



**BHARAT HEAVY ELECTRICALS LIMITED**  
**ELECTRICAL MACHINES REPAIR PLANT,**  
**Plot No.D-1, Cross Road 'C', Road No.16,**  
**MIDC, Andheri (East), MUMBAI – 400 093**

**Notice Inviting Tender (NIT)**

**Subject: Tender enquiry for renovation of security check post with gate and 2<sup>nd</sup> floor toilet and removal of damaged kenopy at Gr. Floor.**

NIT No. : BHEL/EMRP/HR/CIVIL/12-13/01

Due Date and Time of Submission: 01/12/2012 up to 1400 hours

Due Date and Time of Opening: 01.12.2012 at 1430 hours and onwards (Techno-commercial Bid)

**1. TECHNICAL TERMS AND CONDITIONS:**

**1.1 Scope of Work** - Brief scope of work is as follows:

Civil work along with associated electrical works for carrying out necessary renovation/modifications in existing building structures as per attached tender drawings and technical specifications excluding architectural elevation at +6Meter Level and Aluminium Cladding as shown in the tender drawings. For detail refer price schedule and specifications.

**1.2** All works shall be executed in accordance with CPWD specifications (latest) and approved drawings to the entire satisfaction of the Engineer in Charge. The General technical specifications annexed to this document shall be read along with CPWD specification (latest) including amendments unless otherwise specified. In case of conflicting provisions between CPWD specifications and GTS annexed herein, stringent most shall govern.

**1.3 Pre-qualification criteria:**

1.3.1 The bidder should have an average annual financial turnover not less than Rs. 10.00 Lacs during last three financial years ending on 31/03/2012.

1.3.2 The bidder should have experience of successfully completed civil or civil & structural works pertaining to new construction or renovation and modification during last 7 years ending on 31/10/2012 for valuing either of the following values -

- (a) Three works each valuing not less than Rs. 12 Lacs  
Or
- (b) Two works each valuing not less than Rs. 15 Lacs  
Or
- (c) One work valuing not less than Rs. 25 Lacs

**Note:**

1. Above mentioned criteria should be met by the bidder himself OR his principals and not by any associate bidder.
2. Necessary documents like Work Orders, BOQ and completion certificates and Audited Balance Sheet with P/L Account etc. duly certified by chartered accountant are required to be submitted in fulfillment of above criteria.

- 1.4 **Pre-bid Meeting:** Pre-bid meeting shall be held in the office of the undersigned on 22/11/2012 for techno-commercial clarifications if any.

## **2. COMMERCIAL TERMS AND CONDITIONS:**

- 2.1 Price:** Price should be quoted as per the price schedule enclosed and same should be inclusive of all taxes & duties and octroi but excluding Service tax and WCT as may be applicable. Service Tax as may be applicable shall be paid extra at actual on submission of documentary evidence. WCT as may be applicable shall be recovered from the payments and necessary TDS to this effect shall be issued by BHEL.
- 2.2 Price Variation clause:** Price quoted should be firm and effective till the date of work completion and acceptance. The quantities shown on the drawings & documents may vary. BHEL reserve the right to add or delete items depending upon the final requirement. For such addition or deletion, the Contract price shall be adjusted based on the quoted unit price, which shall be valid for a variation of  $\pm 10\%$  of the total contract price.
- 2.3 Transit Insurance:** Necessary transit insurance for man, material & machineries, as required shall be arranged by the bidder at their own cost.
- 2.4 Offer Validity:** The offer should be valid for a period of 90 days from the date of opening of (Part-A) techno-commercial bid.
- 2.5 Payment Terms:**
- a) No advance payment shall be made under any circumstances
  - b) Payment shall be regulated in stages as indicated below after deduction of necessary Security Deposit, Income tax and other applicable taxes –
    1. FOR SECURITY CHECK POST WITH GATE :  
Stage I: On completion of foundation works up to Plinth Level including installation and commissioning of Gate equal to 95% of the value so arrived on the basis of actual measurement.  
Stage II: On completion of Super Structure Work including casting of slab equal to 95% of the value so arrived on the basis of actual measurement.  
Stage III: On completion of internal and external finishing works equal to 95% of the value so arrived on the basis of actual measurement.
    2. FOR TOILET MODIFICATION:  
Stage I: On completion of entire work in Gents Toilet equal to 95% of the value so arrived on the basis of actual measurement.  
Stage II: On completion of entire work in Ladies Toilet equal to 95% of the value so arrived on the basis of actual measurement.
    3. FOR REMOVAL OF KENOPY: On completion of entire work for strengthening of existing structure and removal of kenopy equal to 95% of the value so arrived on the basis of actual measurement.
    4. FINAL PAYMENT: On completion of entire work under the scope duly certified by Engineer In-charge equal to 100% of the value so arrived on the basis of actual measurement including release of above 5% payment of different stages.
  - c) Payment will be made within fifteen days of acceptance of measurement and submission of running /Final bill. Payment will be made by EFT. For EFT (Electronic Fund Transfer) payment, the successful bidders have to provide the details such as Bank Account Number, Account Type, MICR Number, Bank Name and Address (a photocopy of cancelled cheque may be provided for verification of correctness of details submitted).
  - d) Any deviation in the payment terms shall be loaded @0.25% per week in total basic price for calculating the landed cost to BHEL

**2.6 Bid Evaluation Criteria:** Bids shall be evaluated based on the total price (landed cost to BHEL) inclusive of taxes, duties, Govt. levies etc. **BHEL reserves the right to go for a Reverse Auction instead of opening the sealed price bids, which will be decided after the techno-commercial evaluation.** Applicable rules for Reverse Auction shall be made available before Reverse Auction and necessary training shall be provided through our service provider.

**2.7 Inspection:** The work should be done under the supervision of authorized representative of BHEL.

**2.8 Earnest Money Deposit:** The bidders have to submit interest free EMD alongwith a Techno-commercial Bid for Rs. 1,00,000/- in the form of Demand Draft / Pay Order drawn in favour of BHEL. Tenders received without Earnest Money in full or not in the manner prescribed above will not be considered.

2.8.1 The Earnest Money Deposit of the successful tenderer will be retained towards part of Security Deposit.

2.8.2 In the case of unsuccessful tenderer, the Earnest Money will be refunded after finalisation of the tender.

2.8.3 BHEL reserves the right of forfeiture of Earnest Money Deposit, in case the successful tenderer who:

- After opening of tender revokes / withdraws his tender within the validity period or revises / alters his earlier quoted rates / conditions.
- Fails to communicate unqualified acceptance of Letter of Intent within 15 days from the date of issue of letter of intent.
- Fails to submit 50% of the total security deposit before start of work.
- Fails to start the work as may be indicated in the Letter of Intent.

## **2.9 Security Deposit**

Upon acceptance of tender, the successful tenderer must deposit the required amount of security deposit, after adjusting the amount of Earnest Money duly deposited with the Tender, within the time specified in the letter of intent for satisfactory completion of work.

**2.9.1** The total amount of Security Deposit shall be as follows:

- (i) In the case of work costing upto Rs. 10 lakhs:- 10%.
- (ii) Above Rs. 10 lakhs upto Rs. 50 lakhs:- 1 lakh + 7.5 % of the amount exceeding Rs.10 lakhs.
- (iii) Above Rs. 50 lakhs:- Rs. 4 lakhs + 5 % of the amount exceeding Rs. 50 lakhs.

The security deposit, calculated as above shall be deposited with in 15 days from the date of issue of letter of intent but before the start of work in any one of the following forms.

**a) The total Security Deposit** may be deposited with the cash office of BHEL.

**or**

**b) 50% of Security Deposit** in cash or in the form of Bank Guarantee in the prescribed proforma. Balance shall be recovered from running bills @ 10% of the value of each running bill commencing from first running bill itself till the full Security Deposit is made up. **The Bank Guarantee should be from any one of our consortium bank as per list enclosed at Annexure "A".**

**2.9.2** Validity of the Bank Guarantee furnished towards Security Deposit shall be valid up to the period of completion of work as stipulated in the **Letter of Intent plus 03 (three) months claim period** and the same will be kept valid by proper renewal till the satisfactory completion of the Guarantee period.

**2.9.3** If the value of the work done at any time exceeds the accepted Contract value, the Security Deposit shall be correspondingly enhanced and the extra Security Deposit shall be immediately deposited by the Contractor otherwise it shall be recovered from payments due to him. Failure to deposit the Security Deposit

within the stipulated time may lead to forfeiture of Earnest Money and cancellation of the award of work. BHEL reserves the right of forfeiture of Security Deposit in addition to other claims and penalties in the event of the Contractor's failure to fulfill any of the contractual obligations or in the event of termination of contract as per terms and conditions of contract. BHEL reserves the right to set off the Security Deposit, against any claims of any other contracts with BHEL.

#### **2.9.4 Return of Security Deposit :**

If the contractor fully performs and completes the works in all respects to the entire satisfaction of BHEL and returns properties belonging to BHEL taken, borrowed or hired by him for carrying out the said works, half the amount (50%) of Security Deposit will be released along with final bill 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. Balance half of the amount of security deposits will be released only after the Warranty period is over. In case contractors wants refund of total security money deposited by him along with final bill, the contractor will have to submit a BG of an amount equivalent to 50% of the total security deposit at the time of final bill with validity up to the expiry of Warrantee period + 3 months claim period.

**2.10 Completion Time:** The period of completion will be THREE MONTHS from the date of work order. The work is required to be carried out parallel on all fronts. The priority of work and its tentative completion schedule is as follows -

- 2.10.1 Security Gate – To be completed within 15 days from Work Order.
- 2.10.2 Security Check Post – To be completed within 2.5 months from Work Order.
- 2.10.3 Toilet Modifications – To be completed within 2 months from Work Order or 15 days from the last front made available by BHEL.
- 2.10.4 Removal of Kenopy – To be completed within the total completion period of three months.

To meet above tentative schedule the successful bidder shall be required to provide detailed activity wise completion schedule within 7 days of award of work.

If there is a deviation offered by the bidder in total completion schedule, price will be loaded @ 0.5% per week of the basic cost, provided extended delivery is acceptable to BHEL, else can be agreed summarily.

**2.11 Site Place:** BHEL EMRP, Plot No. D-1, Cross Road C, Road No. 16, MIDC, Andheri (E), Mumbai 400093.

**2.12 L.D. FOR DELAY :** Liquidated Damages @0.50% per week or part their of will be levied as penalty if there is a delay beyond the schedule completion period subject to the maximum of 10% of the contract value ( inclusive of taxes and duties).

**2.12A:** Space occupied by contractor for scaffolding, construction material & temporary sheds / hutments beyond contract completion period shall be charged @ Rs. 15/- per sq.ft. per month.

**2.13 Taxes & Duties:** Bidder to quote his prices inclusive of all taxes & duties and Octroi charges complete excluding Service tax and WCT and clearly specify the taxes and duties applicable on the date of submission of offer. However, any statutory variation in the rates of taxes and duties shall be considered and actual rates applicable at the time of work completion shall be payable at actual against documentary evidence. In case the completion schedule is extended for the reasons attributable to the contractor, no statutory variation in rates of taxes & duties shall be admissible.

**2.14 WARRANTY:**

**2.14.1** The warranty period for the work executed shall be for a period of 12 months commencing immediately from the date of completion of work.

**2.14.2** During warranty period the contractor shall be liable to repair or replace any defective parts/services that may develop in his own manufacture or those of his subcontractors under condition provided by the contractor and under proper use and arising solely from faulty design of material or workmanship. The contractor's obligation against the above clause shall be limited at contractor's option to replace or repair at contractor's works or at site. All transportation, insurance and other charges for sending the defective parts to contractor's works and back to site shall be borne by the contractor.

**2.14.3** The acceptance of the work by the Engineer In-charge shall in no way relieve the contractor of his obligation under this clause.

**2.15 Measurement Book:** BHEL shall maintain a measurement book which will be certified by BHEL's authorized representative, after measurement is taken jointly and measurement to be accepted by contractor.

**2.16 TDS:** TDS will be deducted at source while making the payment and certificate will be issued at the end of the financial year.

**2.17 Safety Rules:** Necessary safety rules and precautions to be followed by the successful bidder at their own cost.

**2.18 Statutory Laws:** All Statutory rules and regulations in respect of labour/man power deployment along with provisions of Contract Labour Act with applicability of PF/ESI/Labour Licence etc. to be ensured by the successful bidder at their own cost.

**2.19 Plan :** Execution plan to be prepared by the successful bidder in consultation with BHEL representative .

**2.20 Documents : Copy of license/registration certificate of establishment issued by BMC/ other statutory authorities should be submitted with technical bid.**

**2.21 PROCEDURE FOR SUBMISSION OF BIDS.**

Vender shall submit their offer in two different sealed covers i.e. **part "A" Techno-Commercial Bid and Part "B" price bid.** Tender enquiry No. & date and due date should be mentioned on each cover. These two covers should be placed in another large cover & sealed. This cover should also have Tender Enquiry no. & date and due date with subject clearly written on the top.

**Techno-Commercial Bid Part "A":**

The following documents to be submitted in the Techno-commercial bid -

1. No deviation certificate
2. Certificate for Over Writing /Erasures/Corrections
3. Copy of IT returns, Balance sheet & Profit & Loss account of the company for last 3 years (2009-10 to 2011-12).
4. M VAT Number / TIN No.
5. Certificate of Service Tax No.
6. PAN No.
7. EMD amount of Rs.100, 000/- .
7. Other commercial terms if any.
8. Singed copy of entire NIT documents as a token of acceptance of terms & conditions along with un-priced price bid.
9. Formats A, B, C, D & E duly filled in

**Price Bid Part "B":**

Vendor shall submit price only in the price Bid as per the Price Proforma duly signed and sealed.

**3. GENERAL TERMS AND CONDITIONS**

- 3.1** Offer should be submitted strictly as per above procedure. Any deviation in above mentioned terms & condition or conditional offer may render the offer invalid and can be rejected summarily and price bid of such bidder shall not be opened.
- 3.2** Price Bid of only those vendors shall be opened who qualify in the techno-commercial bid.
- 3.3** The Techno-commercial Bid should be accompanied by EMD for Rs.100000/- otherwise the offer will be treated as invalid.
- 3.4** Date of opening of price bid shall be informed to qualified vendors only on phone / email/fax.
- 3.5** To arrive at the lowest price, the price Bid evaluation criterion, given in NIT Clause 2.6, will be followed.
- 3.6** Corrections / Erasures / overwriting, should be avoided. If any, the same should be certified by the authorized signatory in the enclosed format.
- 3.7** Any dispute arising out of this enquiry shall be referred to the sole arbitration of General Manager / Additional General Manager I/C BHEL/EMRP/Mumbai-93 or any officer nominated by him, and arbitration proceedings shall be conducted in accordance with the Arbitration & Reconciliation Act 1996. The award of the Arbitrator shall be final and binding on the parties. The Arbitration proceedings shall be held at Mumbai only.
- 3.8** Any variance observed in Technical Bid and Price Bid, then detailed furnished in Technical Bid shall only be valid and binding on the bidder. No deviation is acceptable in Price Bid.

**4. SPECIAL CONDITIONS OF CONTRACT**

1. The works are to be carried out inside of the factory premises. The Tenderer should visit the site in order to ascertain the extent of work, difficulties at site, storage space available, etc. Any claim subsequent to submission of tender on this account shall not be admitted.
2. The works include the strengthening & renovation of vital areas of the buildings. Works will need to be so planned that minimum disturbance is caused to the members/inmates and production activities. Works plans shall be devised keeping this in mind.
3. The written acceptance by the BHEL will constitute a binding agreement between the parties whether formal contract is or is not entered into.
4. The rates quoted in the Tender shall include all charges for temporary Wooden supports, scaffolding, centering materials, hire of any tools and plants, shed for materials and such other general works mentioned in the specifications. The rates quoted by the tenderer in the schedule of rates shall be for finished works.
5. Time shall be considered as essence of the contract and the Contractor shall within 7 days of receipt of Work Order submit a bar schedule programme for the progress and completion of the work within the specified time period. This progress shall be binding on the Contractor. Deviations in the programme if any, will be made only with prior approval of the Engineer In-Charge.

6. The Contractor must arrange for cement, steel, chemicals and all other materials himself. In order to have uninterrupted supply of materials for the works, Contractors shall ensure payment to the suppliers in time. The contractor shall be provided open space in the compound for storage of materials for the duration of the works. Security of the materials shall be the Contractors responsibility.
7. The materials purchased from outside by the contractor and brought to site shall, if the Consultant / Engineer In-charge so desire, be got tested and certified by a recognised testing laboratory to the satisfaction of the Consultant/Engineer In-charge before such materials are used on the work. The testing charges shall be borne entirely by the Contractor.
8. The successful tenderer shall cooperate with the other agencies viz. power, wiring, plumbing, Mahanagar Gas, etc, if any, in the proposed work, engaged by the Employer for due and proper execution of the respective works.
9. In case extra items of work are required to be executed, rates for such items will be decided on the basis of similar items already existing in the tender or as per prevailing market rates for materials and labour with a mark-up of 15% for overheads and profits, whichever is lower. The decision of the Consultant/Engineer In-charge in this regard shall be final.
10. The Employer shall provide Electric power supply at one point at site to the Contractor free of cost. However the Contractor shall make further distribution at his own cost.
- 11. The Contractor shall provide and procure Water at his own cost. Contractor shall take all necessary permissions for water connection required for the said Repair works. Only potable water that is fit for drinking/construction shall be used for all repair activities. Further storage tank and distribution shall be the Contractor's responsibility in conformity with municipal and health regulations.**
12. Contractor shall take all precautions to cover all glass and window panes to prevent damage. Damages, if any, shall be made good by the contractor at no extra cost to BHEL.
13. Unless otherwise specified, all relevant codes and standards published by the Indian Standards Institution shall apply and govern in respect of design, workmanship quality and properties of materials, testing and measurements.
14. Safety Measures : The Contractor shall organise his operations in a workman like manner and take all necessary precautions to provide safety and prevent accidents at site both to persons and property. The Engineer In-charge shall have the power to instruct the Contractor to adopt such measures - helmets, safety belts, etc. to ensure the above requirements. BHEL shall not be responsible for any cost & consequences resulting from non-compliance of safety requirements. Contractor shall indemnify the BHEL against any such dereliction / penal action.
15. The works should be carried out after studying the purpose of each step in the process, chipping of RCC elements should be done only to the extent required and the rehabilitation step should be taken up immediately for the exposed elements. Damage caused due to negligence on the part of the Contractor shall be the responsibility of the Contractor and the same shall be rectified by him at no extra cost to the Employer.
16. Problematic locations arising out of site conditions should be immediately reported to the /Engineer In-charge/Consultant for suitable precautionary / rectification measures. Exact repairs shall be decided on site by the Engineer In-charge/ Consultant during the site inspection.
17. The Contractor shall comply with all rules and regulations of Workmen's Compensation Act and other Labour Laws. The Contractor will take necessary insurance to cover the risk

under the said Act and shall keep the same in force during the currency of the Contract. The Employer will be entitled to recover all losses and damages on account of such claims. The Contractor shall indemnify the BHEL and its members against such claims. Contractor shall take "Contractors all risk policy (CAR)" & deposit with B.H.E.L. & renew it from time to time till completion of works.

18. The Contractor shall appoint a full time competent Engineer at least five year experienced and a qualified Supervisor for the entire duration of the works. The supervisor shall be preferably a qualified Engineer with at least 3 to 5 years of experience in similar works.
19. The Contractor shall employ requisite skilled, semi skilled and unskilled workmen for the works. As a security measure each shall be provided an identity card by the Contractor for easy identification.
20. Plumbing and Electrical works shall be carried out by a licence holder person with adequate experience. The joints shall be tested as required before remaking the holes.
21. The Contractor shall permit use of scaffolding or other access provided at site for use by other agencies that are appointed by the Employer for carrying out related works.
22. The overall work in value and contents may be increased or decreased without any change in rates. Additional time shall however be allowed for additional works.
23. The Contractor shall submit detailed bills for completed works periodically. The value of each bill should not exceed the value mentioned in Annexures to Tender.
24. If required the Contractor shall display clearly on a display board the name of the works, the name of the Contractor and the name of the Consultant for the full duration of the works. This board shall be approved by BHEL before display.
25. **SUB-CONTRACTING:** Preference will be given to those who will not sub contract the works. In case the contractor wishes to sub-contract specific works viz. plumbing, aluminium windows, painting he shall obtain written consent from the Engineer In-charge before commencing the works. The owner (BHEL) will not be involved in any disputes between the contractor and sub-contractor.
26. All the necessary Approvals /Permissions for carrying out this Repair work **including Debris Management System etc** shall be Contractor's responsibility, however the required Drawings shall be given by the Consultant and the Official payments/Deposits/Scrutiny fees etc. which is required to be paid to various Statutory Authorities from time to time shall be borne by the BHEL.

If any legal action is taken by any Statutory Authority due to non compliance /negligence /delay on the part of the Contractor to obtain such necessary Approvals /Permissions, the BHEL will not be responsible in any manner what so ever and all risks, Costs, Penalties and any other consequences arising due to the above non compliances on the Contractor's part shall be the responsibility and liability of the Contractor solely and in totality.

Date of the price bid opening will be informed separately.

For and on behalf of  
Bharat Heavy Electricals Ltd.  
EMRP, Mumbai

**(R K MUNDRA )**  
**MANAGER (HR&CIVIL)**



### **NO DEVIATION CERTIFICATE**

We hereby accept and agree to all Techno-Commercial , General terms & conditions and special conditions of the contract given in the tender enquiry no. BHEL/EMRP/HR/CIVIL/12-13/01 without any deviation.

**Authorized Signatory,**

**Bidder**

### **Certificate for Over Writing /Erasures/Corrections**

(Please do not sign this certificate if there is no Overwriting/Erasures/Corrections)

Corrections/Overwriting/Erasures in the tender enquiry No. BHEL/EMRP/HR/CIVIL/12-13/01 has been noted and the same is endorsed and signed by me.

**Authorized Signatory,**

**Bidder**

**LIST OF CONSORTIUM BANKS**

- 1 SBI**
- 2 SBH**
- 3 Canara**
- 4 PNB**
- 5 BOB**
- 6 SBT**
- 7 Deutsche Bank**
- 8 CITIBANK**
- 9 HDFC**
- 10 HSBC**
- 11 SCB**
- 12 ICICI**
- 13 IDBI**
- 14 ABNAMRO**
- 15 Corporation Bank**
- 16 Syndicate Bank**
- 17 Indian Bank**
- 18 UCO Bank**
- 19 Central Bank**
- 20 Oriental Bank Of Commerce**
- 21 Kotak Mahindra Bank Limited**
- 22 The federal bank Limited**
- 23 United bank of India**
- 24 Vijaya Bank**
- 25 Union Bank of India**
- 26 Bank of India**
- 27 Punjab & Sind Bank**
- 28 Andhra Bank**
- 29 AXIS Bank**

**RECOMMENDED BRANDS OF PRINCIPAL CONSTRUCTION MATERIALS / CHEMICALS REQUIRED FOR THE REPAIR PROJECT**

Unless otherwise approved the following brands of Construction materials/ Chemicals shall be used for these works :

| NAME OF CHEMICAL  | ROFFE                                      | FOSROC                                | SUNANDA          | ANY OTHER SPECIFIED BRAND |
|---|--|---------------------------------------|------------------|---------------------------|
| RUST REMOVAL  | RUST CLEAR<br><br>RUST CLEAR ZR (ZINCRICH) | REBACLEAN RR<br><br>NITAZINK PRIMER M | RUSTICIDE -SS    |                           |
| PASSIVATOR COAT   | SUPER CRETE -XL                            | NITOBOND AP 35                        | POLY ALK -FP     |                           |
| BOND COAT   | SUPER CRETE -XL                            | NITOBOND AR STD                       | POLY ALK -EP     |                           |
| ACRYLIC BASED POLYMER                                   | SUPER CRETE -XL                            | NITOBOND AR STD                       | POLY ALK -EP     |                           |
| EPOXY RESIN + HARDENER                                  | -----                                      | -----                                 | SUNEPOXY 358     |                           |
| MICRO CONCRETE  | CRETE REPAIR                               | RENDROC RGL                           | POLYCRETE -A     |                           |
| HACK FREE BONDING                                       | PLASTER BOND                               | NITOBOND AR STD                       | HACK AID PLAST   |                           |
| GROUTING ADMIXTURE                                      |  | CEBEX 112                             | SUNPLEX          |                           |
| W/P ADMIXTURE<br>A) PLASTER ADMIXTURE<br><br>B) TERRACE | PLASTER MASTER<br><br>HY PROOF             | CEBEX 112<br><br>CONPLAST WL          |                  |                           |
| SUPER PLASTICIZER                                       | PLAST 330                                  | CONPLAST P211                         | SUNPOLICRETE NGT |                           |
| CRACK FILLING WORKS                                     | PLASTER COAT                               | RENDROC CS                            | POLYFILL-AR      |                           |
| WATERPROOF ADMIXTURE (LIQUID)                           | HY PROOF                                   | CONPLAST WL                           |                  |                           |
| WATERPROOFING (POWDER)                                  | HYTITE                                     | WP 90                                 |                  |                           |
| POLYSULPHIDE SEALANT                                    |  |                                       | SUNJOINT SEAL    |                           |

|  |   |
|--|---|
| EXTERIOR PAINT<br>TEXTURISED BASED         | SANDTEX / NITCOTEX                                  |
| 100% ACRYLIC<br>EMULSION EXTERIOR<br>PAINT | OUTSHINE / SNOWCRYL-XT/ APEX<br>NITCO SNOWCEM ASIAN |
| CEMENT BASED PAINT                         | SUPER SNOWCEM / NITCOCEM                            |
| ENAMEL PAINTS                              | ASIAN / NEROLAC / J & N / ICI                       |
| GREY CEMENT                                | L & T, ACC, AMBUJA, BIRLA.                          |
| WHITE CEMENT                               | BIRLA /J.K.   |
| CAST IRON PIPES                            | NECO/SIL  |
| G.I. PIPES                                 | TATA MAKE'C' CLASS/ ZENITH/ JINDAL 'C' CLASS        |
| PVC DRAIN<br>PIPES/FITTINGS                | SUPREME / PRINCE                                    |
| A.C. PIPES /FITTINGS                       | GURU/EVEREST  |
| TAPS & VALVES                              | ANY WITH ISI APPROVAL.                              |

## **SCHEDULE 'A'**

### **INTRODUCTION OF THE FIRM**

1. Name of Contractor/Company/Firm :
2. Full Address :
3. Whether Firm is joint stock Company,  
Undivided Hindu Family, Individual  
or Registered Partner ship Firm, (Attested  
Photocopy of Affidavit Or Partnership  
Deed or articles and Memorandum of  
Association be enclosed) :
4. Name of Sole Proprietor / Partners/  
Directors with particulars / Liabilities  
(Attested Photos of Proprietor / Partners  
Directors be enclosed) :
5. Name of person holding the power of  
Attorney (Attested Photocopy of power  
Of attorney be enclosed)
6. (a) Place of Business :  
(b) Telephone Numbers - Office :  
- Residence :  
(c) Telex No. :  
(d) Fax No. :  
(e) Email :
7. Registration & Classification with State  
PWD, CPWD, CIDCO, and BMC /  
MHADA etc. :
8. (a) Name of Bankers with full address :
9. Up to date Income Tax Clearance  
Certificate/s or Firm / Partners :

**SCHEDULE 'B'**

**"DETAILS OF WORKS DONE IN LAST SEVEN YEARS"**

| Sr. no | Description   |  |  |  |
|--------|---|--|--|--|
| 01     | Description of works  |  |  |  |
| 02     | Name & Address of Owner / Authority                             |  |  |  |
| 03     | Name & Address of Architects / Project Management Consultants   |  |  |  |
| 04     | Value of Works  |  |  |  |
| 05     | Starting & Due Date of Completion and Actual date of completion |  |  |  |
| 06     | Photographs (if possible)                                       |  |  |  |

**SIGNATURE OF APPLICANT**

## **SCHEDULE – C**

### **FINANCIAL VIABILITY**

- |    |  |                               |                   |
|----|--|-------------------------------|-------------------|
| 1. | Owner's capital in the business (in case of partnership, please mention percentage shares and amounts)     |                               | Rs.               |
| 2. | Quantum of business done during the Three financial years  | 2009-10<br>2010-11<br>2011-12 | Rs.<br>Rs.<br>Rs. |
| 3. | Value of fixed assets of the businesses in last three financial years                                      | 2009-10<br>2010-11<br>2011-12 | Rs.<br>Rs.<br>Rs. |
| 4. | Guarantee limits (if any) enjoyed by the firm  |                               | Rs.               |
| 5. | Over draft limits (if any) enjoyed by the firm   |                               | Rs.               |
| 6. | Please enclose audited profit and loss account and balance sheet for last 3 years (indicate no. of sheets) |                               |                   |

**Note:-**

1. All the above documents should be duly certified by auditors / Bank as may be applicable.

**SIGNATURE OF APPLICANT**

**SCHEDULE – D**

*LIST OF TECHNICAL & MANAGERIAL PERSONNEL OF THE CONTRACTOR*

| <b>Sr. No</b> | <b>Name of the Person</b> | <b>Designation</b> | <b>Technical<br/>Qualification</b> | <b>Experience</b> |
|---------------|---------------------------|--------------------|------------------------------------|-------------------|
| 1             | 2                         | 3                  | 4                                  | 5                 |
|               |                           |                    |                                    |                   |
|               |                           |                    |                                    |                   |
|               |                           |                    |                                    |                   |
|               |                           |                    |                                    |                   |
|               |                           |                    |                                    |                   |
|               |                           |                    |                                    |                   |
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**SIGNATURE OF APPLICANT**



**SCHEDULE 'E'**

*LIST OF MAJOR PLANTS AND EQUIPMENTS & MACHINERY FOR TESTING OF QUALITY*

*AVAILABLE WITH THE CONTRACTOR WHICH WILL BE USED ON THE WORKS.*

| Sr.<br>no. | Name of<br>Equipment's                | No.<br>of<br>units | Kind of<br>Make | Capacity | Age of<br>Machinery | Present<br>Conditions<br>of<br>Machinery | Present Location with<br>name & Address of<br>organization where<br>machinery is under<br>use at present | Remarks |
|------------|---------------------------------------|--------------------|-----------------|----------|---------------------|--|--|---------|
| 1          | 2                                     | 3                  | 4               | 5        | 6                   | 7  | 8  | 9       |
| 1.         | Construction<br>Machinery &<br>Plants |                    |                 |          |                     |  |  |         |
| 2.         | Testing<br>Equipments                 |                    |                 |          |                     |  |  |         |

**SIGNATURE OF THE APPLICANT**

### **SAFETY CODE**

1. There shall be maintained at a readily accessible place first-aid appliances including adequate supply of sterilised dressings and cotton wool.
2. An injured person shall be taken to public hospital without loss of time, in case where injury necessitates hospitalisation.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from ground.
4. No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used, an extra mazdoor shall be engaged for holding the ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench or half of the depth of trench whichever is more. All trenches and excavations shall be provided with necessary fencing and lighting.
6. Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of person or materials by providing suitable fencing or railing whose minimum height shall be one meter.
7. No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
8. Workers employed on mixing and handling materials such as asphalt, cement mortar or concrete and lime mortar shall be provided with protective footwear and rubber hand-gloves.
9. Those engaged in welding works shall be provided with Welder's protective eye-shields and gloves.
10. (i) No paint containing lead or lead products shall be used except in the form of paste or ready-made paint.  
(ii) Suitable facemasks should be supplied for use by workers when the paint is applied in form of spray or surface having lead paint dry rubbed and scrapped.
11. Hoisting machines and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition.
12. The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength and free from defects.
13. Safety Belts and Helmets shall be provided by the Contractors to their labourers and its use shall be made mandatory and compulsory

**SIGNATURE OF APPLICANT**