



STATE BANK OF TRAVANCORE
(Associate of the State Bank of India)
ZONAL OFFICE :: CHENNAI

No: DGM / CHE / ENGG

Date: 24.02.2010

DGM's SECRETARIAT

Dear Sir,

TENDER INVITATION LETTER

SUB: RENOVATION WORKS OF BANK'S OWN FLATS AT "ROSHAN COMPLEX, ANNA NAGAR, CHENNAI

Tenders are invited for the captioned work as per bill of quantities, instructions to tenders and drawings enclosed from contractors who are executing the similar works with Public Sector Banks. You are invited to quote for the work subject to the conditions stipulated in the enclosures.

Kindly study the enclosures **carefully** before submitting quotations. **All enclosures including this covering letter should be signed and returned by the tenderer.**

Tenders should be submitted to the **Deputy General Manager, State Bank of Travancore, Zonal Office, 443-445 Guna Complex, Anna Salai, Teynampet, Chennai - 600 018** in sealed covers super scribed with "Tender for (Name of work) on or before **22.03.2010 at 15.00 Hrs.** The tenders so received **Part I will be opened on 22.03.2010 at 15.30 hrs and Part II will be opened on the same day at 16.00 hrs.** The name and address of the tenderer also be written on the cover.

The right to accept or reject any tender / all tenders is reserved by the undersigned.

Enclosures:- }
Instructions / Specifications }

Pages:- 36

DEPUTY GENERAL MANAGER

SIGNATURE OF THE CONTRACTOR

**STATE BANK OF TRAVANCORE
ZONAL OFFICE:: CHENNAI**

Tender Notice

1. Sealed tenders in two parts (In duplicate) are invited for **“Renovation work of Bank’s own flats at “Roshan Complex”, Anna Nagar, Chennai”**. The work is to be completed within 3 (three) months.
2. Only those contractors who have **minimum 5 years** of experience in the field of undertaking similar (renovation works viz. civil, plumbing, sanitary, concrete repair works, terrace water proofing works and carpentry works) and have executed two or more similar works individually costing not less than **Rs.25 lakh during last five years** and have a **minimum yearly turnover of Rs.15 lakh** during the last three years.
3. The tender forms will be issued to only those contractors who invariably furnish, at the time of applying for purchase of tender forms, the following information in writing/documents to satisfy the Bank about their eligibility for participating in the tendering process:
4. **Composition of the firm:** Full particulars (whether contractor is an individual, or a partnership firm, or a company etc) of the composition of the firm of contractors in detail should be submitted along with name (s) and address(es) of the partners, copy of the articles of Association / Power of Attorney / any other relevant document.
5. **Work experience & completion of similar works of specified period:** Copies of detailed work orders indicating date of award, value of awarded work, time given for completing the work, etc. and the corresponding completion certificates indicating actual date of completion and actual value of executed similar works should be enclosed in proof of the work experience. The details along with documentary evidence of previous experience, if any, of carrying out works for the public sector bank at any centre should also be given.

6. **Creditworthiness of the Contractor & their Turnover during the specified period:** Copies of Income Tax Clearance Certificates /Income Tax Assessment Orders along with the latest final accounts of the business of the contractors duly certified by a Chartered Accountant should be enclosed in proof of their creditworthiness and turnover for last three years.
7. **Name (s) & address(es) of the Bankers and their present contact executives:** Written information about the names and addresses of their bankers along with full details, like names, postal addresses, e-mail IDs, telephone (land line and mobile) Nos. FAX Nos. etc of the executives (i.e. the persons who can be contacted at the office of their bankers by the Bank in case it is so needed) should be furnished.
8. **Details of bank accounts:** Full particulars of their bank accounts, like account No. type, when opened, etc. should be given.
9. **Name (s) & address(es) of the Clients and their present contact executives:** Written information about the names and addresses of their clients along with full details, like names, postal addresses, e-mail IDs telephone (land line and mobile) Nos. FAX Nos. etc of the contact executives (i.e. the person who can be contacted at the office of their clients by the Bank in case it is so needed) should also be furnished.
10. **Details of completed works:** The client-wise names of work(s), year(s) of execution of work(s), awarded and actual cost(s) of executed work(s), completion time stipulated in the contract(s) and actual time taken to complete the work(s), names and full contact-details of the officers/authorities/departments under whom the work(s) was/were executed should be furnished.
11. In the event of intending tenderer's failure to satisfy the Bank, the Bank reserves the right to refuse issuance of tender forms /documents to them.
12. Tender forms will be issued from **01.03.2010 to 19.03.2010** during **11.00 A.M. to 4.00 P.M.** on all working week days (Monday to Friday) by

Zonal Office, Ground floor, State Bank of Travancore, 443-445, Guna Complex, Anna Salai, Teynampet, Chennai. The duly filled in tender documents should be submitted at **Zonal Office, Ground floor, State Bank of Travancore, Zonal Office, Chennai by 15.00 hours on 22.03.2010.**

13. Tender forms can also be downloaded from the website www.statebankoftravancore.com till March 19, 2010. In case of downloaded documents along with all the information /documents, mentioned in above, will have to be submitted in a sealed cover addressed by the name to **Deputy General Manager, State Bank of Travancore, Zonal Office, Chennai upto 15.00 P.M. on or before 22.03.2010** for Banks examination. These separate sealed cover shall be opened on the same day for scrutiny. After scrutiny, if any of the contractors are not found to possess the required eligibility, their tenders will not be opened by the Bank for further processing.
14. Tender in prescribed form shall be submitted in two parts. Part I tender will contain the Bank's standard technical and commercial conditions for the proposed work, tenderers covering letter, tenderers additional conditions, if any and the EMD of **Rs.17,000/- (Rupees Seventeen Thousand Only)** in the form of a demand draft favouring **Deputy General Manager, State Bank of Travancore, Chennai** payable at **Chennai** and be sealed in one cover, superscribing "Part - I "Tender for renovation work of Bank's own flats at "Roshan Complex", Anna Nagar, Chennai". Part - II of tender will contain no conditions but Bank's schedule of quantities, tender drawings, if any, and tenderer's priced bid only and be sealed in a separate cover, superscribing "Renovation work of Bank's own flats at 'Roshan Complex', Anna Nagar, Chennai". Both these sealed covers will further be sealed in another envelope addressed by name to **Deputy General Manager, Zonal Office, Ground floor, State Bank of Travancore, 443-445, Guna Complex, Anna Salai, Teynampet, Chennai** and will be received by the Bank up to **15.00 Hrs on 22.03.2010** in the manner described in the tender form.

15. Part I of the tenders will be opened at **15.30 Hrs on 22.03.2010** in the presence of the authorized representatives of the tenderers who choose to be present. Part II of the tenders will be opened on a subsequent date which will be intimated to the tenderers in advance.
16. The tenderer should submit certificate of his performance from his clients and bankers in the given format in tender as annexure I and II along with Part I in a sealed cover.
- i) Client's certificate as per format at Annexure I from at least two of their clients for whom they have carried out "eligible works" in terms the eligibility, (Pre-qualification) criteria explained in this notice.
 - ii) Banker's certificate as per format at Annexure II from their banker/bankers.

The client's certificate shall be accepted only when the same is signed by an official of the rank of Superintendent Engineer or equivalent in respect of a Government / Semi Government organization or a PSU and only when they are supported by adequate proof of payments received by the contractor for the work done by him. The client's certificate issued by the private organizations shall also accompany Tax Deducted at Source (TDS) certificates. Applications / tenders received without the above certificates in the specified format shall be rejected. The Bank shall have the right to independently verify these certificates.

The Bank shall evaluate the said reports before opening of the Part II of the tenders. If any tenderer is not found to possess the required eligibility for participating in the tendering process at any point of time and/or his performance reports received from his clients and/or his bankers are found unsatisfactory, the Bank reserves the right to reject his offer even after opening of Part I of the tender and his sealed cover containing Part II of the tender along with EMD shall be returned back to him as it is. The Bank is not bound to assign any reason for doing so.

17. The Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender. The Bank also reserves the right to reject all the tenders without assigning any reason thereof.

FORM OF TENDER

Place:

Date:

Deputy General Manager,
State Bank of Travancore,
Zonal Office,
Chennai

Dear Sir/Madam,

Having examined the specifications, designs and schedule of quantities relating to the works specified in the Memorandum hereinafter set out and having visited and examined the site of the works specified in the said Memorandum and having acquired the requisite information relating thereto as affecting the tender, I/We hereby offer to execute the works specified in the said Memorandum within the time specified in the said Memorandum at the rates mentioned in the attached Schedule of Quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Conditions of Tender, Articles of Agreement, Conditions, Schedule of Quantities and Conditions of Contract and with such materials as are provided for, by and in all other respects in accordance with such conditions so far as they may be applicable.

SIGNATURE OF THE CONTRACTOR

GENERAL CONDITIONS

1. Sealed tenders in TWO PARTS (PART- I and PART- II) shall be addressed to Deputy General Manager, State Bank of Travancore, Zonal Office, Chennai super scribed "Tender for renovation work of Bank's own flats at "Roshan Complex", Anna Nagar, Chennai" and shall be received up to 3.00 PM on 22/03/2010 in the tender box in Zonal Office, Chennai. **Part- I and Part- II of the tender should be submitted in two DIFFERENT SEALED COVERS.**
2. Part- I of the tender containing conditions if any, covering letter and E.M.D. shall be opened at 3.30 P.M. on 22/03/2010 in the presence of tenderers or their representatives should they choose to be present. Part- II of the tender will be opened on a subsequent day or on the same day as the case may be, which will be informed to the tenderers.
3. Tenders shall remain open to acceptance by the Bank for a period of 90 days from the date of opening of Part-II of the tender, which period may be extended by mutual agreement and the tenderer shall not cancel, alter or withdraw the tender during this period.
4. The State Bank of Travancore does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, either in whole or in part, without assigning any reasons for doing so. The State Bank of Travancore also reserves the right to divide the order between two or more tenderers and the contractor shall carry out even the part orders for various items.
5. (a) Time shall be considered as the essence of the contract and the successful tenderer shall carry out the entire job within a period of 90 days from the 10th day of the issue of formal work order. In case the contractor fails to complete the entire work within the time stipulated or authorized extended period, liquidated damages at the rate of Rs.1000/- (Rs. One thousand only) per day would be recovered from him/them. The contractor shall have to deploy sufficient manpower so as to complete the work within the above mentioned schedule.

SIGNATURE OF THE CONTRACTOR

(b) The work shall have to be carried out during as well as after normal working hours.

6. The contractor should note that the tender is on item-rate basis and rate quoted for each item shall be self supporting and sufficient to carry out each item of work in the schedule of quantities considering the different items and activities involved with their specification stipulated in the tender and as per details given in the drawing. The quantities in the schedule of quantities approximately indicate the total extent of work but may vary and even may be omitted thus altering the aggregate value of the contract. No claim for any compensation shall be entertained in this regard. The contractor shall clearly understand the scope of work and items to be carried out before quoting. The tenderers shall see the site before quoting for the work. They shall also note the following:
 - (i) the working drawings
 - (ii) the detailed item wise work specifications
 - (iii) All the approved brands of materials
7. 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 tendering and for entering into a contract and must 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 pertaining thereto.
8. The rates quoted in the tender shall be for completing the work according to the detailed specifications and the working drawings including supplying material, labour, scaffolding etc., at site. The rate shall also include sales tax on works contract, VAT, excise duty, octroi and any other tax and duty or other levy levied by Central Government or State Government or any local authorities. The rates shall be firm and shall not be subject to exchange variations, labour conditions, fluctuations in railway freights or any conditions whatsoever. The rates shall also include transportation, loading and unloading, freight charges, transit insurance etc., The rate shall also include handling, transportation from store to place of work of the materials to be supplied by the Bank.

9. Immediately on receipt of intimation from the Bank of acceptance of the tender, the successful tenderer shall execute an agreement and start the work and the written acceptance of the State Bank of Travancore of a tender will constitute binding contract between the State Bank of Travancore and the firm so tendered even if the formal agreement is not executed subsequently.
- 10. Defect Liability Period:** Any defect or fault which may appear during 12 months from the date of virtual completion of work/or supply and installation in full as specified under the contract, arising in the opinion of the Bank's Engineer from materials or workmanship not in accordance with the contract, shall upon the directions in writing of the Bank's Engineer, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor at his own cost and in case of default the Bank may employ and pay other persons to amend and make good such defects/faults and damages, loss and expenses consequent there upon or incidental thereto shall be made good and borne by the contractor and such damages, loss and expenses shall be recoverable from him by the Bank, or may be deducted by the Bank upon the Bank's Engineer's certificate in writing from any money due or that may become due to the contractor. The contractor shall remain liable under the provisions of this clause notwithstanding the signing by the Bank's Engineer any certificate or passing of any accounts.
11. Each 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 Special Conditions, Specifications, and Schedule of Quantities etc., as laid down. Any tender with any of such documents not signed will be rejected.
12. The tender must be filled in English and all entries must be made by hand and written in ink. If any document is missing or unsigned the tender will be considered invalid. The rates are to be filled in words as well as in figures.
13. All erasures and alterations made while filling the tender must be attested by initials of the tenderer. Overwriting of figure is not permitted; failure to

comply with any of these conditions will render the tender void. No advice of any change in rate or conditions after the opening of the part II of tender will be entertained.

14. Each tender should contain not only the rates but also the value of each item of work entered in a separate column and all items should be totaled up to show the aggregate value of the entire tender.
15. The contractor shall arrange to get all the samples of materials to be used in the work approved from the employer.
16. Time shall be considered as the essence of the contract. The Bank reserves the right to terminate the contract without any notice if the contractor fails to execute the job within the specified period or fails to keep the programme given by the contractor and approved by the Bank. In the above case, the work shall be got completed by the Bank by engaging in any other agency on discretion of the Bank.
17. Tenderers shall deposit with the Bank by Demand Draft in favour of Deputy General Manager, State Bank of Travancore, payable at Chennai, a sum of Rs. 17000/- (Rupees Seventeen Thousand Only) by way of Earnest Money Deposit along with the tender. This amount will not carry any interest. In case during the validity period of tender, if the contractor revises the rates or does not fulfill the various contract conditions, this amount will be forfeited by the Bank.
18. In the case of successful tenderer, the Earnest Money deposit will be converted to security deposit and withheld by the Bank which shall be released on issue of Virtual Completion Certificate by the Bank and the Retention Money (@ 5% from each RA bill) deducted towards Security deposit shall be released on expiry of the successful completion of stipulated Defects Liability Period.
19. The contractor shall quote rates in the Schedule of Quantities considering all the conditions mentioned above and elsewhere in the tender.

SIGNATURE OF THE CONTRACTOR

20. The contractor should comply with all the requirements of registration with concerned Tax Department (for Works Contract as per Works Contract Act 1999, and any other statutory tax etc) of the Government of Tamilnadu and Government of India.

21. **Mode of payment**

Payment shall be made based on the completion of work and on actual site measurement. 5% Retention Money shall be deducted from the each payment. In addition, Income Tax, Surcharge and W.C.T. and other taxes as per the Government rules shall be deducted from the bill.

22. In all matters of dispute arising on the work, the matter shall be referred to The Deputy General Manager, State Bank of Travancore, Chennai for a decision. If this decision is not acceptable to the parties, then the same shall be settled as per the latest Arbitration Act.

23. **Insurance clause:**

The contractor shall be responsible for all injury or damage to persons, animals or things and for all structural and decorative damage to property which may arise from the operation or neglect of himself or of any nominated sub-contractor's employees, whether such injury or damage arise from carelessness, accident or any other case whatever in any way connected with the carrying out of the 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 works forming the subject matter of this contract due to rain, wind, frost or other inclemency of weather. The contractor shall indemnify the Employer and hold him harmless in respect of all and any expenses 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, whether under any statute or otherwise and also in respect of any award or compensation or damages consequent upon such claims. The contractor shall, at his own expense, effect and maintain till issue of the virtual completion certificate under this contract, with an insurance company approved by the employer, an All

Risks Policy for Insurance for the full amount of the contract including earthquake risk in the joint names of the Employer and the Contractor (the name of the former being placed first in the policy) against all risks as per the standard all risk policy for Contractors and deposit such policy or policies with the Employer before commencing the works.

The contractor shall, reinstate all damages of every sort mentioned in this 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 for damage to the property or third parties.

The contractor shall indemnify the Employer against all claims which may be made against the Employer by any member of the public or other third party in respect of anything which may arise in respect of the works or in consequence thereof and shall at his own expenses arrange to effect and maintain, until the virtual completion of the contract with an approved insurance company, a policy of insurance in the joint names of the Employer and the Contractor against such risks and deposit such policy or policies with the Employer from time to time during the currency of this contract. The contractor shall also similarly indemnify the Employer against all claims which may be made upon the Employer whether under the workmen's compensation Act or any other statutes in force during the currency of this contract or at Common Law in respect of any employee of the contractor or any subcontractor and shall at his own expense effect and maintain, until the virtual completion of the contract, with an approved insurance company, a 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 minimum limit of the coverage under the third party insurance policy shall be Rs. two lakhs per person for any one accident or occurrence and Rs. five lakhs in respect of damage to property for any one accident or occurrence.

The Contractor shall be responsible for anything which may be excluded from the insurance policies referred to above and also for all other

damages to any property arising of and incidental to the negligent or defective carrying out of this contract. He shall also indemnify the Employer in respect of any costs, charges or expenses arising out of claim or proceedings of damage arising there from.

In default of the contractor insuring as provided above, the Employer may so insure and may deduct the premiums paid from any money due or which may become due to the contractor. The contractor shall also indemnify and keep indemnified the Employer against all and any costs, charges or expenses arising out of any claim or proceedings relating to the works and also in respect of any award of damage or compensation arising there from.

Without prejudice to the other rights of the Employer against contractors in respect of such default, the Employer shall be entitled to deduct from any sums payable to the contractor the amount of any damages, compensation costs, charges and other expenses paid by the Employer and which are payable by the contractor under this clause.

The contractor shall upon settlement by the insurer of any claim made against the insurer pursuant to a policy taken under this clause, proceed with due diligence to rebuild or repair the works destroyed or damaged. In this event the money received from the insurer in respect of such damage shall be paid to the contractor and the contractor shall not be entitled to any further payment in respect of the expenditure incurred for rebuilding or repairing of the materials or goods destroyed or damaged.

The contractor, in case of rebuilding or reinstatement after damage shall be entitled to such extension of time for completion as the employer may deem fit but shall, however, not be entitled to reimbursement by the Employer of any shortfall or deficiency in the amount finally paid by the insurer in settlement of any claim arising as set out herein.

Without prejudice to his liability under this clause, the contractor shall also cause all nominated subcontractors to affect, for their respective portions of the works a similar policies of insurance in accordance with the provisions of this clause and shall produce or cause to produce to the

Employer such policies. The contractor shall not permit a nominated sub-contractor to commence work at the site unless said insurance policies are submitted. In the event of failure, of the sub-contractor to take out such policy or policies of insurance before commencing the works at the site, the contractor shall be responsible for any claim or damage attributable to the said sub-contractor.

In addition to the above, the Contractor shall insure the work against loss due to fire, for the entire contract amount with an approved insurance company till the virtual completion of the work.

I/We hereby declare that I/We have read and understood the above instructions and the same will remain binding upon me/us in case the work is entrusted to me/us.

24. The successful tenderer has to submit a work programme / schedule for the work within 10days of issue of work order and get the same approved from the Bank before commencement of the work.

Place:

Signature & Seal of the Tenderer

Date:

Name & address

SPECIAL CONDITIONS

1. The workmen will not be allowed to stay within the premises.
2. The water required for work can be availed from the available source at site free of cost and the contractor has to make his own arrangement for further distribution to the required points.
3. The electric power required for the work can also be similarly drawn from the supply available at site free of cost and the contractor has to make his own arrangement for further distribution to the required points.
4. Permission, if any, required from the local bodies shall be obtained by the Contractor.
5. The intending tenderer can obtain any clarifications regarding the tender drawings, specifications etc. if any, from the Premises Department, State Bank of Travancore, Chennai on any Bank's working day.
6. The tenderer may please note that, the work has to be carried out in the residential quarters of the bank. Therefore the entire work involved shall be carried out with least inconvenience to the residents of the quarters.
7. The entire materials for the work shall be brought to the working area through the staircase.
8. The debris/dust or any wastage generated out of the above work shall be cleaned as frequently as required and as instructed by the Bank's Engineer.
9. Contractor shall note that the work is required to be carried out within the occupied residential quarters and people working in the quarters are required to take working passes with photos from the bank. Only such authorized persons will be allowed to enter the premises and they should strictly follow the various security requirements.
10. The contractor shall get all the materials approved from the Bank's Engineers before using the same in the work. The materials which are not approved shall not be used in the work and shall be removed away from the site immediately.
11. The materials brought to the site shall be stacked properly, without causing any hindrance to the free movement of the people or vehicles in the quarters and site of work, as directed by the Bank's Engineer.

SIGNATURE OF THE CONTRACTOR

12. Wherever the basic rate are stipulated for items in the tender, the contractor should provide to the Bank's verification, all paid bills of purchased materials for ascertaining the actual rate of purchase so as to settle the difference in cost of material. The rate shall be got approved from the Bank before purchasing such materials. The adjustment in price of materials shall be made only on measured quantity without any allowances for wastage. No overhead and profit shall be considered on the cost difference. The basic rate shall include all taxes, etc.
13. The State Bank of Travancore reserves the right to sub-divide the order of items of work mentioned in the tender, amongst two or more contractors at its own discretion and the contractor will have to execute orders for part of the items placed with them at the quoted rates. The State Bank of Travancore also reserves the right to increase or decrease the quantities and even omit the any item of the work after the order is placed and the contractor shall execute the same without claiming anything extra for the same.
14. The contractor shall not assign the contract. He shall not sublet any portion of the contract except with the written consent of the Employer. In case of breach of this conditions, the Employer may serve a notice in writing on the contractor rescinding the contract whereupon the security deposit shall stand forfeited to the Employer, without prejudice to his other remedies against the contractor.
15. In case of errors, omissions and/or disagreement between written and scaled dimensions on the drawings or between the drawings and specification etc. the following order of preferences shall apply.
 - i) Between actual scaled and written dimension (or description) on a drawing the later shall be adopted.
 - ii) Between the written or shown description or dimensions in the drawings and the corresponding one in the specification the later shall be taken as correct.
 - iii) Between the written description of the item in the specifications and the detailed descriptions in the schedule of quantities of the same item, the later shall be adopted.
16. In case of difference between the rates written in figures and words, the rate adopted for working out the total amount of item in the

- original tender form, shall be taken as correct. In all other cases the correct rate would be that which is lower.
17. In all cases of omissions and/or doubts or discrepancies in any item or specification a reference shall be made to the Deputy General Manager, State Bank of Travancore whose elucidation, elaboration or decision shall be considered as authentic. The Contractor shall be held responsible for any errors that may occur in the work through lack of such reference and precaution.
 18. The Contractor shall carry out and complete the said work in every respect in accordance with this Contract and with the directions of and to the satisfaction of the Employer. The Employer may in his absolute discretion and from time to time issue further drawings and/or written instructions, detailed directions and explanations in regard to:
 - i) The variation or modification of the design, quality or quantity of works or the addition or omission or substitution of any work.
 - ii) Any discrepancy in the drawings or between the Schedule of Quantities and/or drawings and/or specification.
 - iii) The removal from the site of any material brought thereon by the Contractor and the substitution of any other material therefore.
 - iv) The removal and/or re-execution of any works executed by the Contractor.
 - v) The dismissal from the works of any persons employed thereupon.
 - vi) The opening up for inspection of any work covered up.
 - vii) The amending and making good of any defects.
 19. The Contract shall be executed in duplicate and the Employer and the Contractor shall be entitled to one executed copy each for his use. The Contractor on the signing hereof shall be furnished by the Employer free of cost one copy of each of the said drawings and of the specification and one copy of all further drawings issued during the progress of the works. Before the issue of the final certificate to the contractor he shall forthwith return to the Employer all drawings and specifications.
 20. The Contractor shall provide at his cost everything necessary for the proper execution of the works according to the intent and meaning of the drawings. Schedule of Quantities and Specification taken together with whether the same may or 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 in the drawings or between the drawings, Schedule of Quantities and Specifications, he shall immediately and in writing refer same to the Employer who shall decide which is to be followed.
21. The Contractor shall give all necessary personal superintendence during the execution of the works, and as long thereafter as the Employer may consider necessary until the expiry of the "Defects Liability Period" stated in the appendix hereto. The Contractor shall also during the whole time the works are in progress employ a competent, qualified and experienced Engineer who shall be constantly in attendance at the works while the men are at work. Any directions, explanations, instructions or notices given by the Employer to such representative shall be held to be given to the Contractor.
 22. The Contractor shall on request of the Employer immediately dismiss from the works any person employed thereon by him who may, in the opinion of the Employer, be incompetent or misconduct himself and such persons shall not be again employed on the works without the permission of the Employer.
 23. The Employer, and their respective representative shall at all reasonable times have free access to the work and/or to the workshops, factories or other places where materials are lying or from which they are being obtained and the Contractor shall give every facility to the Employer, and their representatives necessary for inspections and examination and test of the materials and workmanship. No person not authorized by the Employer shall be allowed on the works at any time.
 24. No alterations, omission or variation shall vitiate this Contract but in case the Employer thinks proper at any time during the progress of the works to make any alterations in, or additions to, or omissions from, the works or any alteration in the kind or quality of the materials to be used therein and shall give notice thereof under his hand to the Contractor. The Contractor shall alter, add to, or omit from, as the case may be in accordance with such notice, but the Contractor shall not do any work extra to or make any alterations or additions to or omissions from the works or any deviation from any

- of the provisions of the contract, stipulation, specification or contract drawings without the previous consent in writing of the Employer and the value of such extras, alterations, additions or omissions shall in all cases be determined by the Employer and the same shall be added to or deducted from the Contract Amount, as the case may be.
25. Measurement of Works shall be carried out as per latest version of respective IS code.
 26. If the Contractor needs an extension of time for the completion of the work or if the completion of work gets delayed for any reason beyond the due date of completion stipulated in the contract, the Contractor shall apply to the Employer for extension of time in writing at least 7 days before the expiry of the scheduled time and while applying for extension of time Contractor shall furnish the reasons in detail and his justification, if any, for delays. Only that period of extension of time as granted by the Employer (on receipt of the application from the Contractor or even in absence of any such application) will qualify for exemption of imposition of liquidated damages. For the balance period in excess of original stipulated period and authorized extension of time granted by the Employer, the provision of liquidated damages as stated in the conditions will become applicable.
 27. One sample flat shall be taken up first for the work and the same is to be got approved.
 28. No payment shall be made to the Contractor if the Contractor fails to insure the works and keep them insured till the issue of the Virtual Completion Certificate.
 29. The contractor shall not be entitled to any compensation or 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 in any sub-contract connected therewith or delays in awarding contracts for other trades of the work or in commencement or completion of such works or in procuring government controlled or other building materials or in obtaining water and power connections for construction purposes or for any other reason whatsoever and the Employer shall not be liable for any other reason in respect thereof.

- The Employer does not accept liability for any sum besides the tender amount.
30. Tender shall be accompanied only with a few drawings which give a general idea of the works to be undertaken and all other details can be referred to in the Premises Department, State Bank of Travancore, Zonal Office, Chennai.
 31. The Bank's Engineer shall be entitled to have test carried out on materials procured for the works or its parts or accessories either during its progress or on completion, where and when deemed necessary or on any materials to be incorporated in the work/ installation supplied by the contractor or otherwise, notwithstanding that the work or its parts or accessories or the said materials have been accepted and passed/passed for incorporation, the contractor should arrange for such tests in an approved laboratory/test house and fee paid for the tests above shall not be reimbursed to the contractor.
 32. The contractor shall make all the arrangement and shall be responsible for safe custody of all materials brought to the site in connection with the work, till the completion of the work and handing over the same to the Employer.
 33. The applicants/ tenderers have to submit in a sealed envelope/ cover
 - i) Client's certificate as per format at Annexure I from at least two of their clients for whom they have carried out "eligible works" in terms of the eligibility (Pre qualification) criteria explained in the notice.
 - ii) Banker's certificate as per format at Annexure II from their bankers/ bankers.

The certificates should be addressed to Deputy General Manager, State Bank of Travancore, Zonal Office, Chennai and shall be submitted along with their application/ tender, in a sealed envelope/ cover.

The client's certificate shall be accepted only when the same is signed by an official of the rank of Superintendent Engineer or equivalent in respect of a Government/ Semi Government organization or a PSU and only when they are supported by adequate proof payments received by the contractor for the work done by him. The client's certificate issued by the private organizations shall also accompany TAX Deducted at

Source (TDS) certificates. Applications / tenders received without the above certificates in the specified format shall be rejected. The bank shall have the right to independently verify these certificates.

I/We hereby declare that I/We have read and understood the above instructions for the guidance of tenderers.

Place:

Signature of the Tenderer

Date :

Name and address

SAFETY CODE

1. First aid appliances including adequate supply of sterilized dressing and cotton wool shall be kept in a readily accessible place.
2. An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from the 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 ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of 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 persons or materials by providing suitable fencing or railing whose minimum height shall be one metre.
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 material such as asphalts, 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.
 - i) No paint containing lead or lead products shall be used except in the form of paste or readymade paint.
 - ii) Suitable facemasks should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint dry rubbed and scrapped.
10. Overalls shall be supplied by the Contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during the periods of cessation of work.
11. Hoisting machines and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition.

SIGNATURE OF THE CONTRACTOR

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. All the safety measures be taken during the course of execution of the work for safety of structure, workmen, etc.

APPENDIX

1. Defects Liability period 12 months from the date of virtual completion.
2. Date of commencement 10th day from date of award of work.
3. Period of Completion 90 days from 10th day of the date of issue of work order.
4. Liquidated damages @ Rs1000/- (Rs. One thousand seven hundred twenty five only) per day.
5. Value of works for interim Rs 3,00,000/- (Rs. Three Lacs only)
Certificate
6. Retention Money 5% on running bills
7. Security Deposits Retention Money + EMD
8. Period of honouring certificate of payment 30 days

Place:

Date:

Signature of Tenderer

SPECIFICATIONS

1. All the dismantling work should be done carefully taking all safety measures, without causing much disturbances to the area around. The entire existing fittings/fixtures should be carefully removed and stacked at desired place or handed over to Bank in good conditions.
2. The plaster surface should be maintained in perfect line and level so as to receive fine punning of P.O.P./textured finish/any other finish.
3. Flooring should be done in perfect levelled surface. The undulations in the joints of flooring should be avoided and properly levelled. The final floor and cladded surface should be properly cleaned to generate fine finish.
4. All materials specified should be ordered or purchased in consultation with Bank's Engineer. The rate shall include delivery at sites, loading, transporting, unloading etc.
5. The internal painting work should be done in 1st class manner with sufficient preparation of surface approved by the Bank's Engineer.
6. All the specifications for works, materials etc., shall be as per I.S. specification (latest edition).
7. All the form work required for the work shall conform to the shape, size and dimensions as per drawing, and be so constructed as to remain sufficiently rigid. All the props shall be straight and of full height and no joints shall be allowed. Props shall be properly braced together. Props are to be provided / removed in a workmanlike manner.
8. This covers the general requirements of items involved in general repairs/renovation viz. dismantling/ chiseling of stone/brick walls, RCC members, etc., surface preparation and treatments, restoration and curing etc. There is an element of judgement and actual extent of deterioration involved, definite instructions on these can be given only at site during actual executions.
9. Part of full reinforced concrete element viz. slab, beam, wall, loft slab, etc. will be broken carefully using chisel and hammer. For neatness of work, the edges of the broken portion shall be fairly straight or as per the drawings and directions of the Bank's Engineer. The broken surface shall be chiseled straight and planned so as to facilitate bond with new mortar/concrete.

Place :

Date :

Signature & Seal of Contractor

SIGNATURE OF THE CONTRACTOR

Annexure –I**CLIENT'S CERTIFICATE REGARDING PERFORMANCE OF CONTRACTOR**Name & address of the Client -----
-----Details of works executed by Shri/ M/s.-----

1.	Name of work with brief particulars	
2.	Agreement No. and date	
3.	Agreement amount	
4.	Date of commencement of work	
5.	Stipulated date of completion	
6.	Actual date of completion	
7.	Details of compensation levied for delay (indicate amount) if any	
8.	Gross amount of the work completed and paid	
9.	Name and address of the authority under whom works executed	
10.	Whether the contractor employed qualified Engineer/Overseer during the execution of work?	
11.	i) quality of work (indicate grading)	Outstanding /very good / good / satisfactory / poor
	ii) Amount of work paid on reduced rates, if any	
12.	i) Did the contractor go for arbitration?	
	ii) if yes, total amount of claim	
	iii) Total amount awarded	
13.	Comments on the capabilities of the contractor.	
	a) Technical proficiency	Outstanding /very good / good / satisfactory / poor
	b) Financial soundness	Outstanding /very good / good/ satisfactory / poor
	c) Mobilization of adequate T & P	Outstanding /very good / good/ satisfactory / poor
	d) Mobilization of manpower	Outstanding /very good / good/ satisfactory / poor
	e) General behavior	Outstanding /very good / good/ satisfactory / poor

Note : All columns should be filled in properly.

“Counter signed”

Signature of the Reporting officer*

with Office seal

*Officer of the rank of Superintending Engineer or equivalent

SIGNATURE OF THE CONTRACTOR

Annexure-II**FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK**

This is to certify that to the best of our knowledge and information M/s. / Shri ----- having marginally noted address, a customer of our bank are / is respectable and can be treated as good for any engagement up to a limit of Rs.----- (Rupees-----). This certificate is issued without any guarantee or responsibility on the Bank or any of the officers.

(Signature)
For the Bank

Note:

1. Bankers' certificates should be on the letter head of the Bank, sealed in the cover, addressed to enlistment authority.
2. In case of the partnership firm, certificate to include names of all partners as recorded with the Bank.

SIGNATURE OF THE CONTRACTOR

LIST OF APPROVED MAKES OF MATERIAL

A: Civil Works

Sl. No.	Particulars of Material	Approved Make
1.	Reinforcement steel	SAIL, TATA
2.	Portland Cement	Ordinary Portland Cement Of Larsen & Turbo, A.C.C. or other equivalent
3.	White Cement	J.K.White, Birla White
4.	Anodised Aluminum Hardware (HeavyDuty)	ECIE, Everite, Sigma (ISI Mark)
5	Locks	Godrej, Harrison, Plaza
6	Door Closer	Everite, Doorking
7	Ply Board Commercial	Greenply, Century, Duro
8	Veneer	Green, Century
9	Laminates	Greenlam, Century, Formica
10	Synthetic Enamel Paint	J & N, Nerolac, Asian paint, ICI Dulux, Berger
11	Plastic Emulsion paint	J & N, Nerolac, Asian paint, ICI Dulux, Berger
12	Red Oxide Primer Paint	.I.C.I. Dulux / Asian Paints/ Berger,
13	Dry Distemper & Oil Bound Distemper Paint	I.C.I. Dulux / Asian Paints/ Berger
14	Wood Preservatives	Bison by British Paints / Termiseal by PCI
15	Water proofing compound	Dr. Fixit, Roffe / Impermo / Accoproof/ Algiproof / Sunanda
16	P V C Pipes	PRINCE or FINOLEX

SIGNATURE OF THE CONTRACTOR

GENERAL :

Structural Rehabilitation is a specialized subject in itself. As such before undertaking the structural repair of a building, following principles may please be clearly understood.

- (i) Detailed inspection and “distress mapping” of a structure is necessary. In distress mapping every part of structure is inspected & the extent of damage & it’s location needs to be marked on a drawing.
- (ii) In case visual inspection is not found to be sufficient “NON DESTRUCTIVE TESTS” need to be carried out to assess the extent of damage & residual life of a structure.
- (iii) Structural Rehabilitation with construction chemicals are expensive. As such cost benefit analysis should be prepared before undertaking repair.
- (iv) These repairs are basically “Design Repairs.” Like a building is designed before undertaking construction, these repairs are required to be “Designed” before undertaking rehabilitation. As such maximum Data should be collected through visual inspection, NDT & material testing to prepare design of repair.
- (v) The aim of rehabilitation should be extend the life of structure by at least 30 years

INFORMATION FOR GUIDENCE

Typical steps involved in repairing R.C.C. structures which have spalled concrete due to corrosion of reinforcement is as follows:

- (i) Remove the loose concrete & expose the corroded reinforcement. Concrete if strong need not be broken, however at the same time, it should also be ensured that no loose concrete, which can be removed is left.
- (ii) Clean the corroded bars with mechanical means like wire bush, sand paper etc.
- (iii) Apply rust removing chemical solution.
- (iv) Apply rust prevention (Protection from corrosion) chemical.
- (v) Apply bond coat on concrete area to be repaired
- (vi) Apply polymer/Epoxy/repair mortar
- (vii) Finish the complete surface with ordinary plaster as a finishing coat.

The above guideline is very brief and generic. Many other alternatives like rust converters, migratory corrosion inhibitors, cathodic protection techniques, bond coats of several types, ready mix polymer mortars etc. are available. Hence, detailed study should be undertaken for deciding the methodology of repair.

SIGNATURE OF THE CONTRACTOR

IMPORTANT

There are large number of companies manufacturing construction chemicals. The products of each company is typical. While approving the product, it should be ascertained that minimum technical standards as given in Specification are fulfilled. Further necessary tests should be ordered to ascertain quality as required.

MEASUREMENT

In all cases of repairs by construction chemicals, the required quantity of chemicals shall be first supplied in depot, which shall be recorded in MB by Sectional / Sr. Sectional Engineer. This shall be further 100% test checked by ADEN. The quantity then shall be issued back to contractor for repair work. The day to day consumption record shall be maintained as is done for cement.

PRECAUTIONS

Construction chemicals are manufactured by more than 50 companies and their numbers are increasing. Every company has it's own brand names. Due to this, it is difficult to determine the product which will be economical as well as technically correct choice. However, some basic principles can be applied in this regard.

- i) It is better to have a company with ISO 9001 certification.
- ii) Generally IS codes/standards are not available for repair chemicals. In such cases, appropriate ASTM standards/B.S. Standards should be referred. A sample should be got tested according to these standards. The schedule items for testing are given in the chapter of "Material Testing."
- iii) In no case any acidic base material shall be used as it helps corrosion process. Materials shall be ALKALINE BASED
- iv) Clear meaning of the terms "POLYMER", "EPOXY", "RUST REMOVER" etc. must be understood. E.g. all epoxy's are polymers but a polymer may not be epoxy because polymer is a Generic name based on the molecular structure of the material. Word Epoxy is also a generic name. More than 300 (Three Hundred) various formulations of epoxies are available.

Therefore, it is important to choose the construction chemical after studying various technical aspects of the material.

SIGNATURE OF THE CONTRACTOR

PART II**NAME OF WORK: RENOVATION WORKS OF BANK'S OWN FLATS AT
"ROSHAN COMPLEX", ANNA NAGAR, CHENNAI**

Sl. No.	Description of Items	Qty	Rate	Amount
1.	<p><u>CONCRETE REPAIR WORKS:-</u></p> <p><u>POLYMER MODIFIED MORTAR:</u></p> <p>Polymer Modified mortar / Concrete comprising of following operations : Repairs to RC members such as Columns, Beams, Slabs, etc. at all levels, inclusive of making of damaged area, preparing exposed concrete as per specifications, cleaning the corroded reinforcement with approved rust remover and brushing with mechanical or hand brushes filling up approved epoxy putty in gaps behind the reinforcement bars, using approved protective coating with rust on existing steel, Applying bond coat with approved bonding agent on a concrete interface, restoring all broken concrete within open time of bond coat by hand applied acrylic polymer modified mortar 1:2:5 (1 approved polymer : 2 Cement : 5 Sand by weight) In layers of 25mm thickness up to 75mm thickness applying bond coat with approved bonding agent, of covering layers within open time of bond coat and air/ water sprinkle curing etc., complete. All as specified and/ or as directed, with scaffolding and protecting system for covering of openings like doors, windows</p>			

SIGNATURE OF THE CONTRACTOR

	<p>etc., for thickness exceeding 50 mm mortar as specified with 10mm downgraded aggregate hand pressed or fresh mortar shall be used. This work includes the following.</p> <p>a. Providing and applying approved brand rust passivator/ preventor to existing reinforcement including wire brushing, cleaning etc., complete as directed.</p> <p>b. Providing and applying bond coat in the form of slurry made out of approved bond coats as per manufacturer's specifications including surface preparation etc., complete.</p> <p>c. Providing and applying approved brand of Acrylic polymer modified mortar in required proportion to RCC members including hand application, curing and making the surface rough for plastering etc., complete as per the specifications as directed. Upto the thickness of cover. The method of treatment and use of materials should be getting approved before execution.</p>			
	a. Corridor	1980		
		Sq.ft.		
	b. Beam 7 Nos	400		
		Sq.ft.		
	c. Column in all the flats	1050		
		Sq.ft.		

SIGNATURE OF THE CONTRACTOR

Sl. No.	Description of Items	Qty	Rate	Amount
2.	<p><u>PLASTERING WORKS:- EXTERNAL</u></p> <p><u>BREAKING & PLASTER :</u></p> <p>Erection of approved scaffolding, necessary protective measures for not spreading the debris by means of hessian cloth, protective measures with plywood etc., for existing openings like doors, windows etc., Identification of defective plaster area, demarcation of the same with distinct chalk or colour, getting approval and cutting the groove with electrical cutter to the depth of existing plaster and carefully breaking internal or External plaster in patches or long stretches the levels, without damaging the plaster or BW in the vicinity, collection of debris after the days work and storing within the allotted site up to 10 cum, and disposing of the same as soon as the quantity exceeds 10 cum from the site by mechanical transport etc., complete as directed. (Note: no etc payment will be made for the etc. thickness broken). The rate should include for eradicating weeds/ shrubs/ trees/ grown on building surface by applying saturated solution of ammonium including cutting, removing, disposing of deadwood etc., complete.</p> <p>Sand face waterproof plaster: Providing and applying 20 mm thick sand faced plaster or more as necessary in two coats at all levels either in patches (After the identification of damage areas proposed to be plaster, the same are to be marked with groove with</p>			

SIGNATURE OF THE CONTRACTOR

	<p>electrically operated cutter between sound and unsound plaster) or in long stretches, first coating 14mm thickness or more, in CM 1:4 and second of 6mm thickness with CM 1:3 sponge finished and mixed with approved water proofing coat, curing for 7 days for both the coats and cutting the groove in wet mortar to the size 20mm wide x 10mm deep wherever necessary etc., as directed including scaffolding etc., complete. (Note: No etc., payment shall be made for extra thickness of plaster carried out to match neither with existing surface nor for drip mould). The rate should also include for removing and refixing the GI pipeline with new GI fittings if necessary as per requirement at the site on the vertical external facades including replacement of GI connectors to individual flat connections. The GI pipes which are passing through the pipes should be sleeved with PVC pipes and painted with suitable anticorrosive paints especially at the junctions to avoid corrosion. This should be done at the time of external plaster and at all levels as directed.</p> <p>Rate in words - Rupees (Area to be measured in plane surface area)</p> <p>a. Labour charges towards Chipping and removing of existing plastering from the wall surface up to expose the bricks</p> <p>b. Ground floor to 3rd Floor roof terrace</p>	<p>16500 Sq.ft.</p> <p>11400 Sq.ft.</p>		
--	--	---	--	--

SIGNATURE OF THE CONTRACTOR

	<p>c. Fin – 20 Nos</p> <p>d. Terrace parapet wall inner side</p> <p>e. OTS – Inner Wall</p> <p>f. Head Room Wall</p> <p>g. Toilet Ceiling in one flat</p>	<p>3400 Sq.ft.</p> <p>1000 Sq.ft.</p> <p>600 Sq.ft.</p> <p>1000 Sq.ft.</p> <p>100 Sq.ft.</p>		
3.	<p><u>EXTERNAL PAINTING:</u> Providing and applying two or more coats of first quality hundred percent acrylic paint (Apex weatherproof external emulsion or approved equivalent manufactured by Asian Paints, Nerolac Paints, Berger Paints, etc.) of approved shade and pattern to the exterior walls of the buildings over a coat of approved quality cement primer, including scraping of old surface by stiff coir/wire brush and cleaning of all loose dirt, grease, fungi & algae or flaking paint etc. at all height including water jetting and filling up the cracks with approved quality putty/filler for rough cast/sand faced finish in surfaces of walls, RCC columns, beams, fins, canopies etc. Complete including scaffolding etc. complete at all levels as per manufacturer’s specifications and as directed by the Bank’s Engineer. [Rate to include painting of all pipe lines fixed on the external wall surfaces with suitable quality of enamel/ cement paint to match the colour schemes;]</p>			

SIGNATURE OF THE CONTRACTOR

	<p>a. All faces of Outside wall</p> <p>b. Parapet wall - Inner side</p> <p>c. OTS – Inner wall</p> <p>d. Head room wall</p> <p>e. Staircase area</p>	<p>17500 Sq.ft.</p> <p>1000 Sq.ft.</p> <p>600 Sq.ft.</p> <p>1000 Sq.ft.</p> <p>950 Sq.ft.</p>		
4.	<p><u>INTERNAL PAINTING:</u></p> <p>Providing and applying Oil Bound Distemper of Asian Make or equivalent and of approved consistent uniform shade to the walls and ceiling of the premises for all heights / floor levels. The paint is to be applied in two coats, over an initial coat of primer after scraping off the existing paint thoroughly, repairing/ filling, if any, of the existing cracks in the walls as per site condition, removing the loose material and making good the surface, including curing, scaffolding etc., and transporting the debris away from site all complete. (Internal plastering)</p> <p>a. For inside wall of all the flats</p> <p>b. For ceiling of all the flats</p>	<p>15000 Sq.ft.</p> <p>5400 Sq.ft.</p>		

SIGNATURE OF THE CONTRACTOR

Sl. No.	Description of Items	Qty	Rate	Amount
5.	<p>Charges for removing the damaged SW / CI pipe and supplying and fixing 4” dia PVC pipe heavy duty Finolex (6Kg) make with all necessary fittings (ISI) and connecting to the existing inspection chamber at the ground level including earth work and refilling the earth etc., complete as directed by the Bank’s Engineer for toilet sewage pipe line for the outer wings of flats and removing the debris and disposing in the dump yard away from the premises. The charges include for scaffolding, all materials labour charges etc., complete</p> <p>a) 4" dia / 100 mm</p> <p>b) 3" dia / 75 mm</p>	<p>100 Rmtr 160 Rmtr</p>		
6.	<p><u>Internal Seepage Control: Kitchen Sink Waterproofing</u></p> <p>Carefully removing existing waterproof layer and flooring, disposing the debris at directed place ,Cleaning the surface, filling the cracks with suitable crack filler including Providing & laying 20mm thick waterproofing polymer plaster as base coat sing SBR based approved chemical, Laying brickbat coba filling in sunken area of kitchen finished with similar top plaster and finally laying 12" x 12"approved Ist quality ceramic tiles in proper gradient, filling the joints with matching pigment all complete in workmanlike manner, submitting stamped waterproofing guarantee for the period of 10 years ,all complete as directed by the Bank's Engineer</p>	<p>350 Sq.ft.</p>		

SIGNATURE OF THE CONTRACTOR

Sl. No.	Description of Items	Qty	Rate	Amount
7.	<p><u>TERRACE WATER PROOFING</u> <u>Step I- Surface preparation:</u></p> <p>Removing all loose particles, cleaning the brick tile surface thoroughly with all mechanical aid. It shall be made completely dust and algae free and free from any laitance detecting pores and depilated concrete portion and filling / repairing(damaged surface)/ cutting V groove to all cracks and sealing the same with PMM (modified with Dr. Fixit URP, SBR polymer) as per manufacture's specification in 1: 3 cement mortar with URP.</p> <p><u>Step II- Waterproofing (APP membrane 4mm)</u></p> <p>Providing and laying the APP of Dr. Fixit, Torchshield, (prefabricated five layers reinforced on non-woven polyester matt. base), having</p> <p>Carrier weight = 160/ m² , Softening point (R & B)⁰ C = 150 Penetration at 25⁰ C dmm = 15-40 Tensile strength (L/T)N/ 5 cm = 700/550 Elongation at break (L/T) % = 40/50 Lap joint strength (L/T) N/5 cm = >700/550 Tear Resistance (L/T) N = 150/170 Heat Resistance = no flow at 125⁰ C</p> <p>Would be laid after applying the Dr. Fixit APP primer and all the joints will be sealed with blown fire flames, min. overlapping by 100 mm in horizontal and 150mm in vertical joints.</p>	3500 Sq.ft.		

SIGNATURE OF THE CONTRACTOR

Sl. No.	Description of Items	Qty	Rate	Amount
8.	Repairs of Existing windows / replacing the fixtures wherever required, replacing wooden members wherever required, and applying primer and paint to match with the existing paint. Making necessary arrangement for window frame for fixing of Air-Conditioners wherever required. {Contractor's Please Note: Please inspect the site before quoting the rates for the same}	L.S.		
9.	Repair & fixing of various carpentry work such as replacement of locks repair of wooden door, window, partition etc. and such type of work complete excluding the cost of fittings which shall be provided by the department free of cost. But i/c all T&P small items such as nails, screws etc.	L.S.		
10.	Dismantling the existing sunshades and providing rain band for the same as per directions	L.S.		

SIGNATURE OF THE CONTRACTOR