

**TENDER BOX IS AVAILABLE AT SECURITY CONTROL ROOM
FOR DROPPING FILLED TENDERS**

**BHARAT HEAVY ELECTRICALS LIMITED
CORPORATE RESEARCH & DEVELOPMENT DIVISION**

TELEGRAM: BHELDEV. TELEPHONE NO. 23882110 & 23774494
FAX NO. 040 – 23776320

TENDER NOTICE NO. CL/12/07-08 DATED: 24-03-2008 Item No.3

1. Name of work : Modification to existing building and interior works for MDL ground floor – north wing in BHEL R&D lab complex.
2. Earnest Money Deposit : Rs. 100,000.00
3. Time of Completion : 8 Months
4. Maintenance period : 12 Months
5. Last date of receipt of tenders : 25.04.2008 up to 14.30 hrs.
6. Date and time of opening of tenders : 25.04.2008 14.45 hrs.
7. Cost of tender documents : Rs. 1,000/- Including S.T.

Name & Address:

EMD PAID / NOT PAID

TENDERING PROCESS

- A. Tender box will be kept at Security Control Room
For dropping Filled Tenders

- B. Tender documents are issued in two bid system.
 - 1. **Technical bid-to be submitted in a separate sealed cover**
 - 2. **Price bid- to be submitted in separate sealed cover**

- C. Tender opening

On the day of tender opening, only technical bids will be opened and evaluated. After scrutiny and acceptance of the technical bids, price bids of accepted parties only, will be opened and date of opening of price bids will be intimated separately.

The technical bid consists of technical schedule requiring documentary proof. In case the agency has not satisfied all the conditions along with documentary proof, the tender will be rejected.

Technical and price bids must be in separate covers and super scribed as "Technical bid" and "Price Bid" separately with item Nos. clearly written on the covers. Tenders received mixed (with price and technical bids) will be rejected. Every page of the price bid document shall be signed by the tenderer at the bottom of the page.

In case of tender application and tender documents downloaded from web site, the tenderer shall pay cost of tender documents and EMD for item of work he is tendering separately by means of **two separate DDs** (in favour of **Accounts Officer BHEL R&D, Vikasnagar, Hyderabad 500 093**) one towards cost of tender documents and second towards EMD. Both DD's shall be enclosed along with the Technical bid. DD's may be drawn for cost of tender documents up to last date of receipt of tenders.

TECHNICAL BID

(First Three pages along with necessary Documents and EMD should be submitted as Technical Bid)

Name of the contractor :

1) Name of work :

2) Tender Notice no & :
Date, Item No.

3) Details of DD/Cash paid.
D.D or Cash receipt No. for EMD
DD for cost of tender documents when
downloaded. (to be enclosed along with
this bid).

4) Particulars of experience/credentials:

- a) Completion certificate of same nature of job at least one work of 50 % of estimated value during the last three years.
- b) 50 % turnover in any year of previous 3 years for each of item of work.
- c) Penalty : 0.50 % of the gross value work will be levied for every weeks delay by the agency subject to a maximum of 5 % value of the work.

5) Class of Registration Certificate as Civil Contractor with Local PWD/ CPWD/ Railways/ MES / Any Unit of BHEL and other PSU in Hyderabad (Copy to be enclosed).

6) ESI NO. (Copy to be enclosed)

7) PF CODE NO. (Copy to be enclosed)

8) PAN NO (in case not available, proof of having applied with acknowledgement from concerned authorities).

9) APGST/VAT/TIN NO. (in case not available, proof of having applied with acknowledgement from concerned authorities).

NOTE:

1. Without PAN and APGST/VAT/TIN No. contractors bills cannot be processed and payments will be held up.
2. Technical bids will be scrutinised on the same day. In case the agency has not satisfied all the above conditions with documentary proof the bid will be rejected and their price bid will not be opened.
3. In case of a firm, shall be in the name of the firm. However in case of sole proprietor or individuals these can be on the name of the sole proprietor or individual.
4. Though some of above documents are available with BHEL for those agencies who are presently working with BHEL, they also should submit one copy of the same. Otherwise the offer will be rejected.
5. All the columns shall be filled with proper information.
6. The contractors are requested to sign on all pages in the documents,

Signature of Contractor(s).

TENDER DOCUMENT

TENDER NOTICE NO.CL/12/07-08 ITEM NO.3 DATED:24-03-2008
DATE & TIME OF CLOSING : 25-04-08 14 : 30 HRS.
DATE & TIME OF OPENING : 25-04-08 14 : 45 HRS.
COST OF TENDER DOCUMENT : Rs.1,000.00
EARNEST MONEY DEPOSIT : Rs.1,00,000.00

NAME OF WORK : Modification to existing building and interior works for MDL ground floor – north wing in BHEL R&D Lab. Complex.

ISSUED TO : _____

DATE: -----

EMD PAID VIDE DD/ CR/ BC/ NO:

Rs:

TENDER POSITION:

CLX:

DATED:

FMX



Bharat Heavy Electricals Limited
CORPORATE RESEARCH & DEVELOPMENT
VIKASNAGAR, HYDERABAD – 500 093, (A.P), INDIA.

**BHARAT HEAVY ELECTRICALS LIMITED
CORPORATE RESEARCH & DEVELOPMENT
VIKASNAGAR, HYDERABAD – 500 093.**

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ISSUING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED
CORPORATE RESEARCH & DEVELOPMENT
VIKASNAGAR, HYDERABAD – 500 093.**

TENDER NOTICE

1. NO.CL/12/07-08 Date:24-03-2008, Sealed Tenders will be received by the AGM (REP), Bharat Heavy Electricals Ltd., Corporate Research & Development Division at his office at Vikas Nagar, Hyderabad – 500 093 up to 14-30 Hours on 25-04-2008 for the work of

Modification to existing building and interior works for MDL ground floor – north wing in BHEL (R&D) Lab. Complex.

At Vikas Nagar, adjacent to HAL Complex, Balanagar, Hyderabad-500 093.

The Tenders will be opened by the AGM (REP) Bharat Heavy Electricals Ltd., Corporate Research & Development Division on the date and at the place aforementioned. The Tenderers or their agents are expected to be present at the time of opening of the Tenders. The tender receiving Office will, on opening the Tender, attest over writings or corrections, if any, there in the presence of the Tenders who may be present at the time. The Tender should be in the form obtainable from the Office of the AGM (REP). The CPWD Standard Specification and other documents relating sheet to the contract such as additional specifications, drawing descriptive specification sheet regarding materials etc, can be seen at any time between 9:00 AM and 1:00 PM on Office of the AGM (REP) Tender forms and other particulars regarding the proposed work can be obtained at the office of the AGM (REP) Tender forms and other particulars regarding the proposed work can be obtained at the office of the AGM (REP) on any working day from 9:00AM TO 1:00 PM up to 25.04.2008 on payment of the prescribed sum of Rs.1,000.00 per set which amount is not refundable.

2. Tenders must be submitted in sealed covers and should addressed to the AGM (REP), Bharat Heavy Electricals Ltd, Corporate Research & Development, Vikasnagar, Hyderabad-500593 the name of the Tender and the name of the work being noted on the cover. If the Tender is made by an individual, it shall be signed with his full name and his address shall be given. If it is made by firm, it shall be signed with the co-partnership name by a member of the firm, who shall also sign his own name, and the name and address of each member of the firm shall be given. If the Tender is made by a Corporation, it shall be signed by a duly authorised Officer who shall produce with his Tender, satisfactory evidence of his authorisation such Tendering corporation may be required before the agreement is executed, to furnish evidence of its corporate existence.

3. Each Tender must pay as Earnest Money, a sum of Rs.1,00,000.00 (Rupees One Lakh Only) and enclose with his tender the receipt endorsed accordingly. The Earnest Money prescribed for this work may be offered in any of the following forms duly pledged to the Account Officer BHEL (R&D).

- A) Cash receipt from BHEL (R&D) Cash Office which works from 12-30 hours to 14-00 hours.
- B) Pay order, demand Draft, drawn in favour of Accounts Officer, Bharat Heavy Electricals Limited, Research and Development, Vikas Nagar, Hyderabad.

The Earnest Money will be refunded to the unsuccessful tenderer after the intimation of rejection of the tender is sent. The Earnest Money will be retained in the case of the successful tenderer and get converted as a part of security Deposit for the due performance of the contract and either case will not carry any interest. It will be dealt with as provided in the conditions attached to the tender.

When a tender is to be accepted, the tender whose tender is under consideration shall attend the office of the AGM (REP) on the date fixed by written intimation to him. He shall forthwith upon intimation being given to him by the AGM (REP) of acceptance of his tender, complete the execution of the agreement by signing all documents connected therewith. Failure to do so shall entail forfeiture of the earnest money.

4. EMD by the Tenderer will be forfeited as per Tender Document if.

- i) After opening the tender, the tenderer revokes his tender within the validity period or increases his quoted rates.
- ii) The tenderer does not commence the work within the period as per LOI/Contract. In case the LOI/contract is silent in this regard then within 15 days after award of contract.

5. EMD shall not carry any interest.

6. Tenderers shall pursue carefully the instructions in 'Direction to Parties Tendering and the conditions of the agreement form and all other relevant documents before tendering rates for the work. The approximate quantity of work to be executed under each class is given in the Schedule – A. The quantities are given with a view to enable the tenderer to quote his overall rate for each class of work in the tender form and for a uniform comparison of tenders. It shall be definitely understood that the Bharat Heavy Electricals Limited does not accept any omissions, deductions, or additions that may be made in the tender documents by the parties tendering.

7. AGM (REP) reserves the right to reject any tender or part thereof or all the tenders without assigning any reasons thereof.

8a. Tenders offering a percentage deduction from or increase on the estimate amount and those not submitted in proper form or in due time will be rejected.

8b. The offer shall be valid for a period of 90 days from the date of opening of the tender.

9. Security Deposit shall be collected from the successful tenderer. The rate of Security Deposit will be as below.

Up to Rs. 10 lakhs	10%
Above Rs. 10 lakhs	Rs. 1 lakh + 7.5% of the amount exceeding Rs. 10 lakhs
Above Rs. 50 lakhs	Rs.4 lakhs + 5% of the amount exceeding Rs. 50 lakhs

The Security Deposit should be deposited before start of the work by the contractor.

9a. Security Deposit may be furnished in any one of the following forms.

- i) Cash (as permissible under the Income Tax Act)
- ii) Pay Order, Demand Draft in favour of BHEL R&D.
- iii) Local cheques of schedule banks subject to realization.
- iv) Security available from Post Office such as National savings Certificate, Kissan Vikas Patras etc.
- v) Bank Guarantee from schedules Banks/Public Financial Institutions as defined in the Companies Act subject to a maximum of 50% of the total security deposit value. The balance 50% has to be remitted either by cash or in the other form of security. The Bank Guarantee format should have the approval of BHEL R&D.
- vi) Fixed Deposit Receipt issued by scheduled Banks/Public Financial Institutions as defined in the companies Act. The FDR should be in the name of contractor, A/C BHEL R&D, duly discharge on the back.
- vii) Security Deposit can also be recovered at the rate 10% from the running bills. However in such cases at least 50% of the security deposit should be deposited before start of the work and the balance 50% will be recovered from the running bills.
- viii) EMD of the successfully tender shall be converted and adjusted against the security deposit.

Note: Acceptance of Security Deposit against Sl. No.(iv) and (vi) above will be adjusted to Hypothecation or endorsement on the documents in favour of BHEL R&D. However, BHEL R&D will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

9b. Security Deposit shall not be refundable to the contractor except in accordance with the terms of the contract.

The 50% Security Deposit will be released along with final bill balance will be released after 12 (Twelve) Months maintenance period.

10. a) Rs.1,00,000.00 (Rupees One Lakh only) will be retained as Security deposit for the due performance to the stipulation to keep the offer open for a period of 90 days from the date of opening of the tender; it being understood that the tender documents have been sold/issued to the tender and the tenderer is being permitted to Tender in consideration of the above stipulation on his part and that he shall not alter or modify the terms and conditions thereof in a manner not acceptable to A.G.M. (REP) Should the tenderer fail to observe or comply with the foregoing stipulation, the aforesaid amount of Rs.10,000.00 (Rupees Ten Thousand only) shall be liable to be forfeited.

11. The AGM (REP) reserves the right or reject any tender or part there or all tenders without assigning any reason therefore.

12. Tenders offering a percentage deduction from or increase on the estimate amount, and those not submitted in proper form or in due time will be rejected.

13. The under signed reserves the right to reject any or all tenders or part there of or to divide the work in to convenient groups and award the work to more than one agency. The under signed also reserved the right to allow to public enterprises preference facilities as admissible under the existing policy.

SIGNATURE OF CONTRACTOR(S)

ISSUING OFFICER

Grams: BHELDEV
Fax : 040-23776320

Phone No: 1) 23882110
2) 23774494

**BHARAT HEAVY ELECTRICALS LIMITED
CORP. R&D DIVISION: HYDERABAD – 93**

TENDER NOTICE NO: CL/12/2007-2008 Dt. 24/03/2008 Item No.3

Sealed Tenders are invited by the AGM (REP) from the reputed contractors experienced in similar work having valid PF No., ESI, Labour License from Central Govt. and registered with local PWD, CPWD, Railways, MES, BHEL Ramachandrapurm, for the following works to be taken up at BHEL, Corp. R&D, Division, Vikasnagar, Hyderabad-500 093, so as to reach the AGM (REP) Office, BHEL R&D Division, Vikasnagar, Hyderabad-500 093 up to 14-30 hours on the date mentioned against the Tender which will be opened on 25-04-2008 at 14-45 hours in the office of the AGM (REP)

S No.	Description of Work	Estimated cost (Rs. In Lakhs)	EMD Rs. Ps	Cost of Tender Document Rs. Ps	Period of sale of Tender Document	Date of opening	Period of completion
1.	Modification to existing building & interior works for MDL ground floor – north wing in BHEL R&D lab complex.	25.36	1,00,000.00	1,000.00	28-03-08 to 18-04-08	25-04-08	6 Month

Note:

1. Tenders received without EMD are liable for rejection.
2. Tender documents are obtainable between the dates mentioned from the office of the AGM(REP) BHEL (R&D) Divn, Vikasnagar, Hyderabad-93 during office hours on submitting the application with full of their experience and enclosing copies of registration certificates, PF No. ESI, Sales Tax registration labour license has to be produce at time of agreement.
3. The cost of tender documents will not be refunded and tenders are not transferable under any circumstances.
4. The under signed reserves the right to reject any or all tenders or part thereof or to divide the work in to convenient group and award the work to more than one agency. The under signed also reserves the right to allow to Public Enterprises preference facilities as admissible under the existing policy.
5. Crossed demand drafts/Cash for issue of tender documents shall be sent to the Accounts Officer, BHEL Corp. R&D Divn., Vikasnagar, Hyderabad-500 093. Cash may be remitted at our cash office between 12.30 hours to 14.00 hours.
6. Working contractors are also to pay Earnest Money Deposit. EMD will neither be adjusted against their pending bills nor they can be transferred from one work to the other.
7. The conclusion of contract will be in the form prescribed by Bharat Heavy Electricals Limited for the purpose.
8. In case date of opening happens to be holiday by any reason, tenders will be received and opened on next working day.

Sd/-
AGM (REP)

TENDERER AND CONTRACTOR'S CERTIFICATE

1. I hereby declare that I have pursued in detail and examined closely the Central Public Works Department Detailed Standard Specifications and its addenda volume and also the BHEL General Conditions of Contract, I agree to be bound by and comply with all specifications contained in CPWD Standard Specifications and BHEL General Conditions of Contract, for the various items of work specified in the "SCHEDULE – A" and the work as a whole.

1. I hereby declare that I shall pay the statutory minimum wages to my workers as applicable from time to time.

I shall also adhere to all the statutory obligations under Contract labour (Regulation and Abolition) Act 1971 and Rules framed there under with subsequent revisions if any.

DATE _____

SIGNATURE OF CONTRACTOR(S)

DIRECTIONS TO PARTIES TENDERING

1. A list of materials proposed to be supplied by the Bharat Heavy Electricals Ltd., Corporate Research & Development Division, Vikasnagar, Hyderabad-500093 and the place where and the prices at which they are proposed to be supplied is given in schedule – B. TENDERER MUST ACCEPT THESE MATERIALS AT THE SPECIFIED PRICES AND QUOTE FOR FINISHED WORK ACCORDINGLY, Notwithstanding any subsequent change in the market value for those materials the charges to the party executing the work will remain as originally entered in the agreement. If at anytime, BHEL supplies materials other than those specified in the agreement at the request of the contractor for use on work, they will be charged at the market value prevailing at the time of supply or issue rate plus 12.5% whichever is greater.
2. The tenderer shall examine closely the CPWD Detailed Standard Specifications kept in AGM(REP) Office and also the relevant clauses of the Standard Preliminary Specifications before submitting his tender unit rates which shall for finished work in situ. The contractor is advised to purchase a book of CPWD Detailed Standard Specification for his reference. He shall also carefully study the drawings and additional Specifications and all the documents which form part of the agreement to be entered into by the accepted tenderer.
3. Each tenderer must also send a certification of income Tax Verification from the appropriate income Tax Authority in the form prescribed therefore.

In the case of proprietary or partnership firm it will be necessary to produce the certificate aforementioned for the pre-proprietor or Proprietor and for each of the partners as the case may be.

If a certificate has already been produced by the tenderer during the calendar year in which the tenderer is made in respect of a previous tender, it will be sufficient if particulars regarding the previous occasion on which the certificate was produced are given.

All tenders received without a certificate as aforementioned will be summarily rejected.

4. Every tenderer is expected before quoting his rates, to inspect the site of the proposed work. He should also inspect the quarries, and satisfy himself about the quality.

And availability of materials. The best class of materials shall be used on the work. In every case, the materials must comply with the relevant standard specification, samples of materials as called for in the standard specifications, or in his tender notice or as required by the AGM(REP) having jurisdiction for the time being over the work should have the due approval before the supply to site of work in begun. Attention of the contractor is directed to the Standard 'Preliminary Specification' regarding payment of seignior age, tools etc.

5. Time shall be considered as essence of the contract. The rate of progress as indicated in Annexure – C is required to be maintained. Date of commencement of this programme will be the date on which the site (or premises) is handed over to the contractor.

6. The tenderer should quote specific rates for each item in the schedule, and the rates should be in rupees and paisa. The units and rates should be written both in words and figures.

The schedule accompanying the tender shall be written legibly and free from erasure, over writings or conversion of figures Correction-where unavoidable should be made by crossing out, initialing, dating and rewriting, No alteration which is made by the tenderer in the agreement form, the conditions of agreement, the drawing or specifications, accompanying the same will be recognised; and if any such alterations are made the tender will be void.

7. Rates quoted shall include all taxes, octroi, transport etc complete.
8. BHEL's General Conditions of Contract as enclosed shall apply for this work.
9. Income Tax will be deducted on the work as per the direction of Income tax department.
10. Sales Tax will be deducted on the works as per the direction of Sales Tax department.

CONTRACTOR (S)

ISSUING OFFICER

TENDER FOR THE WORK

I/We _____
Do hereby tender to execute works of the under mentioned description and in accordance with the conditions noted below in consideration of payment being made for the quantity of work actually executed at the respective rates specified in Schedule 'A' hereto.

I/We hereby distinctly and expressly declare and acknowledge that before the submission of my/our tender I/We have carefully followed the instructions in the tender notice and have read the CPWD Detailed Standard Specifications and the clauses of the Preliminary Specifications/BHEL General Conditions of Contract and that I/We have made such examination of the contract documents and of the specifications, etc and of the location where the said work is to be done and such investigation of the work required to be done, and in regard to the material required to be furnished as to enable me/us thoroughly understand the intention of the same and the requirements, convenient agreements, stipulations and restrictions; and distinctly agree that I/We will not hereafter make any claim or demand upon the BHEL, based upon or arising out of any alleged misunderstanding or misconception or mistake on my/our part of the said requirements, convenient, agreements, stipulations, restrictions and conditions".

I/We enclose an income tax verification certificate _____

_____ I /We have already produced an income tax verification certificate during the current calendar year in respect of (here particular of the previous occasion on which the certificate was produced should be given). _____

I/We agree to kept the tender open for acceptance for Ninety (90) days from the date of submission thereof and not to make any modifications in its terms and conditions which are not acceptable to BHEL.

If after the tender is accepted, I/We fail to commence the execution of the works are provided in the conditions, I/We agree the BHEL shall without prejudice to any of their right or remedy, be at liberty to forfeit the said earnest money absolutely.

Signature of Contractor (S)
Address:

Exemption from payment of EARNEST MONEY.

I/We agree that should the BHEL decide to forfeit earnest money as aforesaid, unless, a sum equal to earnest money mentioned above is paid by us forthwith, the BHEL may as its option, it out of the deposit and in the event of deficiency, out of any other moneys due to me/us or otherwise.

Witness _____

Signature _____

In the capacity
Of _____

Duly authorised to sign

The tender on behalf of

(in block capitals):

Postal Address _____

Telegraphic Address _____

Telephone No. _____

A G R E E M E N T

This agreement made this day the _____ of _____ between Bharat Heavy Electricals Ltd., having its registered Office at New Delhi, Unit: Corporate Research & Development Division, Vikas Nagar, Hyderabad-500 093 (hereinafter called the First Party) of one part and _____ (hereinafter called the contractor) of second part.

Where as the first party is desirous of _____

(name of work) at Site at Vikasnagar, Hyderabad – 500 093 of Bharat Heavy Electricals Limited, Corporate Research & Development Division, situated at about 9 KMs West of Secunderabad City, more particularly described in the Schedule including drawings and specification attached herewith.

Whereas in pursuance of the said contractor's tender being accepted, the first party has decided to give the aforesaid work to the said contractor.

Where as the said contractor has agreed to execute the assigned work subject to the conditions herein contained in these presents and the works shown upon the said drawings and specifications at the approved rates embodied in schedule – A (bill of quantities) attached herewith.

And whereas the contractor has agreed to the retention by the first party of the Earnest Money Deposit of Rs.25000.00 paid by him when he submitted his tender as part of the security for the due fulfillment of the contract to the satisfaction of the first party.

And whereas the contractor has also pursued the copy of the CPWD standard specifications and its Addenda volume, BHEL General Conditions of Contract, thereto maintained in the AGM (REP) Office and is bound by all the standard Specifications for items of work described by a standard specifications number in schedule 'A' and by all the conditions and clauses of the standard preliminary specifications detailed in the agreement.

And whereas the contractor has agreed to execute upon and subject to the conditions set forth in standard specification indicated in schedule – A and in the standard preliminary Specification and such other conditions as are contained in all the specification and such other conditions as are contained in all the specification forming part of this contract (hereinafter referred to as the 'said conditions'), the work shown upon the drawings and described in the said specifications and set forth in schedule – A as the " Probable quantities" and comply with the time of completion as mentioned in the Tender Notice.

Now these present witness that in consideration of the Schedule-A as also of agreement of good and faithful service to be rendered and performed by the contractor in the execution of the said work, subject to the stipulations hereinafter expressed.

Now its hereby agreed as follows:

1. That the contract shall come into force with retrospective effect from _____
_____ the date on which the site or premises was handed over to the contractor.
2. That it is agreed between the parties that the non exercise of any of the powers conferred on the authorities of the first party, will not in any manner constitute waiver of the conditions here to contained in these presents and the liability of the contractor either of part of future compensation shall remain unaffected.
3. That notwithstanding anything mentioned earlier by either party, only the conditions included in the agreement shall prevail.
4. That the expenses of completing and stamping the agreements shall be paid by the contractor.
5. The contractor will be responsible for complying with the statutory provisions under various Labour Acts such as workers compensation Act, Minimum wages Act, PF, ESI contributions etc., in case BHEL R&D, as a principal has to pay an amount to any agency for non-fulfillment of any of the provisions of the above referred Acts, I/we authorise BHEL to deduct the amount from my/our bills or I/we will pay the amount to BHEL R&D.

In witness there of the parties have respectively set their signatures in the presence of:

Witness: 1)

2)

Date _____

SIGNATURE OF THE CONTRACTOR

For and on behalf of,
Bharat Heavy Electricals Limited

ACCEPTING AUTHORITY

BHARAT HEAVY ELECTRICALS LIMITED
 COPR RESEARCH & DEVELOPMENT DIVN
 VIKASNAGAR :: HYDERABAD 500 093

Name of the work: Modification to existing building and Interior works
 to **MDL Ground Floor(North wing)** in BHEL(R&D)lab complex.

ABSTRACT ESTIMATE

Sno	Description of Item of work	Quantity	Unit	R A T E	I N	Amount
				Figures	Words	
1	Demolishing brick work including stacking of serviceable materials and disposal of unserviceable material within 50 meters lead made in cement mortar.(195)	52.00	CU.M			
2	Dismantling of existing teak wood partition/False ceiling including plywood sheet and stocking the material as directed by the engineer -in-charge.(203)	263.00	SQ.M			
3	Dismantling of existing Aluminum partitions including removing beading,glass,laminated sheets carefully without damage & stocking the material as directed by the engineer in charge.(587).	45.00	SQ.M			
4	Dismantling doors, windows (steel or wood) shutter including chowkhats, hold fasts etc, complete & stacking within 50 meters lead for 3 Sq.M and below.(198)	85.00	Sq.M			
5	Demolishing of Mosaic/Ceramic tiles floor or dado laid in cement mortar including stacking of serviceable materials and disposing of Unserviceable materials with in 50 M away from the building.(442)	120.00	SQ.M			
6	Demolishing cement concrete work of any mix. including disposal of materials within 50 meters lead as directed by the engineer.(197)	97.00	CU.M			
7	Inter carting of surplus excavated earth by mechanical transport including loading un loading spreading etc,complete with in 2 km lead.(13)	254.00	CU.M			
8	Dismantling tile work 10mm to 25 mm thick in all floors / roofs laid in cement mortar including stacking materials within 50 meters lead as directed by the engineer-in-charge.(210)	18.00	SQ.M			

Sno	Description of Item of work	Quantity	Unit	R A T E	I N	Amount
				Figures	Words	
§ 9	Earth work excavation in foundation trenches or drains not exceeding 1.50 m in width or 10 sq.m on plan including dressing of the sides and ramming of bottoms, lift upto 1.50 m including getting out the excavated soil and disposal of surplus soil as directed within a lead of 50m in all kinds of soils.(3)	16.00	CU.M			
10	Providing and laying in position cement concrete of mix 1:4:8(1 cement: 4 coarse sand: 8 graded stone aggregate 40mm nominal size) excluding the cost of centering , shuttering-all works upto plinth level. Cement will be FREE supply(23)	18.00	CU.M			
11	Providing and laying cinder concrete in mix 1:3:6 (1 Cement : 3 Sand : 6 cinder concrete) light weight in all floors in Trench, sunken slabs of toilets etc complete including cost of all materials (737)	35.00	Cu.m			
12	Coursed rubble stone masonry (second sort) with hard stone in layers with suitable bond stone at 1 m intervals in each coarse in cement mortar 1:6 (1 cement:6 coarse sand) in basement or super-structure. Cement will be FREE supply.(62)	10.00	CU.M			
13	Brick masonry in cement mortar 1:6 (1 cement: 6 coarse sand) using of Machine molded brick displayed in office or equivalent quality as directed by the engineer-in-charge in all floors and basement. Cement will be FREE supply.(67)	20.00	CU.M			
14	Half brick masonry in cement mortar 1:4 (1 cement: 4 coarse sand) with machine molded bricks displayed in office or equivalent as directed by the engineer-in-charge with 2 nos.of m s. rods of 6mm dia.for every 5th coarse etc, but excluding the cost of m s.rods including the cost and conveyance of materials and labour charges in all floors. Cement will be FREE supply.(68)	133.00	SQ.M			
15	Supply and filling with morrum brought from outside including Laying in layers not exceeding 200mm in depth, watering and ramming and consolidating each deposited layer.(12)	3.00	CU.M			

Sno	Description of Item of work	Quantity	Unit	R A T E	I N	Amount
				Figures	Words	
16	Providing and Laying M-20 grade Re-inforced cement concrete in position machine mixed and machine vibrated design mix cement concrete for reinforced cement concrete elements , excluding the cost of centering, shuttering, finishing, and reinforcement , including cost of admixtures in recommended proportions (As per IS 9103 to accelerate, retard setting time of concrete, improve workability & Water proofing of the structure with out impairing strength and durability as per directions of Engineer in charge in Beams, Plinth beams, Cantilevers, Suspended floors, lintels , Chajjas , stair cases and shelves etc complete in all floors. Cement will be FREE supply. (32)	9.00	CU.M			
17	Reinforcement for RCC work including fabrication , cutting, bending, binding and placing in position etc, including cost of 18 gauge MS annealed binding wire in all floors. The steel required will supplied FREE of cost at Central Stores. TOR / COLD TWISTED BARS. (58)	900.00	KG.			
18	Providing centering and shuttering including strutting, propping etc. and removal of form work after a specified time as directed by the engineer-in-charge (extent possible usage of wood has to be avoided in the construction activities) only with steel shuttering for lintels , beams, plinth beams, girders, bressummers and cantilevers in all floors. (50)	41.00	SQ.M			
19	18mm thick cement plaster in two coats under layer 12mm thick cement plaster 1:5 (1 Cement : 5 Coarse sand) and a top layer 6mm thick cement plaster 1:3 (Cement : 3 Fine sand) of sponge finish in all floors. (Cement will be Free supply) (167)	325.00	SQ.M			
20	Providing cement concrete flooring mix. 1:2:4 (1 cement: 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement including slurry, rounding of edges and strips etc, complete of 40mm thick flooring. Cement will be FREE supply. (146)	30.00	SQ.M			

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
				Figures	Words
21	Labour charges for laying 8mm thick Vitrified ceramic tile flooring laid over 40mm thick cement mortar 1:6 (1 Cement:6 Coarse sand)and applying a cement slurry of 6.4kg/Sq.m for fixing the tiles.All the joints are to be grouted with matching colour grout of approved make. Flooring has to be maintained zero level . The final finished tile surface has to be cleaned with approved cleaning agents (Tiles & Cement will be supplied by department at free of cost all other material such as colour grout, sand, chips, are to be procured by contractor rate should include labour, transportation and lifting of all materials ,tiles etc Complete. (736)	356.00	Sq.m		
22	Providing and fixing 18 to 20mm th. polished granite stone slabs (Icon brown/Vizag blue) on a Cement mortar bed of 40mm thick 1:6 (1 Cement: 6 Coarse sand) and applying Cement slurry of 6.4 Kg/Sq.m laid in design pattern as specified and jointed with matching tiles mate of approved brand and shade including smoothening of edges etc., complete. Cement will be free supply. (687)	145.00	Sq.m		
23	Providing and fixing 18 to 20mm thick polished granite stone slabs [Steel Grey) on a cement mortar 1:6 [1 cement : 6 coarse sand] of 40 mm thick and applying cement slurry 64 kg/sqm laid on staircase steps & risers as specified & jointed with matching tile made of appd. brand and shade. Three sides of tread tile has to be fully molded and polished. Two anti skid lines are tobe created at the end of steps. Cement will be free supply. (686)	18.00	Sq.m		

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
		Figures	Words		
24	Labour charges for laying 10mm thick Antiskid Vitrified Ceramic tiles flooring laid over water proof Cement adhesive of approved make. All the joints are to be grouted with matching colour grout of approved make. Flooring has to be maintained zero level . The final finished tile surface has to be cleaned with approved leaning agents (Tiles & Cement will be supplied by department at free of cost all other material such as Antiskid grout, colour grout, sand, chips, labour, transportation & lifting of tiles has to be procured by contractor) (735)	66.00	Sq.m		
25	Providing and Fixing Two track Aluminium sliding window with mat finish exterior grade of powder coating with approved colour. Aluminium extrusions for two track windows are of JINDAL make sections No-8732, 61.85x 45.5 X 1.3mm as bottom track with gutter provision for rain water drain. Section no-8931 61.85 X 31.75 X 1.5 mm as top and side track , section No-8820 40 X 18 X 1.5mm as shutter bottom and top , section NO-8821 40 X 26.7 X 1.5mm as shutter interlock and section no-8822 40 X 18 X 1.5mm as shutter handle side. Sliding panels are to be fitted with Tinted glass of 4mm thick necessary rubber beading etc complete. All the gaps around the windows are to be closed with silicon sealant. (100)	62.00	SQ.M		
26	Providing and fixing M.S. Grills of approved design with powder coating of approved shade including cost of all materials, Transportation and fixing etc., complete (692)	62.00	Sq.m		

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
				Figures	Words
27	<p>Providing and fixing galvanized steel sheet doors frame produced from 1.2 mm [18 G] thick galvanized sheet formed to single rebate profile of size 100 mm x 57 mm door leaves [shutter] single / double are constructed from 0.8 mm thick galvanized steel sheet formed to provide a 46 mm thick fully flush double skin door shell with lock seam joints at stile edges. In fill of honey comb kraft panel is to be used to give the required rigidity and effective acoustic & thermal insulation. Frame has to be fixed on plastered opening with the help of Anchor fasteners.</p> <p>Vision glass has to be fixed with 5 mm thick clear float glass [or] bullet proof glass of 5 mm thickness as per the size mentioned in the drawing</p> <p>The door frames and shutters are to be finished with zinc phosphate primer and finished with thermo-setting polyurethane paint of Aliphatic grade providing high level of scratch resistance & durability.</p> <p>Each door shutter has to be provided with SS ball bearing butt hinges 3mm thick fixed flush to the frame and shutter, mortise such lock with lever handles, mortise deed bolt, mortise latch has to be provided.</p> <p>For double door concealed extended level action flush bolts are to be provided on the top of the door to the leading stile edge. [728]</p>	7.00	Sq.m		
28	<p>Reinforced Cement Concrete work in SHELVES excluding the cost of Centring and shuttering and Reinforcement with 1:2:4 (1 Cement : 2 Coarse sand : 4 graded stone aggregate 20mm nominal size . Cement will be FREE supply. (43).</p>	2.00	CU.M		
29	<p>Providing and applying Two coats of BIRLA LAPPUM over plaster surface to make the surface even and smooth and sand papering Two times to get even & smooth surface including curing etc. complete. (689)</p>	699.00	Sq.m		

Sno	Description of Item of work	Quantity	Unit	R A T E	I N	Amount
				Figures	Words	
30	Removing dry or oil bound distemper by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches, etc, complete. (212)	699.00	SQ.M			
31	Applying and painting with plastic emulsion paint of approved brand & shade to give an even shade on new work two or more coats over a coat of cement primer of approved brand. (185)	627.00	SQ.M			
32	Applying Two or more coats of deluxe Multisurface paint system "Uni gloss" of Snow cem india or equivalent make paint for Interiors & Exteriors over and including one coat of Primer (Snowcem plus or Equivalent) all as per manufacturers specifications including cost of all materials, labour scaffolding etc complete (193)	641.00	SQ.M			
33	Applying & finishing with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade, two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture. (183)	77.00	SQ.M			
34	Polishing with french spirit polish of approved brand and manufacture of required shade two or more coats on new work including a coat of wood filler. (189)	78.00	SQ.M			
35	Providing wood work in frames of doors, windows & clerestory windows and other frames, wrought framed and fixed in position in second class indian teak wood. (71)	0.80	CU.M			

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
				Figures Words	
36	Providing and applying Cement based Textured Exterior wall finish of approved design & make to the exterior surface of the building all as per the manufactures instructions over final coat of plastering including applying approved colour/ Chemical coating. Cost will including all materials scaffolding scrapping or cleaning, finishing etc., complete. (690)	32.00	Sq.m		
37	Providing and fixing of Glass mosaic of approved shade and brand including all materials, labour etc., complete. (740)	19.00	Sq.m.		
38	Providing and fixing Mortice lock of approved make & designed (710)	10.00	Each		
39	Providing and fixing 89mm thick pre-laminated double skin partitions full height using 40mmx64 mm medium teak wood frame work with horizontals and verticals placed at 600mm center to center and cladding panels of 12mm thick one sided pre-laminated exterior grade of approved colour and make on both sides of the frame work by using cleats. 3 mm gap has to be provided for expansions at the joining of the cladding panels. 100mm x25mm thick teakwood beading with polish of matching shade has to be used as skirting at bottom of the partitions. Teak wood beading has to be polished either with matching shade of partition laminates or natural colour teak wood polish (Some partitions are stopping at ceiling height but vertical members should go up to beam / room bottom. Measurement will be made up to false ceiling only where partitions are stopping at false ceiling). Prelaminated exterior grade board should confirm to IS:12823. (745)	123.00	Sq.m		

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
				Figures	Words
40	Providing and fixing 89mm thick pre-laminated double skin Half Height partitions using 40mm x 65mm medium teakwood frame work with horizontals and verticals placed at 600mm center to center & cladding panels of 12 mm th. one sided pre-laminated exterior grade board of approved color & make [IS 12823] on both sides of the frame work by using cleats. 3mm gap has to be provided for expansion at joining of the cladding panels. 100mmx23mm th teakwood beading with polish of matching shade has to be used as skirting at bottom of partitions. Teakwood beading has to be polished either with matching shade of partition laminates or natural colour teakwood polish. The exposed edges on top and sides or wherever visible should be covered with 100x12mm teakwood lip-ping duly polished to natural colour Clear glass of 8 mm th. upto a height of 400mm with a curve on top as per the design should be fixed above the partition using decorative molding. Glass edges should be sanded and polished to smooth & simple itching design all as per the drawing. (746)	53.00	Sq.m		
41	Providing and fixing of 5.5mm thick clear glass with wood/Aluminum beading including fixing beading including cost of all materials labour (749)	21.00	Sq.m		
42	Providing and applying plain stained/ itching on glass with partly acid wash design in the partitions, design will be as per the drawing. The glass has to be fixed with tapered Teak wood beading of approved design including polishing with matching shade of partion etc., complete (739)	3.60	Sq.m.		
43	Providing & fixing 50 mm thick 48 kg density glass fiber wool in the hallow portion of the partition for sound proofing of partitions. (747)	60.00	Sq.m		

Sno	Description of Item of work	Quantity	Unit	R A T E	I N	Amount
				Figures	Words	
44	Providing & fixing 47 mm thick pre-laminated sheet wall paneling using 35 x 50 mm thick Exterior grade plain particle board for horizontals & verticals placed at 600mm C/C and leveling to plumb with a gap of min 35mm or running for electrical pipes etc complete. Cladding panels of 12 mm thick one side Pre-laminated Exterior grade board of approved make & shade (IS:12623) has to be fixed to the frame work using cleats. 3 mm gap has to be provided for expansion at the joining of the cladding of panels. Provided 100 mm x 25 mm Teak wood skirting at bottom of the wall paneling. Teak wood beading has to be polished either with matching shade of wall paneling or natural colour teak wood polish. (715)	109.00	Sq.m.			
45	Providing and fixing wall paneling using 35x50mm thick exterior grade plain particle board for horizontals and verticals placed at 600mm c/c & leveling to plumb with a gap of minimum 35mm for running from electrical pipes etc., complete. Cladding has to be made with 12mm th exterior grade water proof plywood of approved make. Plywood has to be pasted with 2 mm thick laminate of matallic shade of approved brand as per the design shown in the drg. Teakwood skirting of 100 mm x 25 mm has to be fixed to bottom of panels with natural colour polish of approved shade. [732]	34.00	Sq.m			
46	Supply & fixing of 43 mm th. Hollow core flush door with all round Teak wood frame of size 4"x1" middle & bottom frame of 6"x1"and fixing both side 9mm thick prelaminated exterior board all as per the design of the door and teak wood design beading including polishing all the exposed teak wood surfaces with wax polishing Door has to be fixed with necessary furniture fittings such as Mortice lock of approved make or Aldrop of approved design, tower bolts, Handles, Door stoppers, etc., complete. Necessary opening in the upperparts of the door has to be made with glass and beading prelaminated exterior grade board should be confirm to IS 12823. (750)	8.00	Sq.m			

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
				Figures	Words
47	Providing and fixing in true horizontal level false ceiling grid of prelude XL system of M/s Armstrong OR equivalent make using Hot dipped galvanized steel section, exposed surface chemically leached capping prefinished in baked polyester paint, Main Tee of size 24 x32 x 3000mm at every 600mm C/C, CROSS Tee of size 24 x 25 x 600mm at every 600mm x 600mm and suspending the grid using 2mm GI wire and 6mm nylon rawal plug at every 1200mm intervals at the main tee and laying MINERAL FIBER ACOUSTIC CEILING BOARDS (fine fissured) of M/s Armstrong or Equivalent make having a fire rating of 60 minutes as per BS 476/23 of 1987, Noise reduction Co-efficient (NRC) of 0.50 to 0.55, sound attenuation of 34 dB, thermal conductivity of K=0.052 w/m, Weight of 3.5kg/Sq.m and Humidity Resistance of RH-95 of size 600mmx600x15mm over the formed grid. (744)	468.00	Sq.m.		
48	Providing & fixing India gypsum suspended ceiling which includes G.I. perimeter channels of size 55 mm th. having one flange of 20mm & another flange of 30mm & a web of 27mm along with perimeter of ceiling screw fixed to brick wall/partition with the help of nylon sleeves & screws at 610mm centers. Then suspending GI intermediate channels of size 45mm 0.9mm th. with two flanges of 15mm each from the top to fit at 1220mm centers with ceiling angle of width 25mmx10mmx0.55mm thick fixed to fit with GI clean and Steel expansion fasteners. Ceiling erection of 0.5mm thickness having knurled web of 51.5mm & two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clip & in direction perpendicular to the intermediate channel at 457mm centres. 12.5mm tapered edge Gypboard (conforming to IS 2095-1982 & 2542-1981) is then screw fixed to ceiling section with 25 mm drywall screws at 230 mm centers. Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. For fixing light fittings AC grill diffusers and cut-outs etc has to be made with the frame of	42.00	Sq.m		

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
				Figures	Words
	perimeter channel of size 20mmx27mmx30mmx55mm thick supported suitable from the ceiling. Ceiling design has to be made according to drawing where ever required. Finally applying two or more coats of plastic emulsion paint of approved brand and shade. (748)				
49	Supplying & fixing 43mm thick hollow core flush door with TW allround and middle frame of size 4" x 1" bottom frame of 6"x1". Fixing of 9 mm thick commercial plywood pasted with 1 mm laminate of appd.color & make to both sides of the door of appd.color&make TW beading has to be fixed wherever necessary. Door has to be fixed with necessary furniture fitting such as mortise teak of approved. make, tower bolts. Al drop of appd.design, handles, door stoppers etc.complete. Upper portion of the door viewing glass has to be fixed as per the drg All the external surfaces are to be polished to natural colour or reqd. color including cost of all material labour etc. complete.[734]	18.00	Sq.m		
50	Providing and fixing cup-board shutters made out of 18mm th.water proof plywood pasted with 1 mm th.laminate on both sides of the shutter with approved shade & make. Around the opening has to be fixed with 75x37mm th.medium class TW frame polished with wax polish with 3 or more coats of approved shade.Shutters are to be fixed with hinges, handles, tower bolts, ball catchers,concealed locks etc. complete all as per directions of engineer-in-charge.[731]	14.00	Sq.m		
51	Providing & fixing 1 mm th. laminate of appd.color & make to the existing duct door including scraping the existing painting door has to be fixed with all furniture fitting such as handle,towerbolt,concealed mortise lock etc. complete [730]	30.00	Sq.m		

Sno	Description of Item of work	Quantity	Unit	R A T E	I N	Amount
				Figures	Words	
52	Providing and fixing of aluminum door with double shutter made out of powder coated aluminum box section of size 44.50 x 47.50 x 2 mm for verticals, top and middle rails and 101.6 x 44.5 x 2 mm for bottom rail inclusive of supply and fixing all aluminum fixtures and fittings such as handles 2 Nos. 1 No. tower bolt 12 mm dia, 200 mm long, 3 Nos. of 4" [100 mm] long butt hinges, suitable concealed lock of approved make and PVC beading around the door frame etc. complete. Panels are to be filled with 5 mm thick reflective glass of approved shade and make. Around the door one powder coated aluminum frame of box section 63x37x2 mm has to be fixed for fixing of aluminum door. All the gaps are to be filled with silicon sealant.[729]	9.00	Sq.m			
53	Providing and fixing main entrance door all as per the drawing with following specification. All the partition box sections are made of 101x44x3mm thick Aluminum sections powder coated with approved colour and shade. Door verticals will be with 47x44.5x3mm door top & bottom will be with 95x44.5x3mm. All the glass in partition will be fitted with 5mm th. clear glass and door shutter glass has to be fitted with 8mm th glass, partition glass and door glass has to be fitted with around rubber beading and heavy type aluminum powder coated clip beading on both and heavy type aluminum powder coated clip beading on both sides of glass, Door shutter has to be fitted with 2 Nos of approved make floor springs with ISI mark, Door handles of approved design & made, Door stoppers, Concealed tower bolts, Concealed Mortise lock of approved make and PVC beading around the door frame. Threaded Galvanized MS rod with bolt and nuts has to be provided inside the door members. (694)	19.00	Sq.m			

Sno	Description of Item of work	Quantity	Unit	R A T E I N	Amount
				Figures	Words
54	Supply and Spreading of POP(Plaster of paris)material on the Vitrified and granite flooring for protection of the flooring.It has to be done in two layers.After applying First Layer thin plastic sheet has to be laid and apply the second layer.After completing the all interior works entire POP has to be removed .floor has to be cleaned with approved detergents .	585.00	Sq.m		

SCHEDULE – 'B'**ISSUE OF STORES TO THE CONTRACTOR**

S. NO	Particulars	Unit	Issue Rate Rupees
1.	Cement non-refundable bags	M.T.	FREE
2.	Mild steel rounds all diameters	M.T.	FREE
3.	Tor steel/Ribbed steel all diameters	M.T.	FREE

- A. The materials listed above will be issued at BHEL/R&D/Stores. It will be the responsibility of the contractor to submit his demand for stores in writing at least seven days in advance of the actual requirement.
- B. Issue of all stores is subject to the extent of their availability at the place of issue noted above. The Contractor should make his own arrangements for any or all of the materials shown above in case the BHEL desires so. The contractor shall not be entitled to any claim or compensation for non supply of the materials or delay in the supply of stores under any circumstances.
- C. The materials will be issued only during the working hours on Tuesday and Friday. The Contractors shall have to transport them to site of work at his own cost as soon as these are issued to him.
- D. Where cost of stores issued if any is recoverable from the contractor, recoveries will be made from the running bills for the gross quantity issued and not on actual consumption on the basis of the net measured quantity on finished work.
- E. The contractor shall, from time to time, render proper accounts of all materials issued to him by BHEL. If he fails to do so, no further issued of the materials will be made to him and he shall be held responsible for any delay in the execution of the work which may occur on this account.
- F. Only Cement, Mild Steel & Tor Steel items are issued free of cost to the contractor the contractor will have to make good at his own cost any loss or damage to part or whole of the item issued to him as above.

- G. All surplus materials whether issued free of cost or on cost or on cost recovery basis are to be returned to the BHEL stores in good Condition. Quantities of materials consumed in excess of the actual requirement shall be charged for at punitive rates which listed below.

The decision of the Sr. Engineer/Manager (Civil) as to the extent to which materials have been rendered surplus have been consumed in excess of the actual requirements shall be final and binding on the contractor.

H. I) **CEMENT:**

For the purpose of determining the actual requirement of cement, the theoretical consumption of cement as per CPWD norms shall be considered by the Sr. Engineer. As per CPWD norms the following are the variation allowed in Cement consumption.

A > Work costing upto Rs. 2,00,000-00 : +/-5%

B > Work Costing from Rs. 2,00,000-00 to Rs.5,00,000-00 : +/-4%

C > Work costing above Rs. 5,00,000-00 : +/-3%

II) **STEEL:**

Steel will be issued by weight duly weighing at Store as stocked by Bharat Heavy Electricals Ltd., The surplus steel is represented by the difference between the quantity received and the quantity required and utilised on the work with an allowance of 5% towards scrap. This scrap will be the property, of the contractor, who will be responsible for their removal from the site in good time as Directed by the Sr. Engineer. The cut pieces retained as scrap shall be short than one metre in length.

Any variation in weight of steel issued should be brought to the notice of the Engineer-in-charge without any delay in writing for consideration.

PUNITIVE RATE FOR EXCESS/SHORT CONSUMPTION

1. CEMENT	Rs. 4,600-00 per M.T
2. MILD STEEL	Rs. 54000-00 per M.T
3. TOR STEEL	Rs. 54000-00 per M.T

SIGNATURE OF CONTRACTOR(S)

ACCEPTING OFFICER

SCHEDULE 'C'**SERVICES VIZ, WATER & LIGHTING TO THE CONTRACTOR****1. WATER:**

Water required for construction purpose shall be supplied by Bharat Heavy Electricals Limited. And charged at Rs. 2-00 per 1000 gallons. The supply will be made at convenient point to be determined by the AGM(REP) and contractor has to make his own arrangements to distribute the water to places where required including cost of providing and fixing water meters. The charges for the consumption of water will be as under, where meters could not be provided by the contractor and prior permission for the same was obtained in writing from Dy. Manager,

i) On the total value of periodical maintenance items of buildings	0.25%
ii) On the valued of road works	0.75%
iii) On the total value of other Civil Works	0.50%

Note: In respect of items (I)&(ii) only items where water is consumed on the works will be considered for arriving at the total value.

In respect of item (ii) the value of works of picking metal, earth work and asphalting will be excluded from the total value of road work.

2. LIGHTING:

Electric current if required. Will be supplied at a convenient metered point to be determined by the AGM(REP). Any extension required to the different work cited will have not to be arranged by the contractor himself. Energy consumed will be metered and charged at Rs. 1.45(Rupees one and forty five only per Unit)

SIGNATURE OF CONTRACTOR(S)**ACCEPTING OFFICER**

SCHEDULE 'D'**TOOLS AND PLANT TO BE HIRED TO THE CONTRACTOR****(See Conditions 14 & 34A)**

Sl. No.	Particulars	Number available	Hire charges per Unit per Working day Rs.	Frequency of maintenance	+value per unit	place of issue	Number required by
1	2	3	4	5	6	7	8

Signature of Contractor _____

Signature of Issuing Officer _____

Date: _____

Date: _____

Note:

1. The tenderer shall indicate in column 8 the number required by him subject to the maximum indicate in column 3.
2. Column 6 is not to completed if condition 34 A committed from the General Condition of Contract.

SPECIAL CONDITIONS OF CONTRACT

THAT the contractor further under takes to maintain the following registers as per prescribed proforma.

- a) Register of workmen (Form xiii)
- b) Muster Roll (Form xvi)
- c) Wages Register (Form xvii)
- d) Leave Register
- e) Register of Over time and deductions

2 THAT the company after proper checking of the bills submitted by the said contractor will pay to him during the progress of the said work, at the said contract rates and agreed terms of payment, a sum as determined by the company in respect of the work executed by the contractor.

3 THAT the contract shall come into force with retrospective effect from..... the date on which the letter accepting the tender (letter of Intent) has been communicated to the said contractor.

4 THAT whenever under this contract or otherwise any sum of money shall be recoverable from or payable by the contractor the same may be deducted in the manner as set out in the conditions of contract as aforesaid.

5 THAT all charges on account of Octroi, Terminal and Sales-Tax other duties on materials obtained for the works shall be borne by the said contractor.

5a) It is also agreed between parties that the second party to the contract will ensure adherence to all statutory requirements under the State Rules in respect of service conditions for the employment of contract labour. The second party also hereby undertake to get himself licensed from the appropriate authority as a contractor in accordance with A.P. Contract Labour (R&A) Rules, 1971. It is understood by the second party that for this agreement to be effective, the prime condition is his fulfilling the condition being licensed as a contractor under the state Legislation and the continuance of the agreement is subject to his sustained ensurance of the agreement is subject to his sustained endurance of fulfillment of all statutory requirements including those contained in Labour Commissioner's Notification No.8385/79 in respect of employment conditions for contract labour and payment of wages as specified by the State Government. Further as and when there are changes in the service conditions/wages rates for contract labour, as notified by the State Labour Department, the same will be implemented even if the said modification is given at any time after the conclusion of the Agreement. Any violation in respect of absorbance of statutory requirement under the contract Labour (Regulation and Abolition) Act 1970, will make the Agreement liable for immediate termination in regard to paid holidays, the contractor will observe BHEL list of holidays as notified from time to time.

- b) The Contractor shall ensure abidance by all the labour laws especially including contract Labour (R&A) Act, payment of wages, Workmen's Compensation Act, Minimum wages Act, as amended from time to time.
 - c) The contractor will obtain a separate provident fund code for his establishment and ensure implementation of provident fund Act in the case of all eligible employees and in the process shall conform to all the stipulated conditions under the PF Act and rules framed there under.
 - d) Notwithstanding clause (C) above in case of any financial loss incurred by the company on account of the contravention of the provident fund regulations or any regulation of rules touching the same by the contractor, the contractor shall undertake to indemnify the company to the extent of the loss incurred by the company.
6. THAT it is agreed between the parties that the non-exercise of any of the powers conferred on the Authorities of the company, will not in any manner constitute waiver of the conditions here to contained in those presents and the liability of the said contractor either of past or future compensation shall remain unaffected.
7. Any claim or dispute arising under the terms of this document shall only be enforced or settled at any courts located at Hyderabad / Secunderabad / Ranga Reddy only.
8. THAT the expression BHEL wherever occurring means THE BHARAT HEAVY ELCETRICALS LIMITED, Corporate R&D Division Hyderabad-500 093 (Andhra Pradesh)

CONTRACTOR (S)

ACCEPTING OFFICER