job is executed through his employees on his rolls having completed the age of 18 years and less than 58 years on any day of this contract and under no circumstances the contractor will deploy any other employees to carry out the job nor shall sub contract without prior written permission from BHEL. Contractor shall also ensure that the employees deployed in the premises of BHEL are physically and mentally fit possessing requisite skill, proficiency, experience etc. and do not have any criminal records.

3.6 Contractor shall maintain appropriate records of his employees deployed to carry out the job(s).

3.7 Contractor shall provide employment card / identity card with photograph duly verified and attested by the Contractor to his employees deployed to execute the work. Contractor shall also indicate the name of the proprietary / partnership firm / Company, place of work, contact number and duration of validity of the card etc. in such identity card.

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Terms and Conditions

- 3.8 Contractor will be fully responsible for the good conduct of his employees deployed to execute the work. In case of any misconduct/ misbehavior by any employee, the contractor will replace such employee(s) immediately.
- 3.9 Contractor will ensure that the job is executed through his employees on his rolls only and under no circumstances the contractor will deploy any casual employees to carry out the job; nor shall sub-contract the job without prior written permission from BHEL-ESD.
- 3.10 Contractor will keep watch on his employees and he will be liable for any pilferage / loss to BHEL due to acts of omission and commission by his employees. Similarly, liability for any compensation to outsiders & his employees on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with contractor.
- 3.11 The contractor shall be responsible for enforcing all safety regulations as applicable strictly ensure wearing of safety equipment by them inside the factory. BHEL may provide hand gloves & consumables, material handling equipment etc. wherever required.
- 3.12 The contractor has to provide a distinct uniform different from BHEL employees. The uniform should have logo of the contractors firm / company. The uniform shall be in neat, tidy and wearable condition.
- 3.13 Contractor to ensure that all precautions are taken for safety of his employees. The contractor shall be responsible for enforcing all safety regulations as applicable, while undertaking the work Tendered inside the factory.
- 3.14 In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees and his equipment, if any; from the establishment of BHEL.
- 3.15 Contractor shall take necessary insurance policy for his workmen to cover workmen's compensation and accidental cover as may be applicable.
- 3.16 BHEL will provide consumables, material handling equipments etc. where ever applicable.
- 3.17 Contractor shall be responsible for the good conduct of his employees. He shall organize police verification of all his employees deputed under

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CONTRACTOR



Terms and Conditions

his work, such that no person with any criminal background shall be deployed under this contract. Further, in case of any misconduct/ misbehavior by any employee, the contractor shall replace such employee(s) immediately.

4 Contractor's statutory liability:

- 4.1 All statutory requirements under Minimum Wages Act 1948, Payment of Wages Act 1936, Employees Compensation Act 1923, EPF & MP Act 1952, Payment of Gratuity Act 1972, ESI Act 1948, the Contract Labour (R&A) Act 1970, Payment of Bonus Act 1965, Income Tax Act 1961, Maternity Benefit Act 1961, Service Tax rules and all other applicable Acts and rules shall be complied with by the contractor.
- 4.2 Contractor shall comply with all statutory requirements, Rules, Regulations, and Notifications issued from time to time by the concerned authorities in relation to employment of his employees.
- 4.3 Contractor shall provide PF Passbook to his employees and ensure payment of PF, EDLI, pension dues under EPF & MP Act 1952 to the RPFCL.
- 4.4 Contractor shall ensure payment of ESI contribution under ESI Act 1948 and provides ESI membership No. card of each employee.
- 4.5 Contractor shall maintain proper records of PF, EDLI, Pension, ESI contribution, administrative charges etc., wherever applicable and shall produce proof of deductions as well as remittances. Contractor shall issue wage slips to his employees.
- 4.6 Contractor shall furnish proper Returns to the concerned statutory authorities and provide a copy of the same to BHEL.
- 4.7 Contractor shall be solely responsible for nonpayment / delayed payment of wages / DA, contributions under EPF & MP Act, ESI Act etc.

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CONTRACTOR

Terms and Conditions

- 4.8 In case, the contractor fails to make payment of wages to his employees or remittance of contribution to the concerned authorities & a claim is made against BHEL for what so ever reason, the security deposit /other dues/ running bills under the contract can be utilized by BHEL to discharge the liability of the contractor.
- 4.9 Contractor shall indemnify BHEL against all claims and losses if it suffers under various labour laws, statutes or any civil or criminal law in connection with employees deployed by him.
- 4.10 The Contractor shall furnish to the Engineer – in - charge at the intervals specified by him, a distribution return of the number and description, by trades of the work, people employed on the works. The Contractor shall also submit on the 4th and 19th of every month to the Engineer-in-charge a true statement showing in respect of the second half of the preceding month and the first half the current month
- 4.10.1 The accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and,
- 4.10.2 The number of female workers who have been allowed maternity benefits as provided in the maternity benefits as provided in the Maternity Benefit Act, 1961 or Rules made there under and the amount paid to them.
- 4.11 The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor, as BHEL is not the employer for him.
- 4.12 The Engineer- in-charge shall, on a report having been made by an Inspecting Officer as defined in the Contractor's Labour Regulations, have the power to deduct from the moneys due to the Contractor, any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfillment of the

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CONTRACTOR



Terms and Conditions

- conditions of the contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or for non-observance of the said Contract Labour Regulations.
- 4.13 Contractor shall obtain necessary insurance cover at his own cost to mitigate any risk of accidents, losses, damages etc. BHEL shall not be responsible for any losses, damages to the contractor or to his employees.
- 4.14 Contractor should ensure that the employees allowed entering BHEL premises shall be covered under independent code numbers / exemptions under EPF & MP Act 1952 and ESI Act 1948.
- 4.15 Payment of bonus under the Payment of Bonus Act, payment of gratuity under the Gratuity Act, and retrenchment compensation under ID Act will be the sole responsibility of the contractors.
- 4.16 Over and above the daily wages rate, the contractor shall make payment to his employees deployed under this contract towards leave with wages also.
- 4.17 Contractor shall observe provisions of Factories Act in respect of working hours, holidays, rest intervals, leave and overtime to his employees who may be deployed in BHEL premises. No work shall be done on second / third shift, overtime, Sundays or on other declared holidays without written permission from BHEL.
- 4.18 Contractor shall be responsible for making payment of wages before expiry of 7 (seven) days from the last day of wage period and to ensure disbursement of wages in the presence of the representative from BHEL.
- 4.19 Contractor shall obtain license under Contract Labour (R&A) Act, 1970.
- 4.20 All the Contractors will have to produce documentary evidence of being an Income Tax Assesse. Income Tax Permanent Account No (IT PAN

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CONTRACTOR



Terms and Conditions

No) and Tax Deduction Account No (TAN) or Income Tax Clearance Certificate (ITCC) shall be produced.

GENERAL TERMS & CONDITONS**5 GENERAL TERMS & CONDITONS**

- 5.1 Engineer-In-charge shall give overall instruction to the contractor or his authorized representative for the jobs to be carried out. BHEL will have nothing to do or be concerned with the employment of employees working for the contractor. The relationship between BHEL and the contractor will be that of independent entities and nothing herein contained will amount to joint venture, partnership or on employer-employee relationship. Supervision of work shall be done by the contractor / his authorized Supervisor exclusive for this work only.
- 5.2 The contractor shall maintain regular contact with the designated Engineer – In – Charge of BHEL and will interact on matters relating to the work awarded under this contract.
- 5.3 In case the contractor does not carry out the contractual / statutory obligations or the services rendered by him are found to be unsatisfactory, BHEL shall bring the same to his notice and he will be obliged to discharge the obligations and rectify the deficiency / anomaly within three days time failing which, BHEL reserves the right to terminate the contract without assigning any reason whatsoever. In such an event, no damages will be payable for short closure of the contract and the contractor shall be liable to BHEL for any loss or hardships it may suffer, such termination shall be for the contractor's default and any money including deposits or bills available with BHEL will be forfeited and any further claim on the contractor may be made by BHEL for recovery of any loss.
- 5.4 The decision of BHEL regarding interpretation of any terms and conditions set forth in this agreement shall be final and binding on the contractor.

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CONTRACTOR



Terms and Conditions

- 5.5 Notwithstanding anything contained in this agreement, the contract may be terminated by BHEL without assigning any reason thereof by giving a notice of 30 days to the contractor.
- 5.6 The contractor shall commence the work immediately on receipt of the order and the contract shall remain valid for a period of TWO YEARS from the date of issue of Job contract. The parties reserve the right to extend the contract on mutually agreed terms and conditions.
- 5.7 MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (Two years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such supplier shall be shifted to Non MSE supplier till the supplier submits these documents
- 5.8 Tenderer shall furnish a solvency certificate not less than 30% of the estimated cost of NIT and a Certificate from Bank not older than 1 year.
- 5.9 Penalty at the rate of 0.5 % per week will be levied, up to a maximum of 10% of the unexecuted portion of contract value; for the delay in execution of work.

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CONTRACTOR



5.10 REVERSE AUCTION

- BHEL reserves the right to go for reverse auction at any point of time before opening of Price Bid
- Bids with non-acceptance of reverse auction will be liable for rejection.
- Opening of Price Bid at discretion of BHEL.
- BHEL shall be at liberty to cancel the tender at any time, before ordering, without assigning any reason.

6. MODEL RULES FOR LABOUR WELFARE

The Contractor shall at his own expense comply with or cause to be complied with model Rules for Labour Welfare as appended to these conditions or rules framed by Government from time to time for the protection of health and for making sanitary arrangements for workers employed directly or indirectly on the works. In case the Contractor fails to make arrangements as aforesaid, the Engineer-in-charge shall be entitled to do so and recover the cost thereof from the contractor.

7. ARBITRATION AND GOVERNING LAW

Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specifications and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment there of shall be referred to the sole arbitration of the Executive Director/General Manager of BHEL and if the Executive Director/General Manager is unable or unwilling to act as the sole Arbitrator, some other person appointed by the Executive Director / General Manager willing to act as such Arbitrator. The Contractor will have no objection if the arbitrator so appointed is an employee of BHEL or an employee of any other unit of BHEL and that he had to deal with the matters to which the

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CONTRACTOR



Terms and Conditions

contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in dispute or difference. The Arbitrator to whom the matter is originally referred to being transferred or vacating his office or being unable to act for any reason, such Executive Director / General Manager as aforesaid at the time of such transfer, vacation of office or inability to act, shall appoint another person to act as arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. It is also a term of this contract that no person other than a person appointed by such Executive Director/General Manager as arbitrator as aforesaid should act as an arbitrator.

Subject as aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.

It is a term of a contract that the party invoking arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each such dispute.

The arbitrator(s) may from time to time with consent of the parties extend the time, for making /publishing the award.

The work under the contract shall, if reasonably possible, continue during the arbitration proceeding and no payment due or payable to the contractor shall be withheld on account of such proceedings.

The arbitrator shall be deemed to have entered on the reference on the date he issued notice to both the parties fixing the date of the hearing.

The arbitrator shall give a separate speaking award in respect of each dispute(s) or difference(s) referred to him.

The venue of arbitration shall be such place as may be fixed by the arbitrator in his sole discretion.

ISSUING OFFICER

CONTRACTOR



Terms and Conditions

The award of the arbitrator shall be final, conclusive and binding on all parties to this Contract.

8. Signature of the Parties

A contract agreement needs to be executed as per BHEL format on non-judicial stamp paper of Rs 100/- to be purchased by the contractor. It should be signed with seal of the firm / company and witnessed.

ISSUING OFFICER

CONTRACTOR



Terms and Conditions

ANNEXURE – I**GUIDELINES FOR REVERSE AUCTION PROCEDURE**

Against this enquiry for the subject items/system with detailed scope of supply as per enquiry specifications, BHEL proposes to resort to “REVERSE AUCTION PROCEDURE” i.e., ONLINE BIDDING ON NETWORK, before finalizing the purchase order on technically competent bidders as per the guidelines given below:

1. Reverse auction procedure shall be applicable for 2 part bid tenders only.
2. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate, BHEL will engage the services of a service provider, having network all over the world. The online bidding can be done from the vendor’s respective offices on their computers with internet facility or at any of the cyber café, for which services provider’s representative will provide all necessary training and assistance before commencement of on line bidding. Training is free of cost.
3. Vendors have to fax the compliance form in the prescribed format (provided by Service provider) before start of reverse auction. Without this, Reverse Auction will not be started. Delay in fixing the above will lead to disqualification.
4. BHEL will send the Auto formulated EXCEL sheet which will help to arrive at “Total Cost to BHEL” like Basic Materials Cost, Packing & forwarding charges, Excise duty, Sales tax/VAT, Freight charges, Insurance (by BHEL), Service Tax for Service,(-) ED disclaimer if any, loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the vendor to enable them to fill-in the price and keep it ready for keying in during the auction.
5. Reverse Auction will be conducted on mutually agreed schedule and time.

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CONTRACTOR



Terms and Conditions

6. After Reverse Auction is conducted, successful bidder has to FAX the filled- in Excel sheet showing the final value accepted in Reverses Auction with breakup of each element as indicated in SI No.4 above to the service provider within 48 hours of auction without fail.

Note: No Charges are allowed in rate of excise Duty, Sales Tax, Freight, Insurance, Service Tax and Loading factors after auction is completed.

7. After the Reverse auction is conducted, the bidder whose price is lowest (total cost to BHEL, after considering all factors as per enquiry including loading factors for deviations to BHEL standard Commercial Terms & conditions), BHEL will process the tender as per BHEL purchase norms. Purchase order will be issued without loading factors for deviations.

Note: BHEL will also reserve the right to open the sealed price offer submitted by the vendors for comparison purpose, if deemed necessary, without any intimation to the technically and commercially accepted bidders.

8. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price Bids and Price impacts (if any) already Submitted and available with BHEL shall only be opened as per BHEL's standard practice without seeking anymore price impacts on account of BHEL not going for Reverse Auction. Hence please quote your best lowest price in first instant itself.
9. Training by service provider will be given only for the subsequent reverse auction. Training will not be given for a company which has already taken training for the FIRST REVERSE AUCTION conducted by BHEL-EDN, Bangalore.

10. Activities involved in Reverse Auction:

- a) BHEL will inform the vendor in writing, the Service provider's information to enable them to contact & get trained. Along with above information Business rules/policy also will be sent.
- b) Vendors have to contact Service provider and send Compliance form for having understood Reverse Auction procedure and ready for auction.

ISSUING OFFICER

CONTRACTOR



Terms and Conditions

- c) BHEL will sent the Auto formulated Excel sheet (blank format without prices) as mentioned in SI No.4 above to the respective vendors.
 - d) Vendors have to fill-in the Excel sheet (provided by BHEL) including loading factors and get ready for reverse auction.
 - e) Date & Time of reverse Auction and Website address will be intimated by Service provider.
 - f) Bid decrement will be indicated in the website after the Sealed bid is over and before start of Reverse auction.
 - g) Vendors will be have to key-in the “Total cost to BHEL” (as worked out in the Excel sheet mentioned in SI No.4 above) in the “Sealed Bid” of the Reverse Auction within specified time duration of 20 to 30 minutes. After “Sealed Bid” auction, the lowest bidders value or BHEL’s start bid price will be the starting bid value for the commencement of Reverse auction(English Reverse).
 - h) At the end of Reverse auction time (English Reverse), the lowest bidder will be known on the network.
 - i) Successful bidder has to fax filled-in EXCEL sheet showing the final value accepted in the Reverse auction with breakup of each component within 48 hours of completion of the Reverse Auction without altering any of the terms to the service provider. Any alterations will be taken as sabotaging the tender process and will invite disqualification of vendor to conduct business with BHEL for the period of 2 Years.
 - j) The loading factors for non-conformance to BHEL standard commercial terms are only for arriving at lowest bidder. In the event of purchase order, same will be issued without Loading factor values indicated in EXCEL sheet. We repeat PO, will be issued for scope of Supply + Packing & Forwarding charges if any, Excise duty, Sales tax, Service tax for service and Freight Insurance. Insurance will be to BHEL account.
- 11.This tender BHEL-ESD Proposes to resort to (Reverse Auction Procedure) that is online bidding on network to finalize the tender on technically and commercially Competent Vendor.

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CONTRACTOR



Terms and Conditions

GENERAL SAFETY PRECAUTIONS WHILE ON WORK

Do:

1. Use proper hand gloves, masks, goggles while handling chemicals such as Iso-propyle alcohol, thinner, flux , conformal coating (lacquer), solder paste.
2. Use heat resistant gloves while cleaning near wave solder machine, temperature cycling Machines (dry chambers).
3. Use safety goggles while cleaning near wave solder bath.
4. Wash thoroughly with water, the affected part of the body in case of splashes of chemicals.
5. Open cautiously a container, be alert for sprays or splashes of acids/alkalies.
6. Treat all liquids as dangerous, until you know that they are safe.
7. Handle very carefully the bottles / containers which have no labels.
8. Always wash hands and other exposed skin areas after using chemicals, upon exiting the chemical use area, and before eating or drinking.
9. When cleaning, use nonflammable solvents.
10. Before handling any chemical check with MSDS for the safety precautions required.
11. Store chemicals in stable racks in clearly marked containers and in designated areas.
12. Always leave gangways between stacks, between stacks and walls.
13. Keep all combustible materials away from any kind of heat source.
14. Make sure that your route is clear of obstacles.
15. When going down a ramp, keep the load in front.
16. Keep gangways clear and unobstructed.
17. Keep your work area clean and dry.
18. Undergo periodical medical checkup for health monitoring.

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CONTRACTOR



Terms and Conditions

Don't:

1. Do not eat, drink, chew gum, or store food, beverages, or medications in areas where chemicals are used or stored.
2. Do not smell or taste chemicals.
3. Do not keep materials / tools / components projecting into gangways / aisles.
4. Do not store / stack materials in front of electrical control panels/ switches and fire extinguishers.
5. Do not store inflammable near any electrical switch boards/ cubicles.
6. Do not throw cotton waste soaked with inflammable liquids/ solvents/ chemicals in drains or room corners.
7. Do not use solvents to clean hands after work.
8. Do not use thinner to clean floors.
9. Do not block exits, fire extinguishers.
10. Do not store projecting material near gangways.
11. Do not carry a load, which is too heavy for you. Get help if the load is too heavy.
12. Do not carry a load that obstructs the view ahead.
13. Do not pull a hand truck, but push it.

Note: The above list is only indicative and not exhaustive. Regarding various safety precautions to be taken, follow your Superior's instructions.

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CONTRACTOR

PART II : PRICE BID

ACTIVITY CHART

ACTIVITY CHART												
DURATION OF CONTRACT: 2 YEARS			SCHEDULE A									
CE ASSEMBLY ESD												
Sl.No.	Activity (Examples)	Category	Location	Frequency	Quantum of work/Frequency	Unit of work	Std.time per unit(in Min)	Quantum of Work / Per annum	Rate Per Unit Work In Rs. (Fig.)	Rate Per Unit Work In Rs. (Words.)	TOTAL AMOUNT IN RS PER ANNUM (Figure)	TOTAL AMOUNT IN RS PER ANNUM (Words)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Shifting of cubicles to workcentres as per production plan	USW	PRODUCTION BUILDING	Daily	20	No of cubicles	20	6050.00				
2	Cleaning of cubicles before mid-3 operation	USW	PRODUCTION BUILDING	Daily	18	No of cubicles	10	5445.00				
3	Material unloading and movements from despatch building to production block etc	USW	PRODUCTION BUILDING/ DESPATCH	Daily	15	No of times	18	4537.50				
4	Arranging of materials in production stores	USW	PRODUCTION BUILDING	Daily	10	No of times	120	3025.00				
5	Collection of cable drum,sizing of cables,bundling,identifying and distributing.	USW	PRODUCTION BUILDING	Daily	10	No of times	60	3025.00				
6	Cleaning of cubicles before testing	USW	PRODUCTION BUILDING	Daily	10	No of cubicles	10	3025.00				
7	Cleaning with moist cloth of cubicles before sending the cubicles to despatch area	USW	PRODUCTION BUILDING	Daily	20	No of cubicles	45	6050.00				
8	Movement of cubicles to despatch area & to production building and assistance for loading in the truck	USW	PRODUCTION BUILDING	Daily	15	No of times	20	4537.50				
9	Segregation of scrap materials and sending to scrap yard	USW	PRODUCTION BUILDING	Daily	5	No of times	45	1512.50				
10	Battery operated trolleys to be arranged for charging.	USW	PRODUCTION BUILDING	Daily	2	No of trolleys	25	605.00				
11	Floor sweeping and wet mopping of stores, production area, despatch (hardware stores, painted item stores, c.profile/busbar stores, tool crib, reworkcell, door storage area).	USW	PRODUCTION BUILDING	Daily	4	No of times	452	1210.00				
12	Cleaning of Mechanical components and BO Components in shop before mounting.	USW	PRODUCTION BUILDING	Daily	4	No of times	465	1210.00				
13	Collection,Movement and distribution of pre fab cable assembly to work centres	USW	PRODUCTION BUILDING	Daily	9	No of times	170	2722.50				
14	Supervision	SSW		Daily	1		458	302.50				
						TOTAL AMOUNT IN RS FOR TWO YEARS IN FIGURES						
						TOTAL AMOUNT IN RS FOR TWO YEARS IN WORDS						
						TOTAL AMOUNT SCHEDULE A + SCHEDULE B + ADDITIONAL AMOUNT IN RS in words and figure						
<p>Note for the bidders: 1) The Quoted rate should have average daily wages for next two years (inclusive of ESI,PF,Bonus,accounting for leaves & paid holidays ,Travelling allowance @Rs.30/- per day,attendance bonus @Rs.10/-per day and Washing allowance@Rs.75 per month including Service charge & service tax.</p> <p>2) NOT TO BE QUOTED: Uniform items should be provided as per BHEL instructions and reimbursement will be allowed accordingly. The Financial implication per annum for Supply of Uniforms for 26 USW & 1 SSW will be approximately Rs.59535/-</p> <p>3) Uniform color, specification, brand should be approved by the Engineer - in - charge</p> <p>4) Bill is payable against the supply of Uniforms.</p>												

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PART II : PRICE BID

ACTIVITY CHART												
DURATION OF CONTRACT: 2 YEARS			SCHEDULE B									
CE SYSTEM TESTING ESD												
Sl.No.	Activity (Examples)	Category	Location	Frequency	Quantum of work/Frequency	Unit of work	Std.time per unit(in Min)	Quantum of Work / Per annum	Rate Per Unit Work In Rs. (Fig.)	Rate Per Unit Work In Rs. (Words.)	TOTAL AMOUNT IN RS PER ANNUM (Figure)	TOTAL AMOUNT IN RS PER ANNUM (Words)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Cubicle Cleaning, Movement & arrangement using manual/battery operated pallet trucks.	USW	PRODUCTION BUILDING	Daily	10	Nos of cubicles	20	3025.00				
2	Thorough Dusting using vacuum cleaner/ wet mopping of tables & chairs, conference tables, chairs & other customer office furniture.	USW	PRODUCTION BUILDING	Daily	9	Nos of items	25	2722.50				
3	Movement of test facilities/ material between the test shop-floors, FS or any other dept. within campus, either trolley/ battery truck/ hand carrying.	USW	PRODUCTION BUILDING/ DESPATCH	Daily	9	No of times	30	2722.50				
4	Cleaning and arranging test facilities within shop floor or back to the stores (Power supplies, Transformer, variacs, instruments, & other test equipments.	USW	PRODUCTION BUILDING	Daily	5	No of times	60	1512.50				
5	Cleaning battery operated / manual trolleys & arranging battery operated trolleys for charging	USW	PRODUCTION BUILDING	Daily	4	No of trolleys	25	1210.00				
6	Module/ material movement between testing/ PCB area/ stores/ despatch area and carrying test instruments to calibration lab & bringing it back.	USW	PRODUCTION BUILDING	Daily	8	No of times	30	2420.00				
7	Paper & document movement between system testing and other departments, serving customers during panel inspection	USW	PRODUCTION BUILDING	Daily	5	No of times	25	1512.50				
8	Unpacking, cleaning & re-packing of project PCs coiling & storing power cables etc; giving support for connection & disconnection of hose pipes, bus bars, cables, filling oil in panels/ transformers and cleaning oil spillages	USW	PRODUCTION BUILDING	Daily	4	No of times	75	1210.00				
9	Cleaning various stores(materials/ instruments/ document) and related items.	USW	PRODUCTION BUILDING	Daily	6	No of times	200	1815.00				
10	Additional shop floor sweeping & mopping(unscheduled)	USW	PRODUCTION BUILDING	Daily	2	No of times	60	605.00				
TOTAL AMOUNT IN RS FOR TWO YEARS IN FIGURES												
USW - Un Skilled Worker SSW - Semi Skilled Worker												
TOTAL AMOUNT IN RS FOR TWO YEARS IN WORDS												
Note for the bidders: 1) The Quoted rate should have average daily wages for next two years (inclusive of ESI,PF,Bonus,accounting for leaves & paid holidays ,Travelling allowance @Rs.30/- per day,attendance bonus @Rs.10/-per day and Washing allowance@Rs.75 per month including Service charge & service tax. 2) NOT TO BE QUOTED: Uniform items should be provided as per BHEL instructions and reimbursement will be allowed accordingly. Financial implication and other instructions for uniforms shall be as shown in Page 6.												

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