

**BHEL - JHANSI**

**TENDER NO. FCX/TE/05/07/R**

**TENDER DOCUMENT**

**DATE;- 26/08/2015**

**BHARAT HEAVY ELECTRICALS LIMITED**  
**(A Government of India Undertaking)**  
**P.O. BHEL Jhansi 284120**

**Department : Factory Civil**

**TENDER DOCUMENT**  
**FOR**

**(Renovation of Toilets/Drinking water  
places in factory area.)**

**Tender Enquiry No.**  
**FCX/ TE / 05 / 07 / R**

**DETAILS OF TENDER DOCUMENT**

TENDER NO.	<b>F</b>	<b>C</b>	<b>X</b>	<b>T</b>	<b>E</b>	<b>05</b>	<b>07</b>					<b>R</b>		
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**1. BHEL JHANSI is in the process of finalizing the Works Contract for Renovation of Toilets/Drinking water places in factory area.**

**The tender document has been detailed as follows:**

- a) Notice Inviting Tender (Annexure A)
- b) Work Specifications (Annexure B)
- c) Qualifying Requirements (Annexure C)
- d) Instruction to Tenderers (Annexure D)
- e) Tender Evaluation Criteria (Annexure E)
- f) Contractor’s obligations (Annexure F)
- g) Other General Terms and Conditions (Annexure G)
- h) Criteria for measurement of work (Annexure H)
- i) Technical Bid Application (Annexure I)
- j) Price Bid ( Annexure J)

The duly filled in Technical and Price / Rate bids (Annexure I and J, separately) along with the instructions to the tenders, Contractor’s Obligations, General Terms and Conditions with the signature of the tender on all the pages and complete in all respects super scribed as “Quotation for **Tender No. FCX / TE / 05 / 07 / R DATE: 26/08/2015**” should reach us in a sealed cover on or before **18/09/2015 (13.15 hours)** through Registered / Speed post or the same may be dropped in the tender box available at the following address:

CISF Control Room/Office  
 Administrative Building  
 Bharat Heavy Electricals Limited  
 Jhansi-284120.

**Note:** Dropping of tender in the Tender Box within schedule time and date is the responsibility of the bidder.

**NOTE :TECHNICAL BID AND PRICE BID SHOULD BE SUBMITTED IN SEPARATE SEALED ENVELOPES, IN CASE THE BIDS FOUNDS IN ONE SINGLE ENVELOPE THEN THE "BIDS" ARE LIABLE TO BE REJECTED.**

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**NOTICE INVITING TENDER**

1. **SCOPE OF WORK** : Renovation of Toilets/Drinking water places in factory area.

2. **Tender Evaluation Criteria** : **As per Annexure – D**

3. Duration of the Contract : One Year from award of work

4. Value of Work : **Rs 5.20 lakhs**

5. Other specific requirements : As per Tender

6. Last date of receipt of the Tender : **up to 13:15 hours on 18/09/2015**

7. Date of opening Tender : **14.00 hours on 18/09/2015**

8. Address for receipt/issue of Tender Documents : **Bharat Heavy Electricals Limited  
Jhansi**

9. Earnest Money Deposit : **Rs. 20,000 /- (Twenty thousand rupees )**

*(EMD shall be paid in the form of Demand Draft/ Banker's Cheque in favour of BHEL, Jhansi and copy of receipt to be enclosed with Price bid*

**OR**

*One time EMD of Rs. 2 Lakhs can also be deposited in above form and copy of receipt may be enclosed along with tender form.*

*1. In case of successful bidder EMD will be converted and adjusted against the security deposit on request of bidder, however conversion from EMD to Security Deposit, Stamp Duty will have to be paid as per relevant clause in this document.*

*2. In case of others the EMD shall be returned normally within 15 days of acceptance of award of work by the successful bidder).*

10. Cost of Tender Document: **Rs. 200 + VAT (as applicable, current rate 14%) = Total Rs. 228/- (In Words Rs. Two hundred twenty eight rupees only.)**

*(In case the documents downloaded from website the cost may be paid by enclosing Demand Draft in favour of "BHEL, Jhansi" along with technical bid or cash may be deposited at BHEL Cash Office and receipt be enclosed with Technical Bid )*

11. Security Deposit: Refer Annexure F

**NOTE : 1) THE BIDDER MAY VISIT THE WORK PLACE BEFORE QUOTING THEIR RATES.**

**2) FOR RELEVANT DETAILS PLEASE VISIT OUR WEBSITE [www.bhel.com](http://www.bhel.com) "&" [www.bheljhs.co.in](http://www.bheljhs.co.in)"**

**WORK SPECIFICATION****DETAILS OF WORK**

s no	DSR 2012 Reference	DESCRIPTION OF ITEM	Unit	Qty
1	5.1.3/96	C.C. (1:2:4)	m3	1.00
2	5.3/96	R.C.C. (1:2:4) in shelves	m3	0.50
3	5.9.3/97	Shuttering in Slab	m3	5.00
4	6.4.2/109	Brick work 1:6 in super structure	m3	2.00
5	6.12.2/110	Half Brick Work (1:4)	M2	1.00
6	8.10.1/129	P/Fixing Urinal Partition	m2	1.50
7	9.21.2/151	P/fixing flush door shutter 30mm thick	m2	20.00
8	9.96.2/159	P/ fixing Aluminium sliding door bolts	Nos	3.00
9	9.97.3/159	P/ fixing Aluminium tower bolts 200 mm	Nos	20.00
10	9.100.2/160	Handle 100 mm	Nos	40.00
11	11.3.1/187	40 mm(1:2:4) Flooring	m2	10.00
12	11.36/192	ceramic glazed wall tiles	m2	500.00
13	11.37/192	ceramic glazed floor tiles	m2	100.00
14	12.41.1/210	P.V.C. pipe 75 mm	m	5.00
15	12.43.2/211	P/Fixing PVC pipe 110mm dia	nos	20.00
16	13.26/224	P/lying putty	m2	100.00
17	13.41.1/225	Oil Bound distemper	m2	100.00
18	13.50.1/226	P/applying a primer coat on door	m2	40.00
19	13.61.1/227	Painting with synthetic enamel paint	m2	40.00
20	14.43/241	Removing of White Wash	m2	50.00
21	15.3/248	Dismantling of R.C.C. work manully	m3	0.50
22	15.7.4/248	Demolishing of Brick work	m3	1.00

I/We agree with the above  
Signature of contractor with Seal

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23	15.13.1/249	taking out the doors	each	8.00
24	15.44.1/251	Dismantling of G.I. Pipe 15 mm	m	20.00
25	15.52/252	Dismantling of flushing cistern	each	8.00
26	15.56/253	Dismantling of old plaster	m2	200.00
27	17.1.1/287	W.C. (INDIAN TYPE)	nos	6.00
28	17.3.1/287	P/fixing W.C. ( European)	nos	2.00
29	17.4.2/287	P/f urinals range of two	nos	4.00
30	17.7.2/288	P/f wash basin	nos	8.00
31	17.8/289	P/f padestal	nos	8.00
32	17.28.1.2/291	P/f waste pipe 40 mm	each	6.00
33	17.29/291	P/f 100mm gully trap	nos	8.00
34	17.31/291	P/f Mirrors	nos	8.00
35	18.10.1/314	P/fixing G.I. Pipe15 mm Dia	nos	50.00
36	18.16.1/315	P/f stop cock 15mm	nos	20.00
37	18.49.1/321	P/f cp brass bib cock 15 mm	nos	15.00
38	18.51.1/322	P/f cp brass bib cock long body	nos	5.00
39	14.46/241	Removing dry oil bound distemper	m2	100.00
40	17.4.3/287	P/f urinals range of three	nos	1.00
41	18.52.1/322	P/Fixing Stop Cock 15 mm	nos	12.00
42	DSR Item	Any item in DSR 2012 but not Listed above	DSR Unit	As required

**QUALIFYING REQUIREMENTS**

1. Should have independent ESI Code number
2. Should have PAN/TAN number
3. Should have Service Tax number (PAN based)
4. Self certificate that he is not blacklisted/banned/delisted on the date of tender.
5. Should have UPVAT/TIN and/or CST No. (which ever is applicable), if material is supplied/consumed Certificate Issued by Sales Tax Dept to be enclosed.
6. Self Declaration that he is not blacklisted/under hold from BHEL Jhansi or banned by any unit/region/office of BHEL
7. Self Declaration that he should not be guilty by a Court of Law in India for any offence involving fraud, dishonesty and moral turpitude.
8. Documentary proof in support of above eligibility criteria along with EMD shall be submitted along with Techno Commercial Bid at Annexure I
9. **i) Average Annual financial** turnover during the last 3 years, ending 31<sup>st</sup> March 2015 should be at least **Rs. 1.56 Lakhs.** (Duly audited Financial Statement/ Balance sheet / Certificate from CA to be submitted as a supporting document). Provisional turnover (duly certified by CA) for the year 2014-15 shall also be acceptable.
- ii) Experience** of having successfully completed similar works during last 7 years ending on **31 July 2015** should be either of the following:-
  - a. **Three similar completed works each costing not less than the amount equal to Rs. 2.08 Lakhs.**  
**Or**
  - b. **Two similar completed works each costing not less than the amount equal to Rs. 2.60 Lakhs.**  
**Or**
  - c. **One similar completed work, each costing not less than the amount equal to Rs. 4.16 Lakhs.**

Documentary proof (Execution Certificate) for the experience to be submitted along with Technical Bid. In case of experience in Private Sector relevant TDS Certificate must be attached as evidence.

**Note: Similar work means all type of civil construction and maintenance work.**

**INSTRUCTIONS TO TENDERERS**

- Above tender is in two Bid System (Techno Commercial Bid & Price/ Rate Bid).
1. The tender is to be processed in two parts viz. 1) Techno Commercial bid 2) and price/rate bid. The Technical Bid Application (Annexure - I) and its enclosures (along with the Contractor's Obligations, General Terms & Conditions and copies of qualifying requirements) must be submitted in one sealed envelope superscribed as "Tender for **FCX/TE/05/07/R TECHNOCOMMERCIAL BID**". EMD/Cost of Tender Document or Documents required as per qualifying requirements must be enclosed. The second envelope duly sealed should contain the price bid (Annexure-J) only super scribed as "**(Renovation of Toilets/Drinking water places in factory area.) PRICE BID**". Any other enclosures, which the tenderer wishes to submit, must be enclosed with the Technical Bid only. The price bid envelope should contain the rates only. Offers not in line with the above procedure or quoted in any other format is liable to be rejected/by passed.
  2. Both the technical bid and price bid sealed envelopes must be again sent in a single envelope duly sealed and super scribed as "TENDER FOR TENDER NO **FCX/TE/05/07/R DUE DATE OF OPENING 18/09/2015**". The same should be dropped in the tender box kept in the CISF gate of Administrative Building, BHEL, Khailar, Jhansi, within the specified date and time by the representative of the tenderer.
  3. All tenderers can witness the opening of the Technical Bid. After evaluation of the Technical Bid which may involve visit to the tenderer's /clients place by authorized officials, price bids of only those tenderers who are technically found suitable will be opened on a subsequent date which will be informed to the concerned whose technical bid has been accepted, in advance for witnessing the Price Bid opening.
  4. All entries in the tender document should be in one ink. Corrections, over writing, cuttings, etc. will not be permitted. All the columns in the tender form should be filled without leaving blank in any page of the tender and all the pages must be duly signed & stamped by the tenderer before submission.
  5. The price / rate should be quoted in figures as well as in words. Price quoted in Price Bid shall be inclusive of all taxes & duties, all statutory requirements/liabilities like PF/ESI/Bonus/Min. wages etc. However service Tax shall be payable extra as applicable.
  6. The rate quoted will be valid for the period of contract.
  7. The contract will commence on the date as applicable against the contract and shall be valid as per the validity period of the contract. The contract can be extended further on mutually agreed terms and conditions.
  8. Successful bidder will have to submit registration with Zila Panchyat as a civil contractor before start of work.

**TENDER EVALUATION CRITERIA**

The evaluation of the Tender will be carried out as follows:

1. BHEL officials may visit the tenderer's office & their client's place to evaluate the capability and assess the performance.  
Capability of the Contractor will be assessed on the basis of employees including supervisors on their rolls, machinery, equipments in its possession, previous track record, experience in other organizations, etc.
2. Successful techno commercial qualified tenderers after the above process only will be invited for opening of the rate / price bid.
3. The contractor shall be awarded the work on over all L-1 basis (i.e lowest Grand Total of Price bid at Annexure J) if otherwise not specified in the tender.

**Annexure 'F'**

**CONTRACTOR'S OBLIGATIONS**

**A) CONTRACTUAL**

Towards selection, control and supervision of employees

- 1) Contractor shall decide the number of employees to be deployed 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 of carrying out the work as per the prescribed specifications and quality plan.
- 2) Contractor shall supervise the work allotted to him and to be carried out by his employees.
- 3) Contractor will ensure that the job is executed through his employees on his rolls and under no circumstances the contractor will deploy any casual employee to carry out the job nor shall sub-contract the job without prior written permission.
- 4) **Age of workers:** The contractor shall not employ any person who has not completed his 18 years. Also age of worker deployed should not exceed 60 years.
- 5) Contractor to ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc. acceptable to concerned department.
- 6) **Discipline:** The Contractor shall be responsible for the discipline of his own employees deployed under the contract. In case of any loss to the BHEL Jhansi on account of indiscipline of employee then such loss shall be assessed and recovered from the running bills of the contractor or from the security deposit.
- 7) The contractor, on advice of authorized BHEL official, shall immediately remove any person employed by him, who may in the opinion of such authorized BHEL official is involved in misconduct. Such person shall not be re-employed by the contractor without prior permission.
- 8) 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,

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liability for any compensation to outsiders on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with him.

9) Contractor to ensure that all precautions are taken for safety of his employees and equipments.

10) **Record Keeping:** Contractor to maintain appropriate records of his employees deployed to carry out the job(s). Contractor shall maintain neatly written, complete and legible registers, records, reports and returns for inspection by various authorities at short notice.

11) In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees from the establishment of BHEL. In case contractor decides to terminate services of his employees, he should settle all terminal dues required.

12) Tools, tackles and materials: Contractor shall provide to his employees all tools, tackles, material, equipments as specified in contract and maintain the same to carry out the job under the contract at his risk and cost. BHEL shall not have any liability for these tools, tackles, equipments or material.

**B) Towards statutory liability**

1. As mentioned in the terms and conditions enclosed as Annexure 'F' of this contract.

2. Contractor shall indemnify BHEL against all claims by statutory authorities and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.

3. Contractor shall be responsible for making payment of wages before expiry of 7 days from the last day of wage period (wage period shall be from 1st day of the month to the last date of the month) and to ensure disbursement of wages in the presence of the authorities representative of contract operating division who shall record under his signature at the end of entries in the Register of wages.

**C) Towards Finance**

Contractor to arrange his own finance for carrying out the job including supply of tools, tackles and equipments, if required, to his employees, materials, payment of wages to his employees etc. Rates to be as per Letter of intent issued to successful bidder.

**GENERAL TERMS & CONDITIONS FOR CONTRACTORS FOR DEPLOYMENT OF WORKERS UNDER WORKS CONTRACT.**

**1 SECURITY DEPOSIT**

1.1. Depending on value of contract awarded the amount of Performance Security Deposit shall be as following:

Upto Rs 10 Lakhs	10%
Above Rs 10 Lakhs & upto Rs 50 Lakhs	Rs.1.0 Lakh + 7.5% of the amount exceeding Rs 10 Lakhs
Above 50 Lakhs	Rs. 4.0 Lakhs + 5% of the amount exceeding Rs. 50 Lakhs.

mentioned in the contract document.

1.2. The bidder shall submit the 'Performance Security Deposit' within 30 days of awarding of contract/ issue of Letter of Intent as following:-

- Pay Order, Demand Draft drawn in favor of M/s "Bharat Heavy Electricals Limited, JHANSI" valid for the period as aforesaid.
- Local Cheque of scheduled banks, subject to realization.
- Securities available from Post Offices such as NSC, Kisan Vikas Patras etc. (Certificates to be held in the name of bidder furnishing the security and duly pledged in favor of BHEL and discharged on the back)
- Bank Guarantee from scheduled Banks/Public Financial Institutions as defined in Companies Act. The Bank Guarantee format should have the approval of BHEL.
- Fixed Deposit Receipt (FDR) issued by Scheduled Banks/Public Financial Institutions as defined in Company's Act. The FDR should be in the name of bidder; A/C BHEL JHANSI duly discharged on the back.
- The PSD can also be recovered at the rate of 10% from running bills. However in such cases at least 50% of the PSD should be deposited before the start of work and balance 50% may be recovered from running bills.
- All deposits in the form of bank instruments shall be caused to be submitted preferably through the issuing bank only and deposited with the Finance Deptt. of BHEL under receipt in duplicate with copy of receipt submitted to department.
- The Performance Security Deposit shall not carry any interest.

**2 Stamp duty applicable as per Indian Stamp Act 1899 is as follows:-**

Sl	Performance Security Deposit	Stamp Duty Applicable
1.	Pay Order, Demand Draft, Local Cheque of scheduled banks	Rs 125/- per Rs.1000
2.	Securities available from Post Offices such as NSC, Kisan Vikas Patras etc and Fixed Deposit Receipt (FDR) issued by Scheduled Banks/Public Financial Institutions	Rs 70/- per Rs.1000
3.	Bank Guarantee from scheduled Banks/Public Financial Institutions	Rs.5/- per Rs.1000 limited to Rs

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**3 LABOUR LICENCE AND OTHER REQUIREMENTS:-**

**(a) Labor License**

i) Contractor shall within 5 days of commencement/completion of work-order submit Form VI-A to RLC office. The first & final bill shall be processed only on clearance regarding submission of Form VI-A by contractor.

ii) Contractor shall apply for Form V to BHEL for obtaining labour license (if the number of workers deployed is more than 19) from appropriate government (as on date Central Government) and submit the same within one month from the date of award of the contract. Contractor shall possess separate valid Labour license from appropriate government for each contract in line with CL(R&A) Act before deploying their employees.

iii) In case the number of employee desired to be deployed by the contractor against the contract during execution exceeds the number of employees allowed in the license then the contractor shall obtain prior amended valid labour license for the contract for the requisite number of employees.

**(b) Group Insurance Policy**

i) Contractor shall buy Group Accident Insurance policy for all of his employees deployed under the contract before the start of work. No employee should enter the BHEL factory premises or working area without insurance cover as stated below.

ii) The policy should cover the accidental death of workers for 24 Hrs for all the seven days of week.

iii) The policy should be purchased from Govt. under taking company.

iv) The Maximum coverage shall be of Rs. 5 lakhs per individual. The sum assured (Rs. 5 lakhs) shall become payable to the nominee/legal heir in the event of death due to accident of insured person.

v) In the event of death of any contract worker deployed by the contractor without proper insurance cover, the contractor shall be liable to pay Rs. 5 lakhs to the nominee/ legal heir of such deceased contract worker.

**4 APPOINTMENT AND ENTRY IN FACTORY PREMISES:**

4.1 The contractor shall submit the following to HR, contracting department and CISF

(a) The details of the worker proposed to be deployed.

(b) Character certificate issued by District Magistrate's Office or Proof of remittance of fees for character certificate at District Magistrate's Office. Further he should submit the character certificate within 60 days failing which he will be discontinued.

(c) Copy of employment card issued by contractor to his own worker. Annexure II

4.2 After submission of documents the contractor shall issue photo identity card to the employee and submit to HR department. This identity card shall be forwarded by HR department to CISF, which shall then authorize the employee to enter the factory premises initially for a period of one month.

4.3 The photo identity card shall have to be revalidated every month on last working day of the month or any other date fixed to do so. In absence of such revalidation, duly forwarded by HR department, CISF shall not allow any employee to enter the premises of BHEL Jhansi.

4.4 The contractor shall maintain a register of persons employed by him in the format prescribed under Rule 75 of Contract Labour (R&A) Central Rules. A copy of this format is annexed as **annexure III**.

**5 ATTENDANCE AND PAYMENT OF WAGES**

a) Contractor should maintain attendance register by recording daily attendance duly signed by both contractor and contract worker.

I/We agree with the above

Signature of contractor with Seal

Executive In-Charge

- b) The contractor shall pay minimum wages as applicable of the Appropriate Government.
- c) The contractor shall issue pay slips to his workers, for the month deployed for undertaking activities under the contract, at least a day prior to disbursement of wages.
- d) The contractor shall make payment to the his own employees/ Before the expiry of the 7th day after the last day of the wage period in respect of which the wages are payable. The payment of wages to the employees shall not be subject to payment against the bills by BHEL.
- e) The contractor shall remit the cheques favoring RPFC and ESI Kanpur with the appropriate banks with such period as stipulated under relevant provisions. Last date for remittance of PF is 15th and that in case of ESI is 21st of each month.
- f) The contractor shall make payment of wages to his workers on due date.
- g) In cases where the payment to the contractor is due only after completion of work and the payment is not made monthly then the contractor shall have to produce documents as enumerated in respect of all workers deployed by him against the contract, for each month separately, along with final bills.

### **6 Payment of bills**

The payment of bills shall be done as per contract on completion of work/stage and duly certified by agency as defined in contract.

The contractor's bills should be accompanied with the following.

- a) Copy of Measurement Book entries/Statement of work done by the Contractor
- b) Statement of Minimum Wages of employees deployed by him under the contract, PF/ESI no., statutory deductions etc., in the format as in Annexure IV annexed to these terms and conditions. (Form XVII of Contract Labour (R&A) Rules
- c) PF and ESI challans for previous month- separate for concerned contract. Print of online challan along with ECR/ Contribution History of contributing contract workers for PF/ESI duly certified by the contractor.
- e) Wage payment sheet for the bill period as per annexure IV.
- f) Copy of Form-5 and Form-10 (PF monthly returns) submitted by contractor to RPFC for billing month.
- g) Copy of Form 12A-regarding PF remittance
- h) List of CL covered under accident insurance policy
- i) Statement of material supplied by the contractor if any
- j) Copy of Labour License if increase in no. of employees deployed against Work Order if applicable.
- k) Copy of Challan of previous service tax paid
- l) Proof of Group Accident Insurance Policy along with bill

The executing department shall pass the bills of the contractor, after thorough checking, along with requisite documents the bill in original and Service Tax Challan & documents as above forward them to Finance through HR department.

After checking the Labour Laws compliances with respect to the concerned contract, HR department after retaining copies of PF and ESI Challans and wage payment sheet pertaining to the relevant months, annexure IV etc., will forward the bill along with requisite documents (the bill in original and Service Tax Challan) to finance department. Finance department shall on satisfactory compliances of stamp duty charges, service tax and security deposit amount, make payment as per contract.

Finance department shall, on satisfactory compliance, and after deduction on account of Security deposit amount and TDS will make payment to the contractor.

### **7.0 Provident Fund**

I/We agree with the above

Signature of contractor with Seal

Executive In-Charge

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- a. The contractor should get independent EPF code before deployment of his contract worker against work contract.
- b. The Contractor should allot PF account number and get the nomination form, duly filled in, from each worker deployed by him at the time of joining.
- c. In case the worker already has PF/pension account number, allotted to him, previously, then the contractor shall get the transfer form filled up at the time of joining and send to the office of concerned Regional Provident Fund Commissioner.
- d. After termination of contract the contractor shall provide due assistance to the employee for withdrawal of PF/pension amount, when due.
- e. The Contractor shall liaison with the PF officials to get the annual PF slips and distribute amongst his own workers. Security deposit shall be released only after submission of PF slips of workers.

**7.1 PF CONTRIBUTION:**

Employee's Contribution (Coverage Rs.15000/- on	Employer's Contribution PF Contribution 3.67%
Employee's/ Employers Contribution).	Insp /Admn Charages 0.85% or Rs.500/- Whichever is more
	Admn/Insp Charges 0.01% or Rs.200/- Whichever is more
	Pension Fund 8.33%
	EDLI Charges <u>0.5%</u>
	<b>Total <u>13.36%</u></b>

**7.2** The Contractor shall submit annual returns in Form-6A and Form 3A, prescribed under statutory EPF scheme, 1952, in respect of each worker deployed by him with a copy to HR.

**8 Employees State Insurance**

- a) The Contractor should allot ESI account number and get the nomination form, duly filled in, from each employee deployed by him at the time of joining.
- b) At the time of joining the contractor shall get the self/family registration form filled by the workers and submit to the local ESI office.
- c) The contractor shall facilitate collection of issued ESI cards by his worker.

**8.1 ESI CONTRIBUTION:-**

Employee's Contribution 1.75% of gross wages  
Employer Contribution 4.75% of gross wages

**8.2** The Contractor shall submit annual returns in Form-6 prescribed under ESI Act, deployed by him with a copy to HR and finance department

**8.3** The Contractor shall produce the following Registers and forms as per Contract Labour (R & A) Rules 1971 for verification by the Executing Officer of the company :-

- a) Form XIII - Register of Workmen employed by contractor (Rule 75)
- b) Form XIV - Employment Card issued by contractor (Rule 76)
- c) Form XVI - Muster Roll 78(1) (a) (i)
- d) Form XVII - Register of Wages (Rule 78 (1) (a) (i)
- e) Form XVIII - Register of wages-cum Muster Roll (in case of weekly Payment)
- f) Form XIX - Wage Slip (Rule 78)(1) (b)
- g) Form XX - Register of deduction for damages of loss (Rule (78)( 1) (a) (ii)
- h) Form XXI - Register of fines (Rule 78) (1) (a) (ii)

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- i) Form XXII - Register of advance (Rule 78) (1) (a) (ii)
- j) Form XXIII - Register of overtime (Rule 78) (1) (a) (iii)
- k) Form XXIV - Return to be sent by the contractor to licensing officer (Rule 82)
- l) Form XII – Register of Adult Workers
- m) Form XIV – Leave with wage register
- n) Form XV – Leave book

8.4 Contractor shall fully abide by the provisions of various applicable labour Act/laws and all other enactments as applicable for such contracts.

**9.0 Bonus**

The contractor shall be liable to pay statutory bonus under payment of Bonus Act, 1965. and submit proof of disbursement along with received copy of Form-D to L.E.O Office.

**10.0 LEAVE WITH WAGES TO THEIR EMPLOYEES:-**

10.1 Guidelines as per factories Act 1948 & U P factories Rules 1950 should be strictly observed with regard to crediting / availing of leave of absence. Register as prescribed under the said rules should be maintained by the contractor.

10.2 The contractor will give three paid National Holidays to his employees.

**11.0 INDEMNITY BOND/ COMPLIANCE OF LEGAL PROVISION/ INTIGRITY PACT**

a. BHEL Jhansi shall not be liable for any compensation whatsoever in the case of accident / injury to the person employed by the contractor coming in the premises of BHEL Jhansi. Contractor shall pay all claims / compensation / damages / penalty / fine or any amount payable to the individual / authorities payable due to accident / injury to the person employed by the Contractor.

b. That BHEL-Jhansi will not, in any manner be responsible for any act, omission or commission of the workers engaged by contractor and no claim in this respect will lie against BHEL-Jhansi. If any such claim is made against BHEL-Jhansi by any worker or his heirs engaged/employed by the contractor, which BHEL-Jhansi is obliged to discharge by virtue of any statute or any provision of law and rules due to mere fact of the workers of the contractor working at BHEL- Jhansi premises or otherwise, the contractor will be liable to indemnify/reimburse BHEL-Jhansi all the money paid in addition to the expenses incurred by him. The contractor must indemnify and keep indemnified BHEL- Jhansi against all losses and claims for injuries or damage to any person or property whatsoever which may arise of or in course of the operation of the contract and against all claims, demands, proceedings, damages, cost, charges and expenses whatsoever in respect of contingencies depicted herein shall be deemed as expected risk.

c. The Contractor has to make an agreement with BHEL in the format prescribed only on Rs. 100/- Non-Judicial Stamp Paper.

d. In case of contract estimate is equal to or more that Rs. 10 Corer Integrity Pact to be signed and submitted by the bidder along with the tender documents by the bidder.

**12.0 OTHER GENERAL TERMS AND CONDITIONS:-**

**Legal compliance**

a) The contractor will comply with all the provisions regarding licensing, welfare and health, procedures, maintenance of various records and registers etc., as provided under the contract Labour (Regulation & abolition) Act 1970, rules amendments, orders, notifications there under issued by the Appropriate Government from time to time. For non-compliance of any provisions, statutory compliance under law, the contractor shall be responsible for penalties levied by the appropriate authority under the Act. The contractor shall also be liable to comply with all other Labour and Industrial Laws and such other acts and Statutes (including Factories Act, Payment of Bonus Act, minimum

**TENDER NO. FCX/TE/05/07/R****DATE;- 26/08/2015**

wages Act, etc.). Depositing of ESI, PF contribution as may be applicable is the responsibility of the contractor. For any default in compliance, the contractor shall be held responsible.

b) The work shall be supervised by the contractor or through the authorized representatives on day to day basis.

c) The Contractor shall compensate BHEL for any loss or damage to the plant/property, material of BHEL due to his workmen/representatives' negligence or otherwise during execution of work.

d) In the event of contractor abandoning the work or BHEL revoking the contract BHEL shall have a right to get incomplete work completed at contractor's risk and cost. BHEL shall have a right to terminate the contract at any time without assigning any reason thereof.

e) Security deposit will be released on submission of following certificates from departments mentioned as under:-

i) Completion of work and certification of payment of minimum wages to employees from contracting department.

ii) Certificate of compliance of labour laws from Contracting Deptt and verified by HR department.

iii) Certificate of payment of Bonus by Contracting Deptt and verified by HR Department

iv) No dues certificate from contractor regarding Service Tax payment & any other dues liable to remitted by contractor under Financial Laws to Finance department.

v) In case of non satisfactory performance of the contract, BHEL shall have a right of forfeiting the security deposit. In case of any dispute decision of concerned Head of the Department will be final.

**13.0 Risk & Cost:** If the Contractor fails to perform/execute the work within time or fail to perform as per the specification prescribed in tender or acted in violation to prescribed terms and conditions, BHEL-Jhansi shall be entitled to terminate the Contract and take recourse to alternate source to get the work done at the risk and cost of the Contractor. In such case Contractor shall make good the loss to BHEL. BHEL shall be entitled to recover the difference in cost, if any incurred by BHEL due to getting the work done from alternate source. However, in such case Contractor shall not be entitled for any gain.

**14.0 SETTLEMENT OF DISPUTE/JURISDICTION/ARBITRATION ETC.:-**

BHEL Reserve the following rights to evaluate the bid as per BHEL policy and Govt. guidelines including CVC / Vigilance guidelines by the tender committee duly constituted by BHEL Management. The decision of BHEL, Jhansi Management or Tender committee duly approved by competent authority shall be final and binding to bidder.

**15.0 CONFIDENTIALITY**

The parties agree & acknowledge that in the course of their discussions and interaction, BHEL may disclose information of confidential proprietary nature relating to its business, products, know-how, technology, customers, employees and financial to the contractor. Such information shall be considered as confidential. The contract agrees to keep it confidential & secret at all times and not directly or indirectly disclose to any party other than its employees and authorized personnel's strictly on a need know basis, without the prior written permission of BHEL.

**16.0 TERMINATION**

**TENDER NO. FCX/TE/05/07/R**

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BHEL reserves the right to terminate contract awarded for any contravention of statutory provision or any other reasons without assigning any explanation or notice to the contractor.

**17.0 SUSPENSION**

BHEL reserves the right to suspend performance of any or all of its obligations under the contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the reasons therefore. The Contractor shall thereupon suspend performance of such obligations until ordered in writing to resume such performance by the same authority that ordered for suspension.

**18.0 JURISDICTION**

Any matter of dispute arising out of or in connection with this contract shall be under jurisdiction of Jhansi Court only.

**19.0 ARBITRATION:-**

All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with Arbitration and conciliation Act, 1996 and the rules made there under. The dispute shall be referred for arbitration to any arbitrator to be appointed by the Head of the unit (BHEL Jhansi).

The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be at Jhansi in India. The Award to be given by the Arbitration shall be a speaking award. All questions, disputes, differences arising under, out of or in connection with this contract shall be to the exclusive jurisdiction of Jhansi court.

**INFORMATION TO TENDERERS**

Tenders are invited on behalf of the BHARAT HEAVY ELECTRICAL LIMITED JHANSI for Work – **Renovation of Toilets/Drinking water places in factory area**. The work is estimated to cost **Rs. 5.20 Lakhs**. This estimate, however is given merely as a rough guide

- 1- The works are required to be carried out for a period of **One Year** from the fifteen days after the date on which the Engineer-in-charge issues written orders to commence the work.
- 2- No two or more concerns in which an individual is interested as a Proprietor and /or a partner shall tender for the execution of the same works, if they dose all such tenders shall be liable to be rejected.
- 3- The **MGR – (FCX)** shall be the Accepting Officer hereinafter refers to as such for the purpose of this contract.
- 4- Tender documents consisting of plans, specifications, Schedule (s) of quantity of the various classes of work to be done, the conditions of contract and other necessary documents will be open for inspection at factory civil office from **27/08/2015 to 17/09/2015** between 9 am to 3 pm.
- 5- Tenderers are advised to inspect and examine the site and its surroundings and subsoil (so far as it is practicable), the form and nature of the site, the means of access to the site the accommodation they may be require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or effect their tender. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
- 6- Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and

- specifications of the work to be done and of conditions and rates at which stores, tools and plants etc will be issued to him by the company corporation and local conditions & other factors bearing on the execution of the works.
- 7- A tenderer should quote in figures as well as in word rate (s) tendered. Special care in figures only in such a way that interpolation is not possible. The total amount shall be written both in figures and in words. In case of figures the words Rs should be written before the figure of rupees and the words. 'Paisa" after the decimal figures e.g. Rs 2.15 and in case of words, the words 'Rupees' should precede and the words 'paisa' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only " it should invariably be upto two places of decimal.
  - 8- The work shall be awarded to the overall lowest bidder. The quantities mentioned in the tender shall be used for comparative statement calculation and award of work. The actual quantities can vary during the course of the contract.
  - 9- The tender shall be accompanied by earnest money (unless exempted from depositing it ) of **Rs. 20,000 /- (Twenty thousand rupees)**in BHEL cash receipt (as permissible under Income Tax Act ) pay order or Demand draft only in favour of BHEL Jhansi. The contractors who have deposited one time EMD as per BHEL system are eligible to participate. However they must prudence certificate of deposit one time EMD is valid for the duration of the contract.
  - 10-On acceptance of tender earnest money will be treated as part of the security if applicable.
  - 11-Bharat Heavy Electricals Ltd. Jhansi will return the earnest money, where applicable, to every unsuccessful tendered on the request of the tendered and after award of work to now successful bidder.
  - 12-A tenderer shall submit the tender which satisfies each and every essential condition laid down in this notice, failing which the tender will be liable to be rejected.
  - 13-The Bharat Heavy Electricals Ltd. Jhansi reserve to themselves the right of accepting the whole or any part of the tender and tenderer shall be bound to perform the same at his quoted rates.
  - 14-Sales Tax or any other tax on materials in respect of this contract if applicable shall be payable by the contractor and the company /corporate on will not entertain any claim what so ever in this respect.
  - 15-This notice of tender shall form part of the contract documents.
  - 16-Income Tax shall be recovered as per the applicable laws, from the contractor's bills.
  - 17-Failure to comply with any of the above conditions can result in termination of the contract, forfeiture of the security deposit, Penalty as may be decided and future blacklisting.
  - 18-Offer must be submitted in a sealed cover. The cover should bear our Tender Notice number, due date of opening and name of the bidder.
  - 19-Offer should be free from overwriting or erasures. Corrections or additions, if any should be attested.
  - 20-**Payment of stamp duty on security deposit as per stamp duty act 1998 shall be payable.**
  - 21-Tender document consisting of plans, specification, schedule (s) of quantity of the various classes of work to be done, the condition of contract and other necessary documents will be open for inspection and sold on payment of **Rs. 200/- + 14% (VAT) i.e. Rs. 228/-**
  - 22-In case more than one contractor quote the L1 (Lowest and technically accepted) rates, the work may be awarded through draw of lottery.

**The contractor must go through the below important information before quoting.**

1	SCHEDULE A	List of material issue to the contractor
2	SCHEDULE B	List of Tools and Plant issue to the contractor
3	SCHEDULE C	Special conditions
4	SCHEDULE D	Lead statement
5	SCHEDULE E	Reference to general condition of contract

General Conditions of contract including Contractor's labour Regulation, Model Rules for labour Welfare and Safety Code appended to these conditions.

**DECLARATION**

I/We hereby tender for the execution of the works referred to in the aforesaid documents upon the terms and conditions contained or referred to therein and in accordance in all respects with the specifications, designs, drawings and other relevant details at the rates contained in Annexure J.

The rates offered in price bid may be fixed under the terms and conditions of the contract and within the period (s) of completion as stipulated in Schedule "E".

In consideration of I / We being invited to tender , I / We agree to keep the tender open for acceptance for Ninety ( 90 ) days from the due date of submission there of and not to make any modifications in its terms and conditions which are not acceptable to the Company/Corporation .

A cash of **Rs. 20,000 /-** (Twenty thousand rupees) is hereby forwarded in BHEL Cash receipt Pay order or demand draft only as earnest money. If /we fail to keep the tender open as aforesaid or make any modifications in the terms and conditions of the tender which are not acceptable to Company/Corporation. I/we agree that the Company /Corporation shall, without prejudice to any other right or remedy, be at liberty to forfeit 100 % of the said earnest money absolutely. Should this tender be accepted, I/we hereby agree to abide by and fulfill all the terms, conditions and provision aforesaid documents.

If, after the tender is accepted, I/we fail to commence the execution of the works as provided in the Conditions, I / We agree that the Company / Corporation shall, without prejudice to any other right or remedy: be at liberty to forfeit the said earnest money absolutely.

**SCHEDULE "A"****MATERIALS FOR ISSUE TO THE CONTRACTOR**

<b>SNo.</b>	<b>Particulars</b>	<b>Rs</b>	<b>Quantity</b>
1	Cement in 50 kg (bag)	200/-	as per requirement

Note :- In addition to above mentioned rates, sales tax shall also be payable by Vendor at applicable rates.

**SCHEDULE "B"**

TOOLS, PLANT AND BUILDING TO BE HIRED TO THE CONTRACTOR, Subject to their availability on chargeable basis. Charges shall be as per BHEL'S norms.

<b>Sl. No.</b>	<b>T &amp; P</b>	<b>Rates</b>
	----	-----

**SCHEDULE "C"****SPECIAL CONDITIONS OF CONTRACT**

1. The BHEL General Conditions of contract shall an integral part of this contract. ( The BHEL General condition of contract may be seen in civil Office )
2. The Special Conditions of Contract (SCC) shall have overriding priority over General Conditions of Contract (GCC). Whenever there is any contradiction between the GCC and SCC, the SCC shall be treated as final.
3. The following General Conditions of Contract shall not be applicable; they shall be treated as deleted: 9(d), 34.A.2, 34.A.3, 34.A.4, 34.A.5, 34.A.6, 34.A.7, 34.A.8, 34.A.9, 34.A.10, 34.A.11, 34.A.12, 51.1 (b), 51.2, 51.3, 52.1, 53(b).2, 53(c), 53(d), 53(e), 53(e).1.
4. The contractor shall take necessary precautions for the safety of his workmen.
5. The contractor shall take proper care to avoid any damage to BHEL property. If any damage does take place, the contractor will be fully responsible for the same .The decision of Engineer in charge is such case shall be final and binding on contractor.
6. The contractor will follow all safety rules required in connection with execution of such type of works.
7. The contractor shall make his own arrangement for his residing the supervisor near by the township for execution/interest of work. If available the BHEL can provide the accommodation at commercial rent (electric charger and water charge extra) as per rule.

8. The workers should be trained enough for the work and should be engaged on approval of the engineer -in charge.
9. The contractor is advised to take insurance policy to cover accident risk under Workmen's Compensation Act in respect of workmen engaged by him.
10. The contractor shall be wholly responsible for the behavior of his workmen with the office staff and with the residents of the township.
11. Contractor will have to ensure that the work places are entirely cleaned
12. In case any time contractor fails to arrange the work BHEL will deduct the expenses to make alternate arrangement for the same.
13. **EXECUTION OF CONTRACT**
  - 13.1. The successful Tenderer's responsibility under this contract commences from the date of issue of the Letter of Intent by Bharat Heavy Electrical Limited. The successful tenderer shall be required to execute a contract in the "prescribed form" as per GCC with BHEL within 15 days after the acceptance of his tender and in any case before the commencement of work. The expenses for completion and stamping and registration of the agreement with prescribed authority, if necessary shall be borne by the Contractor.
  - 13.2. The contractor shall commence the work within the time indicated in the Letter of intent and shall proceed with the same with due expedition without delay.
  - 13.3. If the successful tenderer fails to commence the work within the stipulated time, BHEL, at its sole discretion, will have the right to cancel the contract. His Earnest money and/or Security Deposit will stand forfeited without any further reference to him without prejudice to any and all of BHEL's other rights and remedies in this regard.
  - 13.4. All the works shall be carried out under the direction and to the satisfaction of BHEL.
    14. Work shall be carried throughout work period (contract period) without interruptions due to any Sunday /holiday round the clock and contractor has to make suitable arrangement for the same without any extra compensation.
    15. The payment shall be made on the basis of measurement only as per unit given in schedule the contractor or his supervisor /authorized person maintained a register and entry the work/measurement immediately and verified daily/after the work by BHEL supervisor.
16. **MEASUREMENT OF WORK AND MODE OF PAYMENT**
  - 16.1. All payments will be made as per "Price Schedule" only after completion of that work. The same will be entered in measurement Book as running account (RA bill) & both the parties will sign in that.
  - 16.2. All recoveries due from the contractor for the month/period shall be affected in full from Corresponding running bills unless specific approval from competent authority is obtained to the contrary. The recoveries could be Income Tax, Stamp duty on S.D etc.
  - 16.3. Measurement shall be restricted to that quantity for which it is required to ascertain the financial liability of BHEL under this contract.
  - 16.4. The contractor shall bear the expenditure involved if any, in meeting requirements. The contractor shall, provide all the assistance with appliances and other thing necessary for Measurement or re-measurement.
  - 16.5. Passing of bills covered by such measurement does not amount to acceptance by BHEL of the completion of the work measured. Any left out work has to be completed by the Contractor, as directed.

16.6. Final measurement bill shall be prepared in the Performa prescribed for the purpose, based on the certificate issued by the Engineer that the entire work as stipulated in the tender Specifications has been completed in all respect to the entire satisfaction of BHEL. The Contractor shall give unqualified 'No claim' and 'no demand' certificate. The abstract of final quantities and financial values shall also be entered in the measurement book and signed by both the parties. The final bill shall be paid within a reasonable time after completion of the work. After the payment of final bill, only the guarantee obligation percentage value shall remain unpaid, which will be released as per GCC.

**NOTE:** - Normally it takes approximately 60 days for the payments to be released by BHEL after recording the measurements.

17. The quantity of each item has been mentioned in the tender on tentative. The actual quantity will be as per work given. The quantity may be variate as per requirement. The contract may be awarded on overall lowest basis only.

18. Contractor engaged in construction and maintenance work shall register his firm at Zila Panchayat and obtain license/registration no. from competent authority. Contractor shall provide license /registration no. to BHEL Jhansi before commencing the work.

**SPECIAL CONDITIONS OF CONTRACT FOR CIVIL WORK**

19. Test certificate for all materials to be made available by the contractor as per direction of Engineer-in-charge including strength of concrete cubes, bricks, aggregates. And any other materials provided by contractor.

20. **Cement wastage @ 2%** of total issued quantity shall be permissible. Beyond this recovery shall be made at double the issue rate for cement.

21. Water charges will be deducted @ 1% of gross value of the bill.

22. Structural steel wastage /scrap shall be permissible upto 2% of total quantity of issued quantity. The wastage /scrap steel must be return by contract for reconciliation of steel. Wastage scrap beyond 2% will deducted @ Rs.66 per kg.

23. The works have to be carried out as per CPWD specifications 2012 (or latest), Wherever CPWD specifications are silent, and the work shall carry out as per BIS specifications. In case of defective BHEL will have full right to reject the work or part there of .Such defective work if any , will have to be rectified at contractor's cost. The opinion of Engineer in charge shall be final in this matter. If the defective work is allowed to stand BHEL shall have the absolute right to reduce the rates for such items and the contractor shall have no claims over such defective work allowed on reduced rates.

24. The contractor shall have to make his own storage sheds for materials to be issued by BHEL. If Deemed necessary by engineer in charge, the contractor shall make separate store for cement with double lock system. The empty cement bags shall be stocked at one place and at least 90 % of them shall be returned to BHEL at BHEL stores in good condition without any payment Therefore. **If the total quantity of 90% empty cement bags is not returned by the contractor, the same will be recovered at the rate of Rs 3/- per bag from the bills.**

**COMPENSATION FOR DELAY (L D CLAUSE)**

25. If the contractor fails to maintain the required progress as per contract or to complete the work and clear the site on or before the contract. Or extended date – period of completion, he shall, without prejudice to any other right or remedy of the company/ corporation on account of such breach, pay as agreed compensation amount calculated as stipulated below or such smaller amount as may be fixed by the authority on the contract value of the work for every week that the progress remains below that specified in condition 14 or that the work remains incomplete. This will also apply to items and groups of items for which separate period of completion has been specified.

**Completion period (as originally stipulated)**

- Not exceeding 6 months.
- Exceeding 6 months and not exceeding 2 years
- Exceeding 2 years

25.1 Provided always that the total amount of compensation for delay to be paid under the condition shall not exceed the under-noted percentage of the contract value or of the contract value of the item or group of item of work for which a separate period of completion is given.

**Completion period (as originally stipulated)**

- Not exceeding 6 months.
- Exceeding 6 months and not exceeding 2 years
- Exceeding 2 years

25.2 The amount of compensation may be adjusted or setoff against any sum payable to the contractor under this or any other contract with the company/ corporation.

**SCHEDULE " D "**

**LEAD STATE MENT**

<b>S NO</b>	<b>Name of Material</b>	<b>Name of source</b>	<b>Lead particulars</b>
1	Nil	-	-

**RETURN OF SECURITY DEPOSIT**

If the contractor fully performs and completes the works in all respects to the entire satisfaction of BHEL and presents an absolute “No Demand Certificate” in the prescribed form and return properties belonging to BHEL taken, borrowed or hired by him for carrying out the said works, half the amount of Security Deposit will be released to the contractor after deducting all costs, expenses and other amounts that are to be paid to BHEL under this or other contracts entered into with the contractor along with payment of final bill. It may be noted that in no case the Security Deposit shall be refunded / released prior to passing of final bill. Additionally, the contractor is required to submit documentary proof of payment of all dues including PF, ESI contribution of

workers employed for the work and deposit receipts of Service Tax, prior to release of Security Deposit.

The remaining half of the security deposit shall be retained upto the completion of defect liability period plus additional three months claim period.

**SCHEDULE "E"****Reference to general condition of contract**

Condition No.		
3(b)	Accepting Authority	MGR – (FCX)
3 ( i)	Market Rate percentage addition to cover overheads and profit.	NA
9	Earnest money	Rs. 20,000/-
10(vi)A (b)	Permissible deviation limit for an individual trade item ( Applicable to Lump sum Contracts only )	NA
10(vii)A (c)	Permissible deviation limit for items of work not already included in the contract.	NA
11 (vii)B (a)	Permissible deviation limit for an individual trade item.	Upto any extent as per site requirement
12	Suspension of work	
12 (b) (ii)	Percentage payable to cover Contractors indirect expenses for suspension exceeding thirty days and not exceeding 3 months.	NA
( C)	Percentage payable to cover Contractor's indirect expenses for suspension exceeding 3	NA
13	Time allowed for execution of work	One year
13 (h)	Authority competent to decide if "any other cause ' of delay is beyond Contractor's Control.	MGR – Civil (FCX)
32	Authority competent to reduce compensation amount	MGR – Civil (FCX)
33	Defects liability period.	One Year
57	Authority for appointing arbitrator	Unit Head

## Annexure "1" गेट पास आवेदन प्रपत्र

(टेकेदार के कर्मचारियों/आपूर्तिकर्ताओं/कोरियर सेवा कर्म0 आदि के उपयोग हेतु)

1. टेकेदार का नाम .....
2. कार्य का स्वरूप .....
3. कार्य आदेश सं./दिनांक .....
4. कार्य आदेश अवधि .....
5. कार्य स्थल (विभाग) .....
6. गेट का नाम जिससे प्रवेश /वर्हिगन होगा .....
7. कर्मचारी की ड्यूटी का समय .....

## संविदा श्रमिक का व्यक्तिगत विवरण

(एक से अधिक संविदा श्रमिकों के आवेदन हेतु अलग से सूची संलग्न करें)

संविदा श्रमिक का नाम .....जन्म तिथि/आयु.....

पिता का नाम ..... पहचान चिन्ह .....

स्थायी पता .....वर्तमान पता.....

शैक्षिक योग्यता .....

भविष्य निधि खाता संख्या .....कर्मचारी रा.बी निगम खाता सं.....

(संविदा श्रमिक के हस्ताक्षर/दिनांक)

कारखाना प्रबन्धक /शॉप प्रभारी के हस्ताक्षर  
(दिनांक एवं मोहर सहित)टेकेदार या उसके सुपरवाइजर के हस्ताक्षर  
(दिनांक एवं मोहर सहित)

आवंटित गेट पास सं0..... दिनांक .....हस्ताक्षर आवंटनकर्ता.....

विभागाध्यक्ष – मा.सं./सं.श्र.प्र. प्रभारी के हस्ताक्षर  
(दिनांक एवं मोहर सहित)के0औ0सु0ब0 द्वारा भरने के लिए

पासों के विचाराधीन रहने तक .....से.....तक श्री .....

नियोजक .....को कारखाने में प्रवेश हेतु अनुमति दी जाती है।

पास संख्या .....जारी होने की तिथि से दिनांक .....तक ही वैध होगी तथा प्रत्येक माह / तीन के पश्चात 25 तारीख को के0 औ0 सु0 बल द्वारा नवीनीकृत किया जायेगा।

हस्ताक्षर उप कमान्डेन्ट के0 औ0 सु0 ब0 इकाई

बी0 एच0 ई0 एल0 झॉसी (उ0 प्र0)

**Annexure "II"**

**FORM XIV**

**( See Rule 76 )**

**Employment Card**

Name and address of contractor .....

Nature of work and location of work .....

Name and address of Establishment .....

In/ under which contract is carried on .....

Name and address of Principal .....

Employer .....

1- Name of the workmen :.....

2- Serial no. In the register of  
Workmen employed .....

3. Nature of employment / designation .....

4. Wage rate with particulars of unit  
In case of Piece – work. ....

5. Wage Period .....

6. Tenure of employment .....

Remark .....

**Annexure "III"**

**FORM XIII**

**(See Rule 75 )**

**Register of workmen employed by contractor**

Name and address of contractor .....

Nature of work and location of work .....

Name and address of Establishment .....

In/ under which contract is carried on .....

Name and address of Principal .....

S.No.	Name and surname of workman	Age and sex	Father's Husband's Name	Nature of employment / designation	Permanent home address of workmen (village and tehsil) and taluk and district	Local addresses	Date of commencement of employment	Signature of thumb impression of workmen	Date of termination of employment	Reasons for termination	Remarks
1	2	3	4	5	6	7	8	9	10	11	12

**Annexure "IV"**

STATEMENT OF THE CONTRACTOR FOR THE MONTH OF \_\_\_\_\_ 20\_\_\_\_

WORK ORDER NO-----

CONTRACTING DEPARTMENT-----

CONTRACTOR NAME-----

S.NO	NAME OF WORKER	CA T.	NORMA L DAYS	OT DAYS	GRO SS WAG ES	EMPLOYEES CONTRIBUTION DEDUCTION		OTHER DEDUCTI ON	TOTAL RECOV ERY	NET PAYA BLE	EMPLOYER'S CONTRIBUTI ON	
						PF 12%	ESI 1.75 %				PF 13.36 %	ESI 4.75 %
1.												
2.												
3.												
4.												
5.												
6.												
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**SIGNATURE OF THE CONTRACTOR**

**MEASUREMENT OF WORK AND PAYMENTS THEREOF.**

1. The designated officer of the Unit will periodically inspect the Work being provided by the contractor and find out deficiencies. The contractor shall rectify the same immediately to the satisfaction of the designated officer.
2. The tentative bill of quantity for the work is as follows: -

s no	DSR 2012 Reference	DESCRIPTION OF ITEM	Unit	Qty
1	5.1.3/96	C.C. (1:2:4)	m3	1.00
2	5.3/96	R.C.C. (1:2:4) in shelves	m3	0.50
3	5.9.3/97	Shuttring in Slab	m3	5.00
4	6.4.2/109	Brick work 1:6 in super structure	m3	2.00
5	6.12.2/110	Half Brick Work (1:4)	M2	1.00
6	8.10.1/129	P/FixingUrinal Partition	m2	1.50
7	9.21.2/151	P/fixing flush door shutter 30mm thick	m2	20.00
8	9.96.2/159	P/ fixing Aluminium sliding door bolts	Nos	3.00
9	9.97.3/159	P/ fixing Aluminium tower bolts 200 mm	Nos	20.00
10	9.100.2/160	Handle 100 mm	Nos	40.00
11	11.3.1/187	40 mm(1:2:4) Flooring	m2	10.00
12	11.36/192	ceramic glazd wall tiles	m2	500.00
13	11.37/192	ceramic glazed floor tiles	m2	100.00
14	12.41.1/210	P.V.C. pipe 75 mm	m	5.00
15	12.43.2/211	P/Fixing PVC pipe 110mm dia	nos	20.00
16	13.26/224	P/lying putty	m2	100.00
17	13.41.1/225	Oil Bound distemper	m2	100.00
18	13.50.1/226	P/applying a primer coat on door	m2	40.00
19	13.61.1/227	Painting with synthetic enamel paint	m2	40.00
20	14.43/241	Removing of White Wash	m2	50.00
21	15.3/248	Dismantling of R.C.C. work manully	m3	0.50

I/We agree with the above  
Signature of contractor with Seal

Executive In-Charge

<b>s no</b>	<b>DSR 2012 Reference</b>	<b>DESCRIPTION OF ITEM</b>	<b>Unit</b>	<b>Qty</b>
22	15.7.4/248	Demolishing of Brick work	m3	1.00
23	15.13.1/249	taking out the doors	each	8.00
24	15.44.1/251	Dismantling of G.I. Pipe 15 mm	m	20.00
25	15.52/252	Dismantling of flushing cistern	each	8.00
26	15.56/253	Dismantling of old plaster	m2	200.00
27	17.1.1/287	W.C. (INDIAN TYPE)	nos	6.00
28	17.3.1/287	P/fixing W.C. ( European)	nos	2.00
29	17.4.2/287	P/f urinals range of two	nos	4.00
30	17.7.2/288	P/f wash basin	nos	8.00
31	17.8/289	P/f padestal	nos	8.00
32	17.28.1.2/291	P/f waste pipe 40 mm	each	6.00
33	17.29/291	P/f 100mm gully trap	nos	8.00
34	17.31/291	P/f Mirrors	nos	8.00
35	18.10.1/314	P/fixing G.I. Pipe15 mm Dia	nos	50.00
36	18.16.1/315	P/f stop cock 15mm	nos	20.00
37	18.49.1/321	P/f cp brass bib cock 15 mm	nos	15.00
38	18.51.1/322	P/f cp brass bib cock long body	nos	5.00
39	14.46/241	Removing dry oil bound distemper	m2	100.00
40	17.4.3/287	P/f urinals range of three	nos	1.00
41	18.52.1/322	P/Fixing Stop Cock 15 mm	nos	12.00
42	DSR Item	Any item in DSR 2012 but not Listed above	DSR Unit	As required

- 3) Payments will be made to the contractor on the basis of quantity carried out as actual. The amount payable for each item shall be obtained by multiplying the actual quantity carried out by the contract rates for the item. All deductions like cement value, Income Tax, VAT, charges, electricity charges etc shall be made from the Gross Bill amount to arrive at the net amount payable. Service Tax shall be paid extra as applicable
- 4) All payments will be subject to deduction of income tax at source as per Income Tax as per the applicable Rules.
- 5) Measurement Book shall be maintained for the work carried out by the contractor & the same shall be verified by BHEL official, nominated for the same.

**PROFORMA FOR SUBMITTING TECHNICAL BID FOR -----**

**(A) Essential Documents Required**

1. Name of the firm/Business : -----
2. Name of the Proprietor/Partners : -----
3. Address and Contact Numbers : -----
4. ESI Code Number : -----  
Copy of the ESI Certificate Enclosed / Not Enclosed
5. PAN/TAN Number : -----
6. Service Tax Number(PAN Based) : -----
7. Audited financial statement/BS/  
CA Certificate as per tender : Enclosed / Not Enclosed
8. Experience Certificate : Enclosed / Not Enclosed  
**(Along with copy of work order/LOI)**
9. No. of Workers including Supervisors  
on the rolls of the firm : -----
10. Earnest Money Deposit : Rs. -----  
a) D.D. Number & Date : -----Date-----  
b) Drawn on (Bank) : -----
11. Any other relevant information : -----  
-----
12. Tender Cost : Rs. \_\_\_\_\_  
  
D. D. No. /Receipt No : \_\_\_\_\_

**:: 2 :**

- 13. Validity of offer : At least 90 days from the date of tender Opening.
- 14. Blank Price bid format : Enclosed/Not Enclosed

**(B) Desirable:**

- 1. PF Code Number : \_\_\_\_\_

Copy of the PF Certificate : Enclosed / Not Enclosed

- 2. Income Tax return last 3 yrs. : Enclosed / Not Enclosed
- 3. UP VAT/TIN No. and / or CST No. (Whichever is applicable): Copy of Certificate Enclosed / Not Enclosed  
(To be submitted only in case where material transaction is Involved)

**We will fulfill all the obligations of the contractor and abide by the Terms & Conditions mentioned in the enquiry.**

Signature with Name

& Office Seal

Date:

NOTE : TECHNICAL BID AND PRICE BID SHOULD BE SUBMITTED IN SEPARATE SEALED ENVELOPS. IN CASE THE BIDS ARE FOUND IN ONE SINGAL ENVELOPE THEN THE "BIDS" ARE LIABLE TO BE REJECTED.

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**BLANK PRICE BID**

s no	DSR 2012 Reference	DESCRIPTION OF ITEM	Unit	Qty	Rate as per DSR 2012	Amount as per DSR 2012 (Rs)
1	5.1.3/96	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) reinforcement - All work up to plinth level	m3	1.00	4703.90	4703.90
2	5.3/96	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm	m3	0.50	5494.55	2747.28
3	5.9.3/97	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	m3	5.00	311.20	1556.00
4	6.4.2/109	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in Cement mortar 1:6 (1 cement: 6 coarse sand) all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand)	m3	2.00	3876.15	7752.30
5	6.12.2/110	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand)	M2	1.00	416.95	416.95
6	8.10.1/129	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-	m2	1.50	2670.75	4006.13
7	9.21.2/151	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with veneering with vertical grains or cross bands and face veneers on both faces of shutters frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	m2	20.00	1404.05	28081.00

8	9.96.2/159	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete 250x16 mm	Nos	3.00	168.95	506.85
9	9.97.3/159	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete 200x10 mm	Nos	20.00	71.05	1421.00
10	9.100.2/160	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100 mm	Nos	40.00	49.55	1982.00
11	11.3.1/187	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	m2	10.00	280.05	2800.50
12	11.36/192	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	m2	500.00	724.25	362125.00
13	11.37/192	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	m2	100.00	764.55	76455.00
14	12.41.1/210	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter	m	5.00	124.90	624.50
15	12.43.2/211	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.	nos	20.00	144.60	2892.00

16	13.26/224	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	m2	100.00	83.80	8380.00
17	13.41.1/225	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	m2	100.00	66.70	6670.00
18	13.50.1/226	Applying priming coat : With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	m2	40.00	25.85	1034.00
19	13.61.1/227	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	m2	40.00	53.85	2154.00
20	14.43/241	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	m2	50.00	5.70	285.00
21	15.3/248	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge	m3	0.50	978.95	489.48
22	15.7.4/248	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement	m3	1.00	566.60	566.60
23	15.13.1/249	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	each	8.00	39.70	317.60
24	15.44.1/251	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	m	20.00	44.10	882.00
25	15.52/252	Dismantling of flushing cistern of all types (C.I./PVC/ Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	each	8.00	261.90	2095.20
26	15.56/253	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	m2	200.00	15.00	3000.00
27	17.1.1/287	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	nos	6.00	2964.10	17784.60

28	17.3.1/287	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I.brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	nos	2.00	4220.80	8441.60
29	17.4.2/287	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : Range of two urinal basins with 5 litre white P.V.C. automatic flushing cistern	nos	4.00	4652.80	18611.20
30	17.7.2/288	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap.	nos	8.00	1628.95	13031.60
31	17.8/289	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	nos	8.00	894.70	7157.60
32	17.28.1.2/291	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 40 mm dia	each	6.00	66.45	398.70
33	17.29/291	Providing and fixing 100 mm sand cast Iron grating for gully trap.	nos	8.00	24.60	196.80
34	17.31/291	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	nos	8.00	674.05	5392.40
35	18.10.1/314	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore	nos	50.00	161.60	8080.00
36	18.16.1/315	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	nos	20.00	205.60	4112.00
37	18.49.1/321	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	nos	15.00	397.50	5962.50
38	18.51.1/322	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	nos	5.00	430.60	2153.00

39	14.46/241	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	m2	100.00	7.50	750.00
40	17.4.3/287	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : Range of three urinal basins with 10litre white P.V.C. automatic flushing cistern.	nos	1.00	6229.90	6229.90
41	18.52.1/322	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	nos	12.00	426.55	5118.60
42	DSR Item	Any item in DSR 2012 but not Listed above	DSR Unit	As required	DSR Rate	10000.00
		<b>TOTAL A1</b>			<b>Rs</b>	<b>637364.78</b>
		<b>Below..... % 'A2'</b>			<b>Rs.</b>	
		<b>Total A ( A1 - A2 )</b>			<b>Rs.</b>	

**Service tax extra as applicable**

**Contractor should not offer rates in blank price bid**

## Annexure "J"

## PRICE BID

s no	DSR 2012 Reference	DESCRIPTION OF ITEM	Unit	Qty	Rate as per DSR 2012	Amount as per DSR 2012 (Rs)
1	5.1.3/96	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) reinforcement - All work up to plinth level	m3	1.00	4703.90	4703.90
2	5.3/96	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm	m3	0.50	5494.55	2747.28
3	5.9.3/97	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	m3	5.00	311.20	1556.00
4	6.4.2/109	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in Cement mortar 1:6 (1 cement: 6 coarse sand) all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand)	m3	2.00	3876.15	7752.30
5	6.12.2/110	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand)	M2	1.00	416.95	416.95
6	8.10.1/129	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. White Agaria	m2	1.50	2670.75	4006.13
7	9.21.2/151	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with veneering with vertical grains or cross bands and face veneers on both faces of shutters frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 30 mm thick including ISI marked Stainless Steel butt hinges	m2	20.00	1404.05	28081.00

8	9.96.2/159	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete 250x16 mm	Nos	3.00	168.95	506.85
9	9.97.3/159	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete 200x10 mm	Nos	20.00	71.05	1421.00
10	9.100.2/160	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100 mm	Nos	40.00	49.55	1982.00
11	11.3.1/187	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	m2	10.00	280.05	2800.50
12	11.36/192	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	m2	500.00	724.25	362125.00
13	11.37/192	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	m2	100.00	764.55	76455.00
14	12.41.1/210	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.	m	5.00	124.90	624.50
15	12.43.2/211	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.	nos	20.00	144.60	2892.00
16	13.26/224	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	m2	100.00	83.80	8380.00

17	13.41.1/225	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	m2	100.00	66.70	6670.00
18	13.50.1/226	Applying priming coat : With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	m2	40.00	25.85	1034.00
19	13.61.1/227	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	m2	40.00	53.85	2154.00
20	14.43/241	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	m2	50.00	5.70	285.00
21	15.3/248	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of	m3	0.50	978.95	489.48
22	15.7.4/248	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement	m3	1.00	566.60	566.60
23	15.13.1/249	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	each	8.00	39.70	317.60
24	15.44.1/251	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge : 15 mm to 40 mm nominal bore	m	20.00	44.10	882.00
25	15.52/252	Dismantling of flushing cistern of all types (C.I./PVC/ Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	each	8.00	261.90	2095.20
26	15.56/253	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	m2	200.00	15.00	3000.00
27	17.1.1/287	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	nos	6.00	2964.10	17784.60

28	17.3.1/287	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I.brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	nos	2.00	4220.80	8441.60
29	17.4.2/287	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : Range of two urinal basins with 5 litre white P.V.C. automatic flushing cistern	nos	4.00	4652.80	18611.20
30	17.7.2/288	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap.	nos	8.00	1628.95	13031.60
31	17.8/289	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	nos	8.00	894.70	7157.60
32	17.28.1.2/291	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 40 mm dia	each	6.00	66.45	398.70
33	17.29/291	Providing and fixing 100 mm sand cast Iron grating for gully trap.	nos	8.00	24.60	196.80
34	17.31/291	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers	nos	8.00	674.05	5392.40
35	18.10.1/314	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore	nos	50.00	161.60	8080.00
36	18.16.1/315	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	nos	20.00	205.60	4112.00
37	18.49.1/321	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	nos	15.00	397.50	5962.50
38	18.51.1/322	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	nos	5.00	430.60	2153.00

39	14.46/241	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	m2	100.00	7.50	750.00
40	17.4.3/287	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : Range of three urinal basins with 10litre white P.V.C. automatic flushing cistern.	nos	1.00	6229.90	6229.90
41	18.52.1/322	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	nos	12.00	426.55	5118.60
42	DSR Item	Any item in DSR 2012 but not Listed above	DSR Unit	As required	DSR Rate	10000.00
		<b>TOTAL A1</b>			<b>Rs</b>	<b>637364.78</b>
		<b>Below..... % 'A2'</b>			<b>Rs.</b>	
		<b>Total A ( A1 - A2 )</b>			<b>Rs.</b>	

**Service tax extra as applicable**