

TENDER DOCUMENT

Repair/Rehabilitation of RCC sunshades/chajjas at STC Housing Colony, Mehrauli Road,
New Delhi.

ISSUED TO

Ref. No. : STC/BP&MD/RC CHAJJA/STC-H/C/2009

To

Dear Sirs,

Tender for Repair/Rehabilitation of RCC sunshades/chajjas at STC Housing Colony, Mehrauli Road, New Delhi.

I, HARI SINGH, Chief Engineer of **STATE TRADING CORPORATION OF INDIA LTD., having Regd. Office at JAWAHAR VYAPAR BHAWAN, 1, TOLSTOY MARG, NEW DLEHI – 110 001,** hereby invite you to tender for the above work in two envelop system i.e. **Technical Bid & Financial Bid.**

1. The tender copies can be had from Office of the Chief Engineer, State Trading Corporation of India Ltd., Jawahar Vyapar Bhawan, Tolstoy Marg, New Delhi – 110001, during working hours from **28.08.2009** to **17.09.2009** on all working day between 10 A.M. and 4.00 P.M. on payment of a non-refundable cost of Tender Documents of **Rs.1,000/-** (Rupees one thousand only) in the form of Demand Draft/banker's cheque in favour of STATE TRADING CORPORATION OF INDIA LTD, PAYABLE AT NEWDELHI. The tender can also be downloaded from our website (www.stc.gov.in or www.tenders.gov.in). However a banker's cheque/demand draft for **Rs. 1,000/-** being the cost of tender must accompany such bids besides the EMD amount of **Rs.50,000/-**.
2. The tender duly filled in, signed & sealed and super scribed "TENDER FOR REPAIR/REHABILITATION OF RCC SUNSHADES/CHAJJAS AT STC HOUSING COLONY, MEHRAULI ROAD, NEW DELHI" and be put in the Tender Box before closing of tender. Tender should be addressed to **THE STATE TRADING CORPORATION OF INDIA LTD.,** and dropped in the Tender Box kept on the Reception of **JAWAHAR VYAPAR BHAWAN, TOLSTOY MARG, NEW DLEHI – 110 001,** not later than 3 pm on **18.09.2009** under any circumstances. The Technical Bids will be opened on same day at 3.30 pm on 10th. Floor (Mini Board Room), Jawahar Vyapar Bhawan, New Delhi, in presence of Contractors or their authorized representatives if they wish to be present. Financial Bids of only those found technical qualifies shall be opened subsequently

Sd/-

**Chief Engineer
State Trading Corporation of India Ltd.**

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SPECIAL INSTRUCTIONS

The tenderer is advised to furnish the following information / document in Technical Bid.

1. A true copy of his latest income tax clearance certificate.
2. List of similar works carried out by the tenderer during last three years and cost of one such work shall not be less than Rs. 10.00 lakhs (Rupees ten lakhs).
3. List of tools and plants owned by the tenderer.
4. This tender document contain 34 pages.
5. Registration Number with Sales Tax.
6. Service Tax number with copy of allotment.
7. Demand Draft for EMD.
8. RTGS & Bank Account No. and name & branch of the bank.

LETTER SUBMITTING TENDER

**The Chief Engineer,
The State Trading Corporation of India Ltd.,
20th Floor Jawahar Vyapar Bhawan,
1, Tolstoy Marg, New Delhi – 110001**

Dear Sir,

This has reference to the tender invited by you for **Repair/Rehabilitation of RCC sunshades/chajjas at STC Housing Colony, Mehrauli Road, New Delhi.**

I/We do hereby offer to execute the works under “contract” at the representative rates mentioned in the Bill of Quantities. I/We have seen the site and read the articles of agreement, conditions of contract, specifications and special clauses - forming part of the bill of quantities. I/We agree to finish and complete the whole of the works as agreed to as per terms and conditions within **120 DAYS** from 3rd day of getting order to start work.

I/We have deposited as Earnest Money **Rs.50,000/- (Rupees fifty thousand only)** in the form of a Bank Draft in favour of **The State Trading Corporation of India Ltd.**, payable at Delhi which amount is not to bear any interest. I/We do hereby agree that this sum shall be forfeited by the Employer in the event our tender is accepted and I/We fail to execute the contract, as per terms and conditions agreed, when called upon to do so.

I/We understand that you are not bound to accept the lowest or any tender that you receive.

Name of Partners of the firm
Yours faithfully

Name of our Bankers

ARTICLES OF AGREEMENT

This agreement made at Delhi, this _____ day of 2009 BETWEEN **The State Trading Corporation of India Ltd. (hereinafter called as STC)**, having their registered office at **Jawahar Vyapar Bhawan, Tolstoy Marg, New Delhi – 110001** hereinafter referred to as the Employer which expression shall include their Heirs, Executors, Administrators & Assigns) of the one part and Sh.....of M/s (hereinafter referred to as the contractor which expression shall include their Heirs, Executors, Administrators and Assigns) of the other part.

WHERE AS the Employer is desirous of the **repair/rehabilitation of RCC sunshades/chajjas at STC Housing Colony, Mehrauli Road, New Delhi.** and have got the specifications describing the works to be done and where as the said drawings and the specifications and the Priced Bill of quantities have been signed by or on behalf of the parties here to, and where as the contractor has agreed to execute upon and subject to the conditions set forth herein (here in after referred to as “the said conditions”) the work shown upon the said drawings and described in the said specifications and the said priced bill of quantities.

NOW IT IS HEREBY AGREED AS FOLLOWS:-

1. In consideration of the payment to be made to the Contractor as hereinafter provided he shall upon and subject to the said conditions execute and complete the works shown upon the said Drawings and such further detailed drawings as will be furnished to them and described in the specifications and detailed specifications and the said priced Bill of Quantities.
2. The Employer shall pay the Contractor such sums as shall become payable hereunder at the times and in the manner specified.
3. The Agreement, documents and the drawings to be supplied later, mentioned above, shall form the basis of this contract and the decision of the Employer in reference to all matters of dispute as to the material workmanship or account and as to the intended interpretation of the clauses of this agreement or any other document attached here to shall be final and binding on both parties and may be made a Rule of Court.
4. The said Contract comprises the building above mentioned and all subsidiary works connected therewith in the same site as may be ordered to be done from time to time even though such works may not be shown on the drawings or described in the said Specifications or the Priced Bill of Quantities.

5. The Employer reserves to himself the right of altering the drawings and nature of the work and of adding to or omitting any items of work or of having portions of the same carried out departmentally or otherwise and the such alterations or variations shall be carried out without prejudice to this contract.

6. No **mobilization advance** shall be paid to the Contractor by Employer on signing the contract.

7. The said conditions shall be read and construed forming part of this Agreement and the parties hereto will be respectively abide by and submit themselves to the conditions and stipulations and perform the agreement on their parts respectively in such conditions contained.

8. No labour/ material escalation shall be paid to the contractor.

9 . The several parts of this Contract have been read to us and fully understood by us. As witness our hands this day of.....

Signed by the said

In the presence of

Signed by the said

In the presence of

SPECIAL CONDITIONS

The sealed tender shall be addressed to **The Chief Engineer, The State Trading Corporation of India Ltd., 20th Floor, Jawahar Vyapar Bhawan, Tolstoy Marg, New Delhi – 110001** superscribed on this cover, with the name of work and due date and time of opening. The sealed cover shall contain the following documents.

1. a Tender document (original) as provided duly filled in and signed by the tenderer and drawings provided (if any).
1. b. All other documents including covering letters etc. that the tenderer is required to furnish, Earnest money deposit etc.
2. Tender must be submitted without making any additional alternations as per details given in other clauses.
3. Addenda / Corrigenda to this tender documents, if issued, must be signed, submitted along with the tender documents in schedule of rates of tender document and should price the work based on the revised quantities where amendments of quantities are issued in addenda.
4. Tenderers are advised to submit their bids based strictly on the terms and conditions as specified and contained in the tender documents and not to stipulate any deviations.
5. **Corrections and Erasures:** All corrections(s) and alternation(s) in the entries of tender paper shall be signed in full by the TENDERER with date. No erasure or over writing is permissible
6. Tender shall remain valid for a period of 90 days (from the date of opening the tender). The Employer may extend the said period.
7. The Employer does not bind themselves to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, in whole or in part without assigning any reasons for doing so.
- 8 a. Each page of the tender documents is required to be signed by the person or persons submitting the Tender in token of his/ their having acquainted himself / themselves with the Conditions of Contract, General Specifications, Special Conditions, etc., as laid down. Any Tender with any of the documents not so signed will be rejected.
- 8 b. The Tender submitted on behalf of a firm shall be signed by all the partners of the firm or by the partner who has the necessary authority on behalf of the firm to enter into the proposed contract, otherwise the Tender is liable to be rejected.

- 9a The tender form must be filled in English and all entries must be made by hand and written in ink. If any of the documents is missing, or unsigned, the tender will be considered invalid.
- 9b. The chemicals of standard & reputed companies shall be used like FOSROC, PIDILITE, MYK- SCHOMBURG, SWC – CHRYSKO, DR. BECK etc. and precautions/mix proportion specified by the manufacturer or otherwise specified shall be adhered to. All the chemicals to be used shall have shelf life of one year. Old /expiry date materials shall not be used for any repair. The tenderer shall also submit alongwith his tender, a list mentioning the names of specialized products equivalent to required product, in case the required product is not intended to used be in the works.
10. All erasures and alterations made while filling the tender must be attested by initials of the tenderer. Overwriting of figures is not permitted; failure to comply with either of these conditions will render the tender void. No request of any change in rates or conditions after the opening of the tender will be entertained.
11. Intending tenderers shall pay as Earnest money as given in **appendix hereinbefore referred to**. A tender which is not accompanied by earnest money will not be considered. The earnest money will be returned to the tenderer if his tender is not accepted but without any interest.
- 12 The earnest money deposit paid by the successful tenderer, when he submitted his Tender, shall be held by the Employer as part of retention money for the execution and due fulfillment of the contract. No interest shall be paid on the said deposit.
- 13 Within three days of the receipt of intimation from the Employer of the acceptance for his Tender, the successful Tenderer shall be bound to implement the contract by signing an agreement in accordance with the draft agreement and the Schedule of Conditions, but the written acceptance by the Employer of a Tender will constitute a binding agreement between the Employer and the person so tendering whether such formal contract is or is not subsequently entered into.
- STC will assist in providing access to the respective structural locations for which advance intimation (3 days) shall be given to STC.
- 14 All compensation or other sums of money payable by the contractor to the Employer under the terms of this contract may be deducted from his earnest money and the security deposit, if the amount so permits, and contractor shall unless such deposit has become otherwise payable, with in ten days after such deduction make good in cash the amount so deducted.
15. The Contractor shall carry out all the repair & water proofing work and other works strictly in accordance with drawings, details and instructions of the Engineer – In – Charge (hereinafter called as E.I.C.). If in the opinion of the STC, changes have to

be made, in the work already carried out, then it is to be carried out without any extra charge. The Employer's decisions in such cases shall be final.

16. A Schedule / Bill of probable quantities in respect of such work and specifications accompany these special Conditions. The Bill of probable quantities is liable to alterations by omission, or additions at the discretion of the Employer. Each Tender should contain not only the rates but also the value of each item of work entered in a separate column and all the items should be totaled up in order to show the aggregate value of the entire Tender. All corrections in the Tender rates shall be duly attested by the dated initials of the Tenderer. Corrections which are not attested may entail the rejection of the Tender. Rates should be quoted both in figures and words in columns specified.
17. The Tenderer must obtain for himself on his own responsibility and at his own expense all the information which may be necessary for the purpose of filling a Tender and for entering into a contract and must examine the specifications/drawings and must consider and inspect the site of the work and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters appertaining thereto.
18. The rates quoted in the Tender shall include all charges for double scaffoldings, centering, hoisting of materials, water and meter charges, electric charges, temporary plumbing, hire/arrangement for any tools and plants like grouting pumps, steel trowel/float, MS wire/hair brushes etc., Insurance, marking out and clearing of site, watering/curing of concrete and various other materials as mentioned in the specifications all complete. The rates quoted shall be deemed to be for the finished work to be measured at site. Tenderer must include in their rates sales Tax, Excise Duty, Octroi, Work Tax, VAT, Service Tax, fluctuations in the market rates and any other tax and duty, or other levy levied by the Central Government or State Government or Local Authority, If applicable. The Tenderer shall also be liable to pay any taxes and levies etc. levied by Central Government / State Government / Local Authorities etc., even if implemented, increased or levied after the award of this Contract. No claim in respect of Sales - Tax, Excise Duty, Octroi, work tax, VAT, Service Tax or other taxes, Duties or levies shall be entertained by the Employer under any circumstance.

Contractor is to fully indemnify STC of India Ltd. against any type of loss/accident caused due to the negligence of contractor and he should take all precautions for smooth execution of the work. In this regard, the contractor shall take Insurance Covers for Third Party and for Workmen Compensation in the joint names of STC and the contractor at his own cost. The insurance covers shall be valid till the completion of the work.

The contractor will be fully responsible for any injury or accident to any person(s) employed by him, and for any damage to any structure or any part of the property, which may arise due to operation/negligence of the contractor its workers while executing the work.

The contractor upon award of the work shall comply with all the required statutory provision e.g. payment of Wages Act, Apprentice Act, workmen's Compensation Act, Contract Labour (Regulation & Abolition) Act. Industrial disputes Act, Maternity Benefit Act, etc. and the rates made there under from time to time.

The contractor shall be responsible for the safety of all activities on the site. If any claim, on account of non-compliance of the above laws by the contractor arises against the STC, the tenderer shall indemnify the STC. The Engineer-In charge shall have the right to deduct from the money due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers.

19. The Employer shall deduct the required amount towards T.D.S. and any other tax as per the prevalent rules from all the payments made to the Contractor.
20. The calculations made by the tenderer should be based upon probable quantities of the several items of work which are furnished for the tenderer's convenience in the Bill of probable quantities but it must be clearly understood that the contract is not a lump sum contract, that neither the probable quantities nor the value of the individual items nor the aggregate value of the entire tender will form part of the contract and that the Employer does not in any way assure the tenderer or guarantee that the said probable quantities are correct or that the work would correspond thereto.
21. Time shall be considered as the essence of the Contract. The entire work must be completed in **time period given in the appendix hereinbefore referred to** from the date of allotment of work. The attention of the Tenderer is drawn to Clause 18 of the Condition of Contract to damages for non completion as per time frame stipulated above. The Tenderer shall before commencing work prepare a detailed work program which shall be approved by the Engineer-in-Charge.
22. **The Tenderer shall submit with his Tender a list of similar works he has executed giving details as to their magnitude and cost which shall not be less than Rs. 10.00 lakhs (single work-in last three year) and the time within which the works were completed along with certificate of satisfactory completion from the respective deptt./establishment/company as the case may be, in this regard.**

23. The tenderer shall fill rate of all the items in the Bill of Quantities.
24. The contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work whatever the cause of delays may be, including delays arising out of modification to the work entrusted to him or any sub contracts connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works or in procuring Government Controlled or other building materials or obtaining water and power connection for construction purposes or for any other reason whatsoever and the Employer shall not be liable, under any circumstance, for any claim in respect thereof. The Employer does not accept liability for any sum besides the Tender amount subject only to such variations as may be provided for herein.
25. The successful Tenderer is bound to carry out any other items of work necessary for the completion of job even though such items are not included in the Bill of Quantities. Schedule of instructions in respect of such additional items, their quantities and rates shall be issued in writing by the Employer.
26. If the Headquarters of successful Tenderer are elsewhere than in **Delhi**, he shall have a duly authorised Agent in **Delhi** from the commencement of the work until the building is occupied by the Employer. Such agent shall be authorised to act on behalf of the successful Tenderer to accept service of notice of contract and to agree to extras, omissions and varied items of works and rates for the same. Such Agent shall maintain on his staff a qualified engineer approved by the Employer and such office personnel as may be required for the efficient executions of works. Any notice under the contract shall be deemed to have been served on the successful tenderer if served upon such agent or sent by registered letter to his address. Such agent shall not be changed and shall not leave during the duration of the contract, unless the written consent of the Employer have been previously obtained. If the Employer shall order the Contractor to carry out any rectification under the terms of the contract after the work is completed, the successful tenderer shall have the same or another duly authorised agent while such rectifications are being carried out.
27. The successful tenderer shall co-operate and coordinate with the other contractors for different jobs related to the project, to be appointed by the Employer, so that the work shall proceed smoothly with least possible delay and to the satisfaction of the Employer.
28. The construction and maintenance of temporary stores and security shall be the responsibility of the Contractor.
29. The security deposit of the successful Tenderer will be forfeited if he fails to comply with any of the conditions of the Contract.

30. The expression 'Contractors' shall include its legal heirs / administrators, executors, successors and permitted assigns.
31. It shall be the responsibility of the contractor to submit samples to obtain prior approval of the Engineer-in-Charge in respect of all materials, chemicals & any other items as decided by the Employer. One such approved sample of all items shall be kept with the Employer and at site for future reference.
32. The Contractor must submit the running bills in duplicate with complete nomenclature of the particular items executed as per Bill of Quantities.

EMPLOYER

CONTRACTOR

CONDITIONS OF CONTRACT

1. Interpretations

In construing these Conditions, the Specifications, the Bill of Quantities, Tender and Agreement, the following words shall have the meanings herein assigned to them except where the subject or context otherwise requires :-

“Employer” shall mean **The State Trading Corporation of India Ltd.**

“Contractor” shall mean.....successful tenderer..... and his (their) heirs, legal representatives, assigns and successors,

“Site” shall mean the site of the contract works for **STC Housing Colony, New Delhi** including any buildings and erections thereon and any other land adjoining there to (inclusively as aforesaid allotted by the Employer for the construction).

“This contract” shall mean the Articles of Agreement, these Conditions, the Priced Bill of Quantities, the Specifications, the Appendix, the Annexure, and additional instructions issued till the receipt of the Tender and subsequent correspondence if any till the date of acceptance of Tender and the letter of acceptance of contract .

“Works” shall mean the **repair/rehabilitation of RCC sunshades/chajjas at STC Housing Colony, Mehrauli Road, New Delhi.** at the above said site according to the specifications, bill of quantities and other documents attached herein and elsewhere in the tender document..

“Act of Insolvency” shall mean any act of Insolvency as defined by the Presidency Towns Insolvency Act 1909, or the Provincial Act or any amending Statute.

“Notice in writing” or written notice shall mean a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been received) by registered post to the last known private or business address or registered office of the addressee and shall be deemed to have been received when in the ordinary course of post it would have been delivered.

“Virtual Completion” shall mean that building is in the opinion of Engineer-in-Charge/Employer fit for occupation.

“Words imputing persons include firms and corporations. Words inputting the singular only also include the plural and vice versa where the context so requires.

2. Scope of Contract

The Contractor shall carry out the work as per CPWD/ISI/manufacturer’s specifications and complete the works in every respect in accordance with this Contract and in accordance with the directions and to the satisfaction of the Engineer-in-Charge/Employer. The Employer may in their absolute discretion from time to time issue

further drawings and/or written instructions details, direction and explanations which are hereafter collectively referred to as “The Employer Instructions” in regard to :-

- (a) The variation or modification of the design, quality or quantity of works or the additions or omission or substitution of any work.
- (b) Any discrepancy in the drawings or between the Bill of Quantities and/or Drawing and/or specifications.
- (c) The removal from the site of any materials brought thereon by the Contractor and the substitution of other materials therefore.
- (d) The removal and /or re-execution of any works executed by the Contractor.
- (e) The dismissal from the works of any persons thereupon.
- (f) The opening up for inspection of any work covered up.
- (g) The amending and making good of any defects under Clause (23).
- (h) Any other direction in regard to execution of the said work.

The Contractor shall forthwith comply with and duly execute any work comprised in such Employer Instructions provided always that verbal instructions, directions and explanations given to the Contractor or his Foreman upon the works shall if involving a variation be confirmed in writing by the Contractor within seven days. Rates of items not mentioned in the Priced Bill of Quantities shall be fixed by the Employer.

3. Contractor to provide everything necessary

The contractor shall provide everything necessary for the proper Execution of the work. Priced Bill of Quantities and Specifications taken together whether the same may not be particularly shown or described therein provided that the same can reasonably be inferred there from and if the Contractor finds any discrepancy therein he shall immediately and in writing refer the same to the Employer whose decision shall be final and binding on the parties. Figured dimensions shall be followed in preference to scale.

The Contractor shall provide himself for ground and/or municipal water for the carrying out of the work at his own cost. The contractor shall make his own arrangements for the supply of water by way of boring /municipal water. The Employer shall on no account be responsible for the expense incurred by the Contractor for water obtained from elsewhere and in this case the same shall be got tested and used only after specific written permission from the Employer. **Recovery of water, if supplied, will be made from the running bills @ ½% of gross amount of work done.**

The Employer will provide electricity at one point on chargeable basis. The Contractor shall have to make his own arrangement to maintain, at his own expense, an efficient

service of electric light and power and shall pay for the electricity consumed. **Recovery of electricity supplied will be made from the running bills @ ½% of gross amount of work done.**

The Contractor shall supply, fix and maintain at his cost, during the execution of any works all the necessary centering, scaffolding, staging, planking, timbering, strutting, shoring, pumping, fencing, hoarding, watching, and lighting by night as well as by day, required not only for the proper execution and protection of the said work, but also for the protection of the public and the safety of any adjacent roads, streets, pavements, walls, building and all other erections, matters or things; and the contractor shall take down and remove any or all such centering, scaffolding, staging, planking, timbering, strutting, shoring etc. as occasion shall require or when ordered so to do, and shall fully reinstate and make good all matters and things disturbed during the execution of the works to the satisfaction of the Architects.

4. Authorities Notices and patents

The Contractor shall arrange to give all notice required by the said Acts, Regulations or Byelaws to be given to any Authority, and to pay to such Authority, or to any Public Officer all fees that may be properly chargeable in respect of the works, and lodge the receipt with the Employer.

The Contractor shall indemnify the Employer against all claims in respect of patent, rights, and shall defend all actions arising from such claims unless he has informed the Employer before any such infringement and received their permission to proceed and shall himself pay all royalties, license fees, damages, costs and charge of all and every sort that may be legally incurred in respect thereof.

5. Setting out works

The Contractor shall set out the works and shall be responsible for the true and perfect setting out of the same and for the correctness of the positions, levels, dimension and alignment of all parts thereof. If at any time any error shall appear during the progress of any part of the work the contractor shall at his own expense rectify such error, called upon to the satisfaction of the Engineer-in-Charge/Employer.

6. Contractor Immediately to remove all offensive matter

All soil, filth or other matter of an offensive nature, taken out of any trench, sewer, drains, cesspool or other place shall not be deposited on the surface, but shall be at once carted away by the Contractor to some pit or place provided by him at his own cost.

7. Material and Workmanship to Conform to Description

All materials and workmanship so far as procurable be of the respective kinds described in the Priced Schedule of quantities and/or Specifications and in accordance with the Engineer-in-Charge/Employer instructions and the Contractor shall upon the request of the Engineer-in-Charge/Employer furnish them with all invoices, accounts receipts, and other vouchers to prove that the materials comply therewith. The Contractor

shall at his own cost arrange for and /or carry out any test of materials which the Engineer-in-Charge/Employer may require.

8. Access

The Employer shall at all reasonable times have free access to the work and or to the workshops, factories, or other places where materials are being prepared or constructed for the contract and also to any places where the materials are lying or from which they are being obtained and the Contractor shall give every facility to Employer and their representative necessary for inspections and examinations and test of the materials and workmanship. Except the representative of Public Authorities, no person shall be allowed on the work anytime without the written permission of the Employer.

If any work is to be done at the place other than the site of the works the Contractor shall obtain the written permission of the Employer for doing so.

9. Deployment of staff

The contractor shall deploy full time experienced Engineer and trained staff to execute the work and for day to day supervision.

10. Dismissal of workmen

The Contractor shall on the request of the Employer, immediately remove from the works any person employed thereon who may, in the opinion of the Architects, be unsuitable or incompetent or who may misconduct himself, any such person shall not be again employed or allowed on the works without the permission of Engineer-in-Charge/Employer

11. Date of Commencement and Completion

The contractor shall be allowed admittance to the site on the “Date of Commencement” stated in the **Appendix hereinbefore referred to**, and he shall thereupon and forthwith begin the works and shall regularly proceed with and complete the same on or before the “Date of Completion” stated in the Appendix subject, nevertheless to provisions for extension of time hereinafter contained. The time being the essence of Contract, the Contractor will adhere to time and progress chart and will give proportionate time i.e. 1/4th of work in 1/4th of the time, 1/2 of the work in 1/2 of the time and 3/4th of the work in 3/4th of the time. In case of failure on the part of contractor to give proportionate progress in proportionate time then the Employer may recover by way of liquidated damages the amount calculated at 1/4% of the Contract price per week of delay subject to a maximum of 10% of the Contract Price.

12. Assignment

The whole of the works included in the Contract shall be executed by the Contractor and the Contractor shall not, directly or indirectly transfer, assign or underlet the contract or any part, share or interest therein nor shall he take a new partner without the written consent of the Engineer-in-Charge/Employer, and no subletting shall relieve the Contractor from the full and Entire responsibility of the Contract or from active superintendence of the work during its progress.

13. Bill of Quantities

The Bill of Quantities unless otherwise stated shall be deemed to have been prepared in accordance with the method of measurement mentioned in the Specifications, and shall be considered to be approximate and no liability shall attach to the Employer for any error that may be discovered therein.

14. Variations

The Contractor may when authorized, and shall when directed, in writing by the Employer add to, omit from, or vary the words shown upon the Drawings or described in Specification or included in the Bill of Quantities, but the Contractor shall make no additions, omission or variations without such authorization or direction. A verbal authority or direction by the Employer shall if confirmed by the Contractor in writing within seven days and not repudiated by the Employer within next 15 days be deemed to have been given in writing.

No claim for any extra shall be allowed unless it shall have been executed under the provisions of the Clause or by the instructions of Employer herein mentioned. Any such extra is herein referred to as an authorized extra. No variations, i.e. additions, omissions or substitutions, shall vitiate the Contract.

The rates of items not included in the Schedule of Quantities shall be settled by the Employer.

15. Damage to persons and property Insurance in respect of works

The Contractor shall be responsible for all injury to persons, animals or things and for all damage to the structural and/or decorative part of property which may arise from the operations or neglect of himself or of any Sub-Contractor or of any of his or Sub-Contractor's employees whether such injury or damage arise from carelessness, accident, or any other cause whether in any way connected with the carrying out of this Contract. This clause shall be held to include, inter alia, any damage to buildings, whether immediately adjacent or otherwise, and any damage to roads, streets, footpaths, bridges or ways as well as all damage caused to the buildings, and the works forming the subject of this Contract by Frost, rain or other inclemency of the weather. The Contractor shall indemnify the Employer and hold him harmless in respect of all and any expense arising from any such injury or damage to persons or property as aforesaid and also in respect of any claim made in respect of injury or damage under any Acts of Government or otherwise and also in respect of any award of compensation or damage consequent upon such claim.

The Contractor shall reinstate all damage of every sort mentioned in the clause, so as to deliver up the whole of the Contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims to the property of third parties.

The Contractor shall indemnify the Employer against all claims which may be made against the Employer by an member of the public .central govt. , state govt., any other authority, or other third party in respect of the works or in consequence thereof and shall at his own expense arrange to effect and maintain, until the Virtual Completion of the Contract with an approved Office of policy of insurance **in the joint names of the Employer and the contractor** against such risk and deposit such policy or policies with the Employer from time to time during the currency of the Contract. The contractor shall comply with all rules, regulations and laws including but not limited to industrial law , and also indemnify the Employer against the claims which may be made upon the Employer whether under the workmen's Compensation Act or any industrial or other Statute in force-during the currency of this Contract or at common Law in respect of any Employee of the Contractor or any Sub-Contractor and shall at his own expense effect and maintain, until the virtual Completion of the Contract, with an approved office a policy of Insurance in the joint name of the Employer and the Contractor against such risk and deposit such Policies or Policy with the Employer from time to time during currency of this Contract. The Contractor shall be responsible for anything which may be excluded from the Insurance Policies above referred to and also for all other damages to any property arising out of and incidental to what is stated here-in-before

He shall also indemnify the Employer in respect of any costs, charges or expenses arising out of any claim or proceedings and also in respect of any award of compensation or damage arising there from , due to direct or indirect negligence of contractor or subcontractor, by any person, central government, state government or any other authority.

The Employer without the consent of the Contractor shall be at liberty and is hereby empowered to deduct the amount of any damages, compensation costs, charges and expenses arising or occurring from or in respect of any such claim or damaged from any sums or sums due or to become due to the Contractor.

16. Insurance

Unless otherwise instructed by the Employer the Contractors shall **on signing the Contract insure the works and keep them insured until the Virtual Completion** of the Contract against loss or damage by fire and earthquake in an Office to be approved by the Employer, in joint names of the Employer and Contractor for such amount and the fees and for any further sum if called upon to do so by the Employer the premium of such further sum shall be paid by the contractor. Such policy shall cover the property of the Employer only and fees in connection with his services generally in the reinstatement, and shall not cover any property of the Contractor or any Sub-contractor or Employee. **Contractor shall deposit the policy and receipts for premium with the Employer within 15 days from the Contract** unless otherwise instructed by the Employer. In default of the contractor insurings as provided above the Employer on his behalf may deduct the premium paid from any moneys due, or which may become due to the Contractor. The Contractor shall , as soon as the claim under the Policy is settled , work reinstated by the Insurance Office should they elect to do so , proceed with all due diligence with the completion of the work in the same manner as though the fire had not

occurred and in all respects under the same Conditions of Contract. The Contractor, in case of rebuilding or reinstatement after fire, shall be entitled to such extension of time for completion as the Employer/Engineer-in-Charge may deem fit.

17. Delay and Extension of Time

If in the opinion of the Employer the work be delayed (a) by acts of God/nature (b) by reason of any exceptionally inclement weather or (c) by reason of proceeding taken or threatened by or disputes with adjoining or neighboring Employer or public authorities or (d) by delays of other Contractor or tradesmen engaged by the Employer and the works not referred to in the Bill of Quantities and/or specification or (e) by reason of civil commotion , local combination of workmen or strike or lock-out affecting any of the building trades or (f) in consequence of the contractor not having received in due time necessary instructions from the Employer or which he shall have specially applied in writing , or (g) by reason of non payment of interim certificates at specified time, the Employer shall make a fair and reasonable extension of time for completion of the contract works. In case of strike or lock out the contractor shall as soon as may be given written notice thereof to the Employer, but the Contractor shall nevertheless constantly use his endeavors to prevent delay and shall do all that may reasonably be required to the satisfaction of Employer to proceed with the work.

18. Damage for non-completion

If the Contractor fails to complete the works by the date of Completion stated in the **Appendix hereinbefore** referred to or with in the extended time under Clause (17) hereof and the Employer certify in writing that in their opinion the same ought reasonably so have been completed, the Contractor shall pay the Employer the sum named in the **Appendix hereinbefore referred to** as “**Liquidated Damages**” for the period during which the said works shall so remain incomplete and the Employer may deduct such damages from any moneys due to the Contractor.

19. Failure by Contractor to comply with the Instructions.

If contractor after receipt of written notice from the Employer requiring compliance, fails within seven days to comply with the same, the Employer may employ and pay other persons to execute any such work whatsoever as may be necessary to give effect thereto and all costs incurred in connection therewith shall be recoverable from the Contractor by the Employer or may be deducted by him from any moneys due to the Contractor.

The Employer and the Contractor or their Agents may at the time of measurements take such notes of measurements as they may require.

The final measurements and valuation in respect of the Contract shall be completed within the period of Final Measurements stated in the **Appendix hereinbefore referred to**.

20. Measurement of works.

The Employer and the contractor or their agents may at the time of measurements take such notes of measurements as they may require. The final measurement and valuation in respect of the contract shall be completed within period of final measurements stated in the **Appendix hereinbefore referred to**.

21. Certificate and Payment

The Contractor shall be paid by the Employer from time to time by installments under interim certificates to be issued to the contractor on account of the works executed when work to the approximate value named in the **Appendix hereinbefore referred to** as value of works for interim Certificate has been executed in accordance with this Contract, subject, however, to a retention of the percentage of such value named in **Appendix hereinbefore referred to** hereto as “Retention percentage for Interim Certificates”. Engineer-in-Charge/Employer may in their discretion include in the interim Certificate such amount as they may consider proper on account of material delivered upon the site by the contractor for use in the works. And when the works have been virtually completed and the sum of the money named in the **Appendix hereinbefore referred to** as “Installment after virtual Completion” and the Contractor shall be entitled to the payment of the final balance in accordance with the final Certificate to be issued in writing at the expiration of the period referred to as “**Defects Liability Period**” in the **Appendix hereinbefore referred to** from the date of Virtual Completion or soon after the expiration of such period as the works shall have been finally completed and all defects made good according to the true intent and meaning hereof which ever shall last happen. Provided always that the issue of any certificate during the Progress of the works at or after their completion shall not relieve the Contractor from his liability under Clause (2) and (23) in case of fraud, dishonesty or fraudulent concealment relating to the works or materials or to any matter dealt within the Certificate and in case of all defects and insufficiencies in the works or materials which a reasonable examination would not have disclosed. The certificate so issued shall be for limited purpose of releasing the payment only.

The Employer shall have power to withhold any Certificate, if the work or any parts thereof are not being carried out to their satisfaction. The Employer are empowered to adjust the amount payable against the future work completed if deficiency is found in any of the previous work carried out against which payment has already been released.

22. Certificate of Virtual Completion

The works shall not be considered as completed until the Employer have certified in writing that they have been virtually completed and the Defects Liability Period shall commence from the date of such certificate.

23. Defects after Completion

The defects, shrinkage, settlements or other faults which may appear within “the Defect Liability Period” stated in the **Appendix hereinbefore referred to** or if not stated then within twelve months after the Virtual Completion of the works, arising in the opinion of the Employer from material or workmanship not in accordance with the contract, the employer within reasonable time as shall be specified therein, be amended and made good by the Contractor, at his own cost : unless the Employer shall decide that he ought to be paid for such amending and making good ; and in case of default the Employer may employ and pay other persons to amend and make good such defects, shrinkage settlements or other faults and all damage, loss and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Employer or may be deducted by the Employer upon the Architects certificate in writing from any moneys due or that may become due to the Contractor or the Employer may in lieu of such amending and making good by the Contractor deduct from any money due to the Contractor a sum to be determined under Clause No.(21)being insufficient, recover the balance from Contractor, together with any expenses the Employer may have incurred in connection therewith. Should any defective work have been done or material supplied by contractor. The Contractor shall be liable to make good the same.

24. Performance Guarantee

The tenderer shall give minimum 10 years Performance Guarantee for entire work carried out by him/them as per their patent method and specifications. During this guarantee period, the contractor shall be responsible for rectification of defects, if any at their own cost.

25. Delay in Progress

The Employer may delay the pace of the works in case of rains or otherwise, without vitiating, the Contract, may grant such extension of time for the Completion of Contract as they think proper and sufficient in consequence of such delay and the Contractor shall not make any claim for compensation or damages in relation thereto. Should t the work be suspended by reason of rain, strike, lockouts or other cause, the contractor shall take all precautions necessary for the protection of work at his own cost and shall make good any damage, arising from any of these causes.

26. Other persons engaged by Employer

The Employer reserves the right to execute any work not included in the contract which he may desire to have carried out by other persons, and the Contractor shall allow all reasonable facilities and the use of his scaffolding and plant for the execution of such work but is not required to provide any special plant or material for the execution of such work except by special arrangement with the Employer. Such work, shall be carried out in such manner as not to impede the progress of the work included in the Contract and the Contractor shall not be responsible for any damage or delay which may happen to or occasioned by such work.

27. Suspension

If the Contractor except on account of any legal restraint upon the Employer preventing the continuance of work suspends the works or in the opinion of the Architects neglect or fail to proceed with due diligence in the performance of his part of the Contract or if he makes default more than one in respect of Clause No.2 the Employer through the Architects shall have the power to give notice in writing to the Contractor requiring that the work be proceeded within reasonable manner and with reasonable dispatch , such notice shall purport to be a notice under this clause. After such notice shall have been given the Contractor shall not be at liberty to remove from the site of the work or from any ground contiguous thereto any plant or materials belonging to him which will have been placed thereon for the purpose of the works and the Employer shall have a lien upon all such plant and materials to subsist from the date of such notice being given until the notice shall have been complied with. If the contractor shall fail for seven days after such notice have been given to proceed with the works as therein prescribed the Employer may proceed as provided in clause No. (28).

28. Termination of Contract by Employer

If the Contractor (being an individual or a firm) commit any “Act of insolvency” or be adjudged an insolvent, make an assignment or composition for the benefit of the greater part in number or amount of his creditors, or enter into a deed of Assignment with his creditors or, (being an incorporated company) have an order made against him or pass an effective Resolution or winding up either compulsorily or subject to the supervision of the court or voluntary , or if the official assignee of the contractor repudiate the contract or if the official assignee or the liquidator in any such winding up be unable within seven days after notice to him requiring him to do so , to show to the reasonable satisfaction of the Engineer-in-Charge/Employer that he is able to carry out and fulfill the Contract and if required by the Engineer-in-Charge/Employer to give security there for or if the Contractor , (whether an individual , firm or incorporated Company) shall suffer execution to be issued , or if the Contractor suffer any payment Contractor assign or sublet the Contract without the consent in writing of the Employer first obtained , or if the Contractor shall charge or encumber this Contract or any payments due or which may become due to the Contractor.

(1) has abandoned the Contract or,

(2) has failed to commence the work, or has without any lawful excuse under these conditions suspended the progress of the work for fourteen days after receiving from the Employer written notice to proceed, or

(3) has failed to proceed with the works with such due diligence and failed to make such due progress as would enable the works to be completed within the time agreed upon , or

(4) has failed to remove materials from the site or to pull down and replace works within seven days after receiving written notice from the Employer that the said materials or work were condemned and rejected by the Employer under these conditions , or

(5) has neglected or failed persistently to observe and perform all or any of the acts , matter or things by this Contract to be observed and performed by the Contractor for seven days after written notice has been given to Contractor requiring the Contractor to observe or perform the same , or

(6) has to the detriment of good workmanship or in defiance of the Employer Instructions to the contrary sublet any part of the Contract.

Then and in any of the said causes the Employer notwithstanding any previous waiver, after giving seven days notice in writing to the Contractor , determine the Contract, or the obligations and liabilities of the Contractor, the whole of which shall continue to be in force as fully as if the Contract had not been so determined and as if the works subsequently executed has been executed by or on behalf of the Contractor .And Further, the Employer or any of his servant may enter upon and take possession of the works and all plants , tools, scaffolding sheds , machinery steam and other power , utensils and materials , lying upon premises or the adjoining lands or roads , and use the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the works by employing any other contractors or other person or persons to complete the works ,and the Contractor shall not in any way interrupt or do any act , matter or thing to prevent or hinder such other Contractor or other persons or persons employed for completing and finishing or using materials and plant for the work . When the work is completed , or as soon thereafter as convenient the Employer shall give a notice in writing to the Contractor to remove his surplus materials and plant and should the Contractor fail to do so with in a period of 14 days after receipt thereof by him, the Employer may sell the same by public auction and shall give credit to the Contractor for the amount so realized for the value of the said plant and materials so taken possession of by the Employer, and the expense or losses which the Employer shall have been put to in getting the works to be so completed and the amount, if any owing to the Contractor and the amount which shall be so certified shall, there upon , be paid by the Employer to the Contractor or by the Contractor to the Employer, as the case may be.

29. Termination of contract by Contractor

If the Employer , commit any “Act of insolvency” or if the Employer being an (individual or Firm) shall be adjudged insolvent or shall make an assignment or composition for the benefit of the greater part in number or amount of his creditors, or (being an incorporated company) shall have an order made against him or pass an effective Resolution for winding up either compulsorily or subject to the supervision of the court or voluntarily or if the official Assignee of the Employer shall repudiate the Contract, or if the official Assignee of the Liquidator in any such winding up shall be unable with in fourteen days after notice to him requiring him so to do, to show to the reasonable satisfaction of the contractors that he is able to carry out and fulfill the contract and to make all payments due and to become due there under and , if required by the Contractor to give security for the same or if the works be stopped for three months under the order of the Employer or by any injunction or other order of any Court of Law, then and in any of the said cases the Contractor shall be at liberty to determine the Contract by notice in writing to the Employer and he shall be entitled to recover from the

Employer payment for all works executed.

In arriving at the amount of such payment the net rates contained in the Contractors original Tender shall be followed, or where the same may not apply valuation shall be made in accordance with Clause (14) hereof .

30. Deposit

The amount deposited by the Contractor along with his Tender shall be retained with the Employer and it shall be returned to the Contractor on the Virtual Completion of the works after duly certified by the Engineer-in-Charge/Employer or In case of default in any of the foregoing conditions the deposit amount shall be forfeited by the Employer.

31. Arbitration

The party shall use their best efforts to settle amicably all disputes arising out of this contract and or with interpretation of any clause of the contract. However, in case of any question, dispute or difference arising under this agreement or in connection therewith (except as to any matters, the decision to which is specifically provided under this agreement), the same shall be referred to the Sole Arbitration of the Director (P&A), STC or in case his designation is changed or his office is abolished, then in such cases to the sole arbitration of the officer for the time being entrusted (whether in addition to his own duties or otherwise) with the functions of the Director (P&A), STC or by whatever designation such an officer may be called (hereinafter referred to as the said officer), and if the Director (P&A) or the said officer is unable or unwilling to act as such, then to the sole arbitration of some other person appointed by the Director (P&A) or the said officer. There will be no objection to any such appointment on the ground that the arbitrator is a Govt. servant or that he has to deal with the matter to which the agreement relates or that in the course of his duties as a Govt. servant, he has expressed his views on all or any of the matter in dispute. The award of arbitrator shall be final and binding on both the parties to the agreement. In the event of such an arbitrator to whom the matter is originally referred, being transferred or vacating his office or being unable to act for any reason whatsoever, the Director (P&A), STC or the said officer shall appoint another person to act as an arbitrator in accordance with the terms of agreement and the person so appointed shall be entitled to proceed from the stage at which it was left out by his predecessors.

31. a. The arbitrator may from time to time with the consent of both the parties enlarge the time frame for making and publishing the award. Subject to the aforesaid, Arbitration and Conciliation Act, 1996 and the rules made there under, any modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this clause.

31. b. The venue of the arbitration proceeding shall be at New Delhi or such other place as the arbitrator may decide.

31. c. The cost of arbitration shall be borne by the parties as per the decision of the arbitrator.

31. d. In case the matter is forced to be placed before the Hon'ble Courts, then only the Delhi Courts will have jurisdiction in the matter.

32. Labour Escalation

No labour escalation will be paid to the Contractor under any circumstances.

33. Material Escalation

No material escalation will be paid to the Contractor under any circumstances.

EMPLOYER

CONTRACTOR

**THE STATE TRADING CORPORATION OF INDIA LTD.:NEW DELHI
JAWAHAR VYAPAR BHAWAN, TOLSTOY MARG, NEW DELHI**

SCHEDULE OF QUANTITY

Name of work: Special Repair/Rehabilitation of RCC sunshades/chajjas at STC Housing Colony, Mehrauli Road, New Delhi.

S.NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE (RS.)	AMOUNT (RS.)
1.	Demolition of RCC chajjas/columns/beams including cuttings, stacking of steel bars and disposal of unserviceable materials within 50 meters lead using all safety measures like safety belts etc., as per direction of Engineer Incharge, at all heights and level.	11.00	CUM		
2.	Dismantling /Cutting the raised portion of RCC chajjas (4"thick) by manually/mechanically means, including cutting of reinforcement, stacking of steel bars and disposal of unserviceable materials within 50 lead at all heights and level..	130.00	SQM		
3.	Chipping the un-sound/weak concrete from slab/beams/columns/chajjas upto 50mm average depth including dismantling old plaster at all heights and level..	225.00	SQM		
4.	Dismantling old plaster or skirting, racking out joints and cleaning the surface for plaster, including disposal of rubbish to the dumping ground within 50 mtr. lead. at all height & level.	150.00	SQM		

5.	Dismantling old plaster from the existing RCC surface including hacking etc. complete as per direction and disposal of rubbish to the dumping ground within 50 mtr. lead.at all height & level.	800.00	SQM		
6.	Providing and inserting 12mm dia aluminium injection nipples along crack lines or honey combed area including drilling holes of required dia upto depth from 40mm to 80mm or half of the thickness of the members (whichever is less) at required spacing but not exceeding the thickness of member or 300mm including sealing the distance between the injection nipples with approved putty etc. complete in concrete work.	270	Each		
7.	Providing and injecting low viscosity “EPOXY GROUT” like RESICRETE-21 of SWC or equivalent in RCC work by suitable guns/pumps at required pressure including cutting of nipples after curing etc. Complete as per specifications, at all levels and heights. (The payment shall be made on the basis of actual weight of approved grout injected).	200.00	KG.		
8..	Providing, mixing and applying over reinforcement bars in beams, chajjas etc.,zinc rich epoxy primer like NITOPRIME of FOSROC	200.00	SQM		

	or equivalent brand, after cleaning the reinforcement by applying Rust Remover and with wire brushes etc. complete at all levels and heights..				
9.	Reinforcement for RCC works including straightening, cutting, bending, placing in position and binding all complete at all levels and heights.. - Thermo mechanically treated bars. - Mild steel	770.00 200.00	KG KG		
10.	Providing & drilling 14mm dia and 200mm deep hole in the beam or roof slab (where the base of chajja is located), fixing 10mm dia bars in these holes with high strength fastening chemical like HY-150 of HILTI or equivalent as per instruction of manufacturer and allow it to stay undisturbed at all levels and heights, (The rates shall include cost of labour, all materials, T&P for power drilling in concrete including cleaning the drilled holes of loose dust by blowing air but excluding the cost of steel bars).	1300 Holes	Each		
11.	RCC work in chajjas etc. with cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size) including mixing integral waterproofing compound like STRUCO-N of SWC or equivalent brand as per	11.00	CUM		

	specifications of manufacturer at all levels and heights.. (Rate shall be inclusive of curing).				
12.	Centering & shuttering including strutting propping etc. and removal of form work for chhajjas at all levels and heights..	110.00	SQM		
13.	Providing & applying bond coat of SBR-Latex over the RCC/cement concrete surface like STRUCO-Latex of SWC/Super Latex of Dr. Fixit or equivalent brand at all levels and heights..	1025.00	SQM		
14.	Providing & laying polymer modified mortar 20-25mm thick manufactured with 1:3 (1 cement: 3 coarse sand) mixed with 10 kg. ARMOURCRETE of SWC/Pidicrete –MPB of Dr. Fixit or equivalent, per bag of cement alongwith integral waterproofing compound like STRUCO-N of SWC or equivalent at the dosage of 1.25-1.50 kg per bag of cement at all levels and heights.(Rate shall be inclusive of curing).	840.00	SQM		
15.	Cement plaster 20mm thick in 1:3 (1 cement: 3 coarse sand) mixed with integral waterproofing compound like STRUCO-N of SWC or equivalent at all levels and heights. (Rate shall be inclusive of curing).	150.00	SQM		
16.	Rough cast plaster with a mixture of sand and gravel or crushed stone 6mm to	20.00	SQM		

	10mm nominal size dashed over and including the fresh plaster in two layers, under layer 12mm cement plaster 1:4 (1 cement : 4 coarse sand) and top layer 10mm cement plaster 1:3 (1 cement : 3 fine sand) mixed with 10% finely grounded hydrated limb by volume of cement by using ordinary cement at all levels and heights.				
17.	Providing & placing in position Micro-concrete which should be cement based, pre-packed single component, chloride free, non-shrink, free flow, self compacting, reading to use after mixing water in specified proportion obtained from approved manufacturer as per spectifications and directions of Engineer-Incharge. Rate shall include centering, shuttering, curing etc. complete and at all levels & heights..	02.00	CUM		
18.	Providing & fixing double scaffolding system (cup lock type) on the exterior side, upto 8 floor level made with 40mm dia. MS tube 1.5m centre to centre horizontal & vertical tubes joining with cup & lock system with MS tubes, MS tube challies, MS clamps and MS staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for	3350.00	SQM		

	<p>the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer Incharge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.</p>				
19.	<p>Extra for providing working cantilever platform with MS tubes and clamps with already erected scaffolding at a setback of 1 mtr. (approx.) and removal of the same after the completion of work at all levels and heights. (The area of structure being supported shall be paid).</p>	100.00	SQM		
20..	<p>Propping and supporting the structural members and its adjoining areas with steel props (adjustable or as required), bracings, steel/timber runners etc. to relieve the structural member of the required load coming over it as per the pattern given by the contractor and approved by Engineer Incharge complete. (a) steel prop of up tp 5 MT</p>	150	Each		

	capacity and upto 3.4m height.				
21.	Providing, erecting, maintaining and removal of temporary protective barricading of 1.80 meter height made out of minimum 100mm dia ballies or wooden verticals of minimum size 50mm X 100mm fixed to the ground firmly at a spacing of about 2 meters and with atleast two horizontal of 50mm X 100mm with minimum 24 gauge thick GI corrugated sheet fixed on one side for work duration as required by Engineer Incharge (the rate shall cover applying at least one coat of paint over existing paint or primer).	375.00	SQM		
22..	Providing & fixing 6mm thick commercial plywood covering panels with necessary backing frame work to shield windows etc. from falling debris and removal of the same after completion of work, including making good the damaged surface, if any, all complete at all levels and heights, as per direction of Engineer Incharge. (The measurement for payment shall be made in terms of the area protected by such covering. The rate shall also inclusive of all leads and lifts).	215.00	SQM		
23..	Providing erecting, maintaining and removing temporary protective screen upto floor 8 level made out of specified fabric with all	3350.00	SQM		

	necessary arrangement to ensure that it remains in position for the work duration and as required by Engineer Incharge. - Woven PVC cloth.				
24.	Finishing walls with Premium Acrylic smooth exterior paint with silicon additive "Snowcyl-XT" of M/s. Snowcem India Ltd., or equivalent of required shade. (a) New work two or more coats applied @ 1.43 ltrs/10 sqm over and including base coat of waterproofing cement paint – Snowcem Plus or equivalent applied @ 2.20 kg/10 sqm.	1100.00	SQM		
25.	Add or deduct for plaster drip course/groove in plastered surface or moulding to RCC projections.	950.00	MTR.		
26.	Disposal of malba/rubbish by mechanical transport to approved municipal ground including loading, unloading etc. complete out of STC premises.	40.00	CUM		
27.	LESS: for salvage value of reinforcement bars.	-	-		(-).
TOTAL					

TENDERER