

## UNION BANK OF INDIA REGIONAL OFFICE KARIMNAGAR TELANGANA

## TENDER SCHEDULE FOR INTERIOR WORKS UNION BANK OF INDIA - MALLAPUR BRANCH KARIMNAGAR

# FOR BANK'S EMPANELLED CONTRACTOR UNDER TELANGANA REGION ONLY NEED TO APPLY

## **CONSULTANTS:**

## AKRITI ARCHITECTURE

ideas come to shape Architecture, Interior Design, HVAC, LAN, ME&P BHARANI COLONY, SAINIKPURI, SECUNDERABAD -500094 PH: 040-40168004

E-mail: akritihyd@gmail.com

| Last date for submission of Sealed Tenders: | Before 3.00 PM on | 08/07/2022 |
|---|-------------------|------------|
| Opening of Sealed Tenders:                  | at 3.30 PM on     | 08/07/2022 |
|   |                   |            |
| sound to:                                   |                   |            |

## **NOTICE INVITING TENDER (NIT)**

Sealed Tenders on item rate basis are invited from eligible contractors having sound, technical and financial capacity to do INTERIOR WORKS for UNION BANK OF INDIA - MALLAPUR BRANCH KARIMNAGAR.

|   |  | R BRANCH KARIMNAGAR.   |
|---|--|--|
| 1 | Name of the work   | INTERIOR WORKS - MALLAPUR BRANCH KARIMNAGAR.   |
| 2 | Cost of application/tender   | Rs 500/- (non refundable) by DD ONLY.  |
| 3 | Date and Time where tender forms are available.                                    | From 01/07/2022 To 08/07/2022 up to 3 P.M at the following address: The Dy General Manager THE UNION BANK OF INDIA, Regional Office, Karimnagar. H.NO.2-7-440/1,Opp.Prathima Multiplex Road, Beside Film Bhavan, Mukarampura, Karimnagar - 505001. |
| 4 | Time and last date of submission of Tender   | Up to 3.00PM on 08/07/2022   |
| 5 | Place, Address for submission of tender.   | The Dy General Manager THE UNION BANK OF INDIA, Regional Office, Karimnagar. H.NO.2-7-440/1,Opp.Prathima Multiplex Road, Beside Film Bhavan, Mukarampura, Karimnagar - 505001. PH.NO.0878 - 2235411  |
| 6 | Date, Time and Place of opening of tenders   | On 08/07/2022 at 3:30 PM; The Dy General Manager THE UNION BANK OF INDIA, Regional Office, Karimnagar.H.NO.2-7-440/1, Opp.Prathima Multiplex Road, Beside Film Bhavan, Mukarampura, Karimnagar - 505001. PH.NO.0878 - 2235411                      |
| 7 | Quantum of Earnest Money<br>Deposit (EMD) .  | Earnest Money Deposit amounting to  Rs.7500/-(Rupees Seven Thousand  Five Hundred Only) in the form of  Demand Draft/ Pay Order Drawn in  favour of UNION BANK OF INDIA,  REGIONAL OFFICE, KARIMNAGAR.   |
| 8 | Quantum of Security Deposit drawn in favour of Union Bank of India, RO, KARIMNAGAR | As per terms of the tender document.   |

| 9  | Terms of payment of Bills, if any (specify the minimum value of work for payment of running account bills) | SINGLE BILL UP TO Rs 4.0 LAKHS.   |
|----|--|---|
| 10 | Liquidated Damages (Penalty clause)  | In case of delay a penalty @ the rate of 1% of the value of the work per week subject to a maximum of 10% (as per the value of work) would be strictly imposed. |
| 11 | Stipulated time for completion of the work/supply.   | 30 DAYS.  |
| 12 | Estimated value of tender/project  | Rs.7,54,000/- (excluding GST)   |
| 13 | Validity period of the tender.   | Four (4) Months.  |
| 14 | Taxes  | Rates quoted should include all Taxes, Octroi, other charges like Transportation, lifting etc. However TDS will be deducted at source as applicable.            |
| 15 | GST  | Tenderer shall quote rates exclusive of GST. Bank shall pay GST as applicable to the Contractor along with their bills.   |
| 16 | Electronic Payment   | Details such as name, name of the bank, name of the branch, account number, IFSC code no. etc to be furnished to make Electronic payments.                      |
| 17 | Defects Liability Period   | 12 months   |

The bank is not bound to accept the lowest tender & reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

Tenders submitted without EMD and without application fee will be rejected. In case bidders are registered with NSIC or MSME certificate, they are eligible for waiver of Tender Fee and EMD. However, they need to provide valid NSIC or MSME certificate clearly mentioning that they are registered with NSIC/MSME under single point registration scheme.

THE TENDERS SHOULD BE IN A SEALED COVER WITH THE NAME OF THE WORK AND THE BRANCH CLEARLY WRITTEN ON THE SEALED COVERS.

DY. GENERAL MANAGER (Regional Office - KARIMNAGAR)

## **Terms And Conditions:**

- The work has to be carried out/ executed in day and night without causing any inconvenience.
- 2. The contractors should quote in figures as well as in the words the rates, and amount tenders by them. The amount for each item should be worked out and the requisite totals given. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates, figures and words. However, if a discrepancy is found the rates, which correspond with the amount worked out by the contractor shall be taken as correct. If the contractor does not work out the amount of an item or it does not correspondent with the rate written either in figure or in words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly the rates quoted by the contractor will be taken as correct and not the amount.
- 3. The tender document must be filled in English and all the entries must be made by the hand and Written in ink. If any of the documents are missing or un-signed, the tender shall be considered invalid.
- 4. The acceptance of a tender will rest with the Competent Authority, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received, without assigning any reasons. All tenders in which any of the prescribed conditions are not fulfilled, or are incomplete in any respect are liable to be rejected.
- 5. All compensation or other sums of money payable by the Contractor to Clients under the terms of this contract may be deducted from the security deposit, or from any sum that may be or may become due to the Contractor on any account whatsoever and in the event of the Security Deposit being reduced by reasons of any such deductions, the Contractor shall within 10 days of being asked to do make good in cash or by cheque any sum which have been deducted from his security deposit.
- 6. Tender containing any condition leading to unknown/indefinite liability, are liable to be summarily rejected. If at all any rebate(s) is/are to be offered the tenderer shall first quote his rates strictly on the terms and conditions stipulated in tender document and then show separately rebate(s) offered specifying the conditions for such rebate(s). Failure to follow this procedure will render the tender liable to summarily rejection.
- 7. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 8. The tenderer should quote their (own) rates for undertaking the work.

- 9. Tenderers must include in their tender prices quoted for all duties, royalties, cost, sales tax, work contract tax, service tax, Labour Cess or any levies, taxes etc. GST will be paid extra as applicable.
- 10. Income Tax plus surcharge as applicable as per Government Rules, will be deducted.
- 11. Retention amount equivalent to 8% of the gross value of work done, subject to a ceiling as detailed in below, will be deducted from each running account bill and will be returned to the contractor, without any accrued interest, after one year from the date of virtual completion of the work.
- 12. The total security deposit on the contact, including Earnest Money Deposit, will be calculated as 10% on the value of the Contract.
- 13. The EMD of the contractor whose tender is accepted shall be forfeited in full in case he does not remit the Initial Security Deposit within the stipulated date mentioned in the award letter.
- 14. The work so completed will be under a Defect Liability Period of 12 months from the date of virtual completion.
- 15. Time is the essence of the contract. The work should be completed in **25 Days (Twenty Five Days)** from the date of the work order issued to the contractor, failing which, penalty will be strictly imposed.
- 16. Tenders for works shall remain open for acceptance for a period of 120 days from the date of opening of tenders. If the tenderer withdraws his tender before the expiry of the said period or makes any modifications in terms and condition of the tender which are not acceptable to the Bank, then the bank without prejudice to any other right or remedy is at liberty to forfeit the earnest money.
- 17. It will be obligatory on the part of the tenderer to tender and sign the tender documents for all the component parts and that, after the work is awarded, he will have to enter into an agreement for each component with the competent authority in the bank.
- 18. The tenderer, apart from being a competent contractor must co-ordinate himself with the all agencies appointed by the bank.
- 19. The tenderer should visit the site to ascertain the working conditions and local authority regulations/restrictions if any and other information required for the proper execution of the work.
- 20. The quantities of various items given in the schedule of quantities are approximate. The quantities of work may vary at time of allotment / execution of work. Bank reserves the right to omit / delete any item(s) of work from the schedule at the time of allotment / before. Contractor will be paid for the actual work done at the site duly verified by the the Architect.

- 21. In case of extra items, a record of labour charges paid shall be maintained and shall be presented regularly to the Employer's for checking. The settlement will be made based on figures arrived at jointly and taking unit price given in the contract assigned to the successful Tenderer. In case of extra items where similar or comparable items are quoted in the tender, extra rates shall be based on tender rates.
- 22. The work has to be started **immediately** from the date of receipt of work order. In case of work not being started within this stipulated period, the bank reserves the right to cancel the work order duly forfeiting the Earnest deposit.
- 23. No employee of the Bank is allowed to work as a contractor for a period of 2 years of his/her retirement from Bank Services without previous permission of the Bank. This contract is liable to be cancelled, if either the contractor or any of his employees is any time to be such a person who had not obtained the permission of Bank as aforesaid before submission of the tender or engagement in the contractor's service.
- 24. No advance will be granted for the works proposed.
- 25. The unit price shall be deemed to be fixed price.
- 26. Sealed tenders are to be addressed and sent to:

The DEPUTY GENERAL MANAGER, UNION BANK OF INDIA, REGIONAL OFFICE, KARIMNAGAR.

| Signed and delivered | l for and on behalf of The Contractor | by |
|----------------------|---------------------------------------|----|
| Shri                 | his Duly authorized official.         |    |
| JIII I               | niis buly authorized official.        |    |

## ADDITIONAL CONDITIONS OF CONTRACT

Tender shall sign wherever provided for. The tenders not so signed shall be rejected. The tenders shall be submitted in on or before the due date.

No tenders shall be accepted unless the full amount of the earnest money deposit is paid at the time of submission of the tender. No exemption will be entertained.

Fluctuations in the prices of any materials or equipment or labour etc., shall not be taken into account either for compensation for damages for extras.

Watch and ward in respect of all plants, machinery and materials at site for use in works shall be the contractor's sole responsibility.

The contractor shall have to make his own arrangements to house his labour and staff and for their services.

All instructions regarding the execution of works shall be received from the Architects/Bank only. Any other instructions issued directly to the contractor by anyone else shall not be binding on the employer.

During execution of works the contractor must check his work with the drawings. The contractor shall be responsible for all the errors in this connection and will have to rectify all defects at his own cost, failing which the employer reserves all right to get the same rectified at the risk and cost of the contractor.

The contractor entrusted with the work shall in indemnify the Bank and the Architects against theft, mishaps in construction and injury to workmen, damage to persons, property etc., He shall make well the damage at his own expense.

The Bank through the Architects shall have the power to omit or cancel any item of work without assigning any reason whatsoever and no claim for compensation for damage will be entertained for such omissions and cancellations.

The contractor shall maintain satisfactory progress of work as well as maintain a desired workmanship. If in the opinion of the Architects the progress is unsatisfactory and/or the workmanship is unsatisfactory, the architects shall advise the bank to take possession of the work with 7 days notice to that effect.

The Employer shall then complete the entire work and rectify all the defects at the contractor's cost and consequences.

In case the Bank/Architects are not satisfied with the quality of materials used by the contractor they reserve the right to direct the contractor to procure such supplies from agencies they deem fit.

The contractor shall submit the bills for payment along with the detail statement showing the actual works carried out under different circles of items.

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The contractor shall clear of works as per instruction of the Bank/Architects. The site of works shall be cleared of all men, materials, etc., belonging to the contractor. The site shall be delivered in a broom clean and neat condition immediately after the job is completed. In case of failure by the contractor, the employer shall have the right to get the site cleared at the risk and cost of the contractor.

The contractor shall not without the written consent of the Bank/Architects assign the agreement or sublet any portion of words.

The quoted rates shall be all inclusive and cover the cost of all materials, freight, all types of taxes, duties, royalties, erection, construction, overhead, profit and any other expenditure incurred for completion of work as per drawings and specifications.

Wherever required, the Bank/Architect shall instruct erecting items sample, or mock-up as the case may be, and upon approval of the same, the items shall be fabricated and completed by the contractor(with or without modifications as the Bank/Architects shall instruct).

The final bill from the contractor shall not be entertained under any circumstances without full completion of all the items of works. Any work found defective wrongly carried out, and instructed by the Bank/Architect to be rectified or replaced shall be rectified or replaced prior to submission of final bill. It is to be expressly noted that no final bill will be held valid in the event of non-rectification of the defective or wrongly carried out items and the completion date shall not on this account be extended. Defects liability period will be effective from the day of satisfactory completion of all the items of works, as may be certified by the Architect.

In the event of the work being executed on holidays/beyond the Bank normal office working hours which might be required for the completion of the work within the stipulated time, the utmost care to be taken for not to disturb to normal working of Branch prior permission shall be obtained in the event of any night work is to be carried out.

While executing the work, considerable amount of shifting and re-shifting of several furniture items are likely to be involved. It is also likely that some of the items might be required to temporarily shift elsewhere in the premises on any other floors. Theses shall be done by the Contractor, and no payment against these works shall be separately paid for by the Bank. As the work is to be carried out and completed in the working Bank, the contractor shall be responsible for maintaining the premises in clean condition every morning for the normal functioning of the Bank.

The contractor shall acquaint himself with the site conditions, local traffic regulations, local authority regulations availability of materials, labour, tax, structure, etc., and quote rates accordingly. No extra charges/increases in rates shall be allowed on any of these or any other accounts.

The contractor shall have a component supervisor on the site at all the times. The contractor and/or his authorized representatives will attend all the meetings, whenever called for and the decisions taken in meeting will be binding on the contractor.

The contractor shall extend all necessary help to the agencies help to the agencies of associated works like Interior, A.C, Electrical works, Intercom works, Computer wiring works, fire detection works and works to be carried out by landlords agencies in such a manner that they can carry out their works smoothly and whole finished work must appear absolutely integrated. Nothing extra shall be paid on this account whatsoever. Figured dimensions are in all cases to be followed and in no case should they be scaled. Large scale details take precedence over small-scale drawings. In case of any ambiguity, conflict of interpretation shall prevail; the Bank/Architects decisions in this regard shall be final and binding.

The contractor shall be given a single electrical connection at the work site. Electrical charges for consumption by the contractors will be charged separately by the Bank.

The contractor shall be bound to carry out any extra items of work, whenever possible the rate for extra item shall be derived from the rate already quoted.

The contractor shall submit his running bills for payment concerning work executed or materials delivered on the site, or work executed at his workshop which will be certified by the Architect for payment within 10 days from the date of submission of bill.

The architect will not certify any application for payment if there are:

- a. Defective items of work still uncorrected.
- b. Any claims or liens filed against the contractor for failure to pay for materials, labour or subcontractors amount due; or reasonable evidence that includes probable filing of such claims
- c. Damage to another contractor.
- d. A reasonable doubt that the contractor can be completed for the balance then unpaid.

When the works are completed in all respects, the Contractor shall intimate in writing to the Architects and bank to enable to take possession of the same. The works shall not be considered virtually complete until the Bank/Architect have jointly inspected the works and certified in writing that this has been completed.

Contractor's Seal and Signature.

#### GENERAL CONDITIONS OF CONTRACT

Except where provided for in the description of the individual items in the schedule of quantities in the specifications, conditions laid down hereinafter and in the Drawings, the work shall be carried out as per standard specifications and under the direction of Bank/Architects.

#### INTERPRETATION:

In constructing these conditions, the specifications, the schedule of quantities, tender and Agreement, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires:

- a. **Employer:** The term employer shall denote **UNION BANK OF INDIA, Its Regional Office Karimnagar, TS** and any of its employees representatives authorized on their behalf.
- b. Architects: The term Architects shall mean M/s AKRITI ARCHITECTURE, HYDERABAD Or in the event of his/her ceasing to be the Architects for the purpose of this contract such other persons/as the Employer shall nominate for the purpose.

Site: The site shall mean the site where the works are to be executed. The site is in

## UNION BANK OF INDIA, MALLAPUR BRANCH - KARIMNAGAR.

- d. **Site Engineer:** The site engineer shall be appointed by the Bank/Architect. The bank may also determine the number of site Engineers and the supporting staff at site office to assist them and also whether the site engineer shall be temporary or permanent. As far as possible, the site engineer should assume change of his post before the contractor reports on site of work. Where more than one site engineer appointed, one of them shall be designated as senior engineer by the Premises Department and the other Site Engineer shall be reporting to the Senior Engineer.
- e. The work is to be carried out in accordance with drawings, specifications, the schedule of quantities and any further drawings which may be supplied or any other instructions, which may be given by the employer during the execution of the work. All drawings relating to work given to the contractor together with a copy of schedule of quantities are to be kept at site and the Employer/Architects shall be given access to such drawing and/or dimensional sketches therefore and have it confirmed by the Employer/Architects prior to taking up such work. The contractor shall ask in writing for all clarifications on matter occurring anywhere in drawings, specifications and schedule of quantities or to additional instructions at least 3 days ahead from the time when it is requires for implementation so that the Employer may be able to give decision thereon.
- f. "The Works" shall mean the work or works to be executed or done under this contract.
- g. "Act of insolvency" shall mean any act as such as defined by the Presidency Towns insolvency Act or in Provincial Insolvency Act or any amending statues.
- h. "The schedule of Quantities" shall mean the schedule of quantities as specified and forming part of this contract.
- i. "Priced Schedule of Quantities" shall mean the schedule of quantities duly price with the accepted quoted rates of the contractors.

#### 2. SCOPE:

The work consists of construction of Employer's Interior/Civil and Electrical works in accordance with the "drawings" and "Schedule of Quantities" It includes furnishing all materials, labour, tools and equipment and management necessary for and incidental to the completion of the work. Should any detail essential for efficient completion of the work be omitted from the drawings and specifications it shall be the responsibility of the contractor to inform the Employer/Architects and to furnish and install such detail with Employer's/Architects concurrence, so that upon completion of the proposed work the same will be acceptable and ready for use.

Employer/Architects may in their absolute discretion issue further drawings and/or written instructions, details, directions and explanations, which are hereafter collectively referred to as "The Employer's/Architect's instructions" in regard to:

- a) The variation or modification of the design quality or quantity of works or the addition or omission or substitution of any work.
- b) Any discrepancy in the drawings or between the schedule of quantities and/or drawings and/or specification.
- c) The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof.
- d) The demolition removal and/or re-execution of any work executed by the contractor/s.
- e) The dismissal from the work of any persons employed thereupon.
- f) The opening up for inspection of any work covered up.
- g) The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the maintenance period (retention period).

The contractor shall forthwith comply with and duly execute any work comprised in such Bank's/Architects' instructions, provided always that verbal instructions, directions and explanations given to the contractor's or his representatives upon the works by the Bank/Architects shall if involving a variation be confirmed in writing to the contractor within seven days. No works, for which rates are not specifically mentioned in the priced schedule of quantities, shall be taken up without written permission of the Bank/Architects. Rates of items not mentioned in the priced schedule of quantities shall be fixed by the employer in consultation with the Architects as provided in clause "variation".

Regarding all factory made products for which ISI marked products are variable, only products bearing ISI marking shall be used in the work.

## 3. TENDERER SHALL VISIT THE SITE:

Intending tendered shall visit the site and make himself thoroughly acquainted with the local site condition, nature and requirements of the works, facilities of transport condition, effective labour and materials, access and storage for materials and removal of rubbish. The tenderer shall provide in their tender cost of carriage, freight and other charges as also for any special difficulties and including police restriction for transport etc., for proper execution of work as indicated in the drawing. The successful tenderer will not be entitled to any claim of compensation for difficulties faced or losses incurred an account of any site condition which existed before the commencement of the work or which in the opinion of the Employer/Architects might be deemed to have reasonably been inferred to be so existing before commencement of work.

#### 4. TENDERS:

The entire set of tender paper issued to the tenderer should be submitted fully priced and also signed on the last page together within initials on every page. Initial/Signature will indicate the acceptance of the tender papers by the tenderer he schedule of quantities shall be filled in as follows:

- (i) The 'Rate' column to be legibly filled in ink in both English figures and English words.
- (ii) Amount column to be filled in for each item and the amount for each circle as detailed in the "Schedule of Quantities".
- (iii) All corrections are to be initialed.
- (iv) The 'Rate Column' for alternative items of which the quantities are not mentioned shall not be filled up.
- (v) In case of any errors/omissions in the quoted rates, the rates given in the tender marked 'Original shall be taken as correct rates.

No modifications, writings or corrections can be made in the tender papers by the tenderer, but may at his option offer his comments or modifications in a separate sheet of paper attached to the original tender papers.

The Bank reserves the right to reject the lowest or any tender and also to discharge any or all of the tenders for each section or to split up and distribute any item of work to any specialist firm or firms without assigning any reason.

The tender should note that tender is strictly on the item rate basis and their attention is drawn to the fact that the rate for each and every item should be correct, workable and self-supporting. If called upon by the Employer/Architects detailed analysis of any or any or all the rates shall be submitted. The Employer/Architects shall not the bound to recognize the contractor's analysis.

The work will be paid for the "measured work" on the basis of actual work done and not as "Lump sum" contract.

All items of work described in the schedule of quantities are to be deemed and paid as complete works in all respects and details including preparatory and finishing works involved, directly, related to and reasonably detectable from the drawings, specifications and schedule of quantities and no further extra charges will be allowed in this connection. In any case of lump-sum charges in the tender in respect of any item of works, the payment of such items of work will be made for the actual work done on the basis of lump-sum charges as will be assessed to be payable by the Employer/Architects.

The employer has power to add to, omit from any work as shown in drawings or described in specifications or included in schedule of quantities and intimate the same in writing but no addition, omission or variation shall be made by the contractor without authorization from the Employer. No variation shall vitiate the contract.

The tenderer shall note that his tender shall remain open for consideration for a period of 90 calendar days from the date of opening of the tender.

#### 5. AGREEMENT:

The successful contractor maybe required to sign agreement as may be drawn up to suit local conditions and shall pay for all stamps and legal expenses, incidental thereto.

#### 6. PERMITS AND LICENSES:

Permits and licenses for release of materials which are under Government control will be arranged by the contractor. The employer will render necessary assistance, sign any form or applications that may be necessary. The basic price of controlled materials for the purpose of valuing the tender is to be considered as stipulated below. This will also be the basis of adjustment in settling the contractor's bills.

It may be clearly understood that no compensation or additional charges can be claimed by the contractor for non receipt of any controlled materials in due time on this account or according to his own requirements.

The contractor will, however, be eligible to a proportionate extension of time on this account which in the opinion of the Bank/Architects is reasonable. The contractor shall at his own cost arrange for storage shed adequate for taking delivery and storing of the quantity of controlled materials released by the authorities or supplied by the Bank. The costs of storing, transporting etc., of all materials including those under government control are to be included by the tenderer in his quoted rates.

The Bank/Architects shall be indemnified against all government or legal actions for theft and any other controlled materials in the custody of the contractor.

#### 7. GOVERNMENT AND LOCAL RULES:

The contractor shall confirm to the provision of all local Bye-laws and Acts relating to the work and to the Regulations etc., of the government and local authorities and of any company with whose system the structure is proposed to be connected. The contractor shall give all notices required by said Act, Rules, Regulations and Bye-laws etc., and pay all fees payable to such authority/authorities for execution of the work involved. The cost, if any, shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for footpath encroachment and restorations etc., and shall indemnify the Employer against such liabilities and shall defend all actions arising such claims or liabilities.

#### 8. TAXES AND DUTIES:

Tenderers must include in their tender prices quoted for all duties, royalties, cost, sales tax, work contract tax, service tax, Labour Cess or any levies, taxes etc. GST will be paid extra as applicable.

## 9. PROVISIONAL SUMS (PS):

All provisional sums described in the schedule of quantities as PS shall be exclusively to the purchase of materials and not for any handling and fixing to be done by the contractor. Such costs of handling and fixing with profit (including transport charges if required) shall be separately included in the contract price as described in the schedule of quantities. The disposal of the amounts covered under this circle will be absolutely at the discretion of the Bank. Contractor is to make payments for these materials to the suppliers on certificate or order issued by the Bank/Architects and realizes them through his bills from the Bank.

#### 10. QUANTITY OF WORK TO BE EXECUTED:

The quantities shown in the schedule of quantities are intended to cover the entire new structure indicated in the drawings but the bank reserves the right to execute only a part or the whole or any excess thereof without assigning any reason therefore.

#### 11. OTHER PERSONS ENGAGED BY THE EMPLOYER:

The employer reserves the right to execute any part of the work included in this contract or any work which is not included in this contract by other agency or persons and contractor shall allow reasonable facilities and use of his scaffolding for the execution of such work. The main contractor shall extend all co-operations in this regard.

#### 12. EARNEST MONEY DEPOSIT:

The tendered will have to deposit an amount as specified in tender notice in the form of Bank Draft drawn in favour of **The UNION BANK OF INDIA - REGIONAL OFFICE KARIMNAGAR** at the time of submission of tender as an Earnest Money. The employer is not liable to pay any interest on the Earnest Money of the unsuccessful tenderer will be refunded without any interest soon after the decision to award the work is taken or after the expiry of the validity period of the tender.

#### 13. INITIAL SECURITY DEPOSIT:

The successful tendered to whom the contract is awarded will have to deposit as initial security deposit a further sum to make up 2% of the value of the accepted tender including the Earnest Money. The initial Security Deposit will have to be made within fourteen (14) days from the date of acceptance of tender, failing which the Employer at his discretion may revoke the letter of acceptance and forfeit the Earnest Money deposit furnished along with the tender. The initial Security Deposit shall be refunded to the contractor without accrued interest within fourteen days after the issue of certificate virtual completion.

## 14. RETENTION MONEY:

Apart from the initial security made as above, retention money shall be deducted from progressive running bills @ 8% of the gross value of each running bill.

The retention amount will be refunded to the contractor 14(fourteen) days after the end of defects liability period of One year provided he has satisfactorily carried out all the work and attended to all defects in accordance with the conditions of the contract. No interest is allowed on retention money.

## 15. CONTRACTOR TO PROVIDE EVERYTHING NECESSARY:

The contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawings, schedule of quantities and specifications taken together 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 discrepancies therein he shall immediately and in writing refer the same to the Bank/Architects whose decision shall be final and binding.

The rates quoted against individual items will be inclusive of everything necessary to complete the said items of work within the contemplation of the contract, and beyond the unit price no extra payment will be allowed for incidental or contingent work, labour and/or materials inclusive of all taxes and duties.

Whatsoever except for specific items, if any, stipulated in the tender documents.

The contractor shall at all times gives access to workers employed by the Bank or any employed on the buildings and to provide such parties with proper sufficient and if required special scaffolding, hoists and ladders and provide them with water and lighting and leave or make any holes, grooves, etc., in any work, where directed by the employer as may be required to enable such workmen to lay or fix pipes, electrical wiring, special fittings etc., The quoted rates of the tenderer shall accordingly include all these above mentioned contingent works.

#### 16. TIME OF COMPLETION EXTENSION OF TIME AND PROGRESS CHART:

a. **Time of Completion:** The entire work is to be completed in all respects within the stipulated period. The work shall deem to be commences within seven days from the date of acceptance letter or date of handing over of site, whichever is earlier. Time is essence of the contract and shall be strictly observed by the contractor.

The work shall not be considered as complete until the Bank/Architects have certified in writing that this has been completed and the Defects Liability Period small commence from the date of such certificate.

- b. Extension of Time: If in the opinion of the Bank/Architects the works be delayed
- (i) By reason of any exceptionally inclement weather, or
- (ii) By reason of instructions from the Bank consequence of proceedings taken or threatened by or disputed, with adjoining or neighboring owners or
- (iii) By the works, or delay, of other contractors or tradesmen engaged or nominated by the Employer and not referred to in the specification or
- (iv) By reason of authorized extra and additions or
- (v) By reason of any combination of workmen or strikes or lock-out affecting any of the building trades or
- (vi) From other causes which the Bank may consider are beyond the control of the contractor, the bank at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect there for. In the event of the Bank failing to give possession of the site upon the day specified above the time of completion shall be extended suitably.

In case of such strikes or lock-outs, as are referred to above, the contractor shall, immediately give the bank, written notice thereof. Nevertheless, the contractor shall use his best endeavors to prevent delay, and shall do all that may be reasonably required, to the satisfaction of the employer to proceed with the works and on his doing so that it will be ground of consideration by the employer for and extension of time as above provided. The decision of the employer as to the period to be allowed for an extension of time for completion hereunder (which decision shall be final and binding on the contractor) shall be promulgated at the consideration of such strike or lock-out and the employer shall then, in the event of and extension being granted, determine and declare the final completion date.

**Progress of Work:** During the period of construction the contractor shall maintain proportionate progress on the basis of program chart submitted by the contractor immediately before commencement of work and agreed to by the Employer/Architects. Contractor should also include planning for procurement of scare material well in advance and reflect the same in the program chart so that there is no delay in completion of the project.

## 17. LIQUIDATED DAMAGES:

Should the work be not completed to the satisfaction of the Employer/Architect within stipulated period the contractor should be bound to pay to the Employer a sum calculated as given below by way of liquidated damages and not as penalty during which the work remains uncommenced or unfinished after the expiry of the completion date.

- a. For contracts having time for completion 6 1% of the estimated amount shown in the tender months and less
  - per week subjected to 10% of the accepted contracted sum.
- b. For contracts having time for completion exceeding 6 months but not exceeding 24 months.
- 0.5% of the estimated amount shown in the tender per week subjected to 7.5% of the accepted contracted sum.
- exceeding 24 months.
- c. For contracts having time for completion 0.25% of the estimated amount shown in the tender per week subjected to 5% of the accepted contracted sum

## 18. TOOLS, STORAGE OF MATERIALS, PROTECTIVE WORKS AND SITE OFFICE REQUIREMENTS:

The contractor shall provide, fix up and maintain in an approved position proper office accommodation for the contractor's representative and staff which offices shall be open at all reasonable hours to receive instruction notices or communications and clear away on completion of the works and make good all distributed work.

All drawings maintained on the site are to be carefully mounted on boards of appropriate size and covered with a coat a approved varnish. They are to be protected from ravages of termites, ants and other insects.

The contractor shall provide at his own cost all artificial light required for the work and to enable other contractors and sub-contractors to complete the work within the specified time.

The contractor shall provide a suitable temporary hut for the watchmen and clear away the same when no longer required and to provide all necessary attendance, lights, etc., required.

The contractor shall arrange for temporary latrines for the use of workers and field staff and keep the same in clean and sanitary condition to the satisfaction of the public Health Authorities and small cause such latrines and soil to be cleared away whenever necessary and shall make good all the works disturbed by these conveniences.

Every precautions shall be taken by the contractor to prevent the breeding of mosquitoes on the works during the constructions, and all receptacles, cisterns, water tanks, etc., used for the storage of water must be suitable protected against breeding of mosquitoes. The contractor shall indemnify the employer against any breach of rules in respect of anti-malarial measures.

The contractor shall not fix or place any placards or advertisement of any description or permit the same to be fixed or placed in or upon any boarding gantry, building structure other than those approved by the Employer.

Protective Measures: The contractor from the time of being placed in possession of the site must make suitable arrangements for watching, lighting and protecting the work, the site and surrounding property by day, by night, on Sundays and other holidays.

**Tools:** The contractor should cover in his rates for making provisions for all reasonable facilities for the use of his scaffolding, tools etc., by sub contractors for their work.

#### 19. NOTICE AND PATENTS OF APPROPRIATE AUTHORITY AND OWNERS:

The contractor shall confirm to the provisions of any Acts of the Legislature relating to the work, and to the regulations and bye-laws of any authorities, and/or any water, lighting and other companies, and/or authorities with whose systems the structures were proposed to have connection and shall before making any variations from the drawings or specification that may be associated to so conform, give the Employer/Architects written notices specifying the variations proposed to be made and the reasons for making them and apply for instruction thereon. The Employer/Architects on receipt of such intimation shall give a decision within a reasonable time.

The contractor/s shall arrange to give all notices required for by the said Acts, Regulations or Bye-Laws 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 work and lodge the receipts with the Employer.

The contractor shall indemnify the Employer against all claims in respect of patent right, royalties, damages to building, roads or members of public in course of execution of work and shall defend all actions arising form such claims and shall keep the Employer saved harmless and indemnified in all respects form such actions, costs and expenses.

#### 20. CLEARING SITE AND SETTING OUT WORKS:

The site shown on the plan shall be cleared of all obstructions. If at any time, any error shall appear during the progress of any part of the work, the contractor shall at his own expenses rectify such error if called upon to the satisfaction of the Employer. The contractor shall further set out the works to the alternative positions at the site until on is finally approved and the rates quoted in his tender should include for this and no extra on this account will be entertained.

## 21. MATERIALS, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS:

All the works specified and provided for in the specifications or which may be required to be done in order to perform and complete any part thereof shall be executed in the best and most workman like manner with materials of the best and approved quality of the respective kinds in accordance with the particulars contained in and implied by the specifications and as represented by the drawings or according to such other additional particulars, and instructions as may from time to time be given by the Employer/Architects during the execution of the work, and to his entire satisfaction.

If required by the Employer/Architects the contractor shall have to carry out tests on materials and workmanship in approved materials testing laboratories or as prescribed by the Employer/Architects at his own cost to prove that the materials etc., under test conform to the relevant I.S Standards or as specified in the specifications. The necessary charges for preparation of transporting, testing, etc. shall have to be borne by the contractor. No extra payment on this account should in any case be entertained.

All the materials stores and equipment required for the full performance of the work under the contract must be provided through normal channel and must include charge for import duties, sales tax, octroi and other charges and must be the best of their kind available and the contractor/s must be entirely responsible for the proper and efficient carrying out of the work. The work must be done in the best workmanlike manner. Samples of all materials to be used must be submitted to the Employer/Architects when so directed by the Engineer/Architects and written approval from Employer/Architects must be obtained prior to placement of order.

Should the work be suspended by reason of rain, strike, lock-outs or any other cause, the contractor shall take all precautions necessary for the protection of work and at his own expenses shall make good any damage arising from any of these causes.

The contractor shall cover up and protect from damage, from any cause, all new work and supply all temporary/doors, protection to windows and any other requisite protection for the extension of the work whether by himself or special tradesmen or subcontractor and any damage caused must be made good by the contractor at his own expenses.

#### 22. REMOVAL OF IMPROPER WORK:

The employer shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time or times as may be specified in the order of any materials which in the opinion of the Employer/Architects are not in accordance with specifications or instructions, the substitution or proper re-execution of any work executed with materials or workmanship not in accordance with the drawings and specifications or instructions. In case the contractor refuses to comply with the order the employer shall have the power to employ and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereto as certified by the Employer/Architects shall be bornes by the contractor or may be deducted from any money due to or that may become due to the contractor. No certificate which may be given by the Architects shall relieve the contractor from his liability in respect of unsound work or bed materials.

#### 23. SITE ENGINEER:

The term 'Site Engineer' shall mean the person appointed and paid by the Employer to superintend the work. The contractor shall afford the Site Engineer every facility and assistance for examining the works and materials and for checking and measuring work and materials. The Site Engineer shall have no power to revoke, alter, enlarge or relax any requirements of the contractor or to sanction any day work, additions, alterations, deviations or omission any extra work whatever, except in so far as such authority may be specifically conferred by a written order of the Employer.

The site engineer shall have power to give notice to the contractor or to his foreman, of non-approval of any work or materials and such work shall be suspended or the use of such materials shall be discontinued until the decision of the Employer is obtained. The work will from time to time be examined by the Architects, Engineer from the premises department of the Employer and the Site Engineer. But such examination shall not in any way exonerate the contractor from the obligation to remedy any defects which may be found to exist ay any stage of the work or after the same is complete. Subject to the limitation of this clause the contractor shall take instructions only from the Architects/Engineer.

#### 24. CONRACTOR'S EMPLOYEES:

The contractor shall employ technically qualified and competent supervisors for the work who shall be available (by turn) throughout the working hours to receive and comply with the instructions of the Employer/Architects. The contractor shall engage at least one experienced Engineer as site-in-charge for the execution of the work. The contractor shall employ in connection with the work person having the appropriate skill or ability to perform their job efficiently.

The contractor shall employ local labourers on the work as far as possible.

No labour below the age of 16 years and who is not an Indian National shall be employed on the work.

Any labourer applied by the contractor to be engaged on the work on day-work basis either wholly or partly under the direct order or control of the Employer or his representative shall be deemed to be a person employed by the contractor.

The contractor shall comply with the provision of all labour legislation including the requirements of

- a. The payment of Wages Act
- b. Employer's Liability Act
- c. Workman Compensation Act
- d. Contract Labour (Regulation & Abolition) Act, 1970 & Central Rules 1971.
- e. Apprentices Act 1961
- f. Any other Act or enactment relating thereto and rules framed there under from time to time.

The contractor shall keep the Employer saved harmless and indemnified against claims if any of the workmen and all costs and expenses as may be incurred by the Employer in connection with any claim that may be made by any workmen.

The contractor shall arrange to provide first aid treatment to the labourers engaged on the works. He shall within 24 hours of occurance of any accident at or about the site or in connection with execution of the works, report such accident to the Employer and also to the competent authority where such report is required by law.

#### 25. DISMISSAL OF WORKMEN:

The contractor shall on the request of the Employer immediately dismiss from works any person employed thereon by him, who may in the opinion of the Employer be unsuitable or incompetent or who may misconduct himself. Such discharge shall not be basis of any claim for compensation or damages against the Employer or any of the officer or employee.

## 26. 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 undesert the contract or any part, share or interest therein nor, shall take a new partner, without written consent of the 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 their progress.

#### 27. DAMAGE TO PERSONS AND PROPERTY INSURANCE ETC.,

The contractor shall be responsible for all injury to the work or workmen to persons, animals or things and for all damages 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 a sub-contractor's employees, whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with carrying out of this contract. The clause shall be held to include inter-alia, any damage to building whether immediately adjacent or otherwise, and any damage to roads, streets, foot paths or ways as well as damages caused to the buildings and the works forming the subject of this contract by rain wind or other inclemency of the weather. The contractor shall indemnify the Employer and hold harmless in respect of all and any expenses arising from any such injury or damages to persons or property as aforesaid and also

in respect of any claim made in respect of injury or damage under any acts of compensation or damage consequent upon such claim.

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

The contractor shall affect the insurance necessary and indemnify the Employer entirely from all responsibility in this respect. The insurance must be place with a company approved by the Employer and must be effected jointly in the name of the contractor and the employer and the policy lodged with the later. The scope of insurance is to include damage or loss to the contract itself till this is made over in a complete state. Insurance is compulsory and must be affected from the very initial stage. The contractor shall also be responsible for anything which may be excluded from damage to any property arising out of incidents, negligence or defective carrying out of this contract.

The employer shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs, charges and expenses arising or accruing from or in respect of any such claim or damages from any sums due or to become due to the contractor.

#### 28. INSURANCE:

Unless otherwise instructed the contractor shall insure the works and keep them insure until the virtual completion of the contractor against less or damage by fire and/or earth quake, flood. The insurance must be placed with a company approved by the Employer, in the joint names of the Employer and the contractor for such amount and for any further sum if called to do so by the employer, the premium of such further sum being allowed to the contractor as an authorized extra.

The contractor shall deposit the policy and receipt for premium paid with the Employer within 21 (twenty one) days from the date of issue of work order unless otherwise instructed. In default of the contractor insuring as provided above, the employer on his behalf may so insure and may deduct the premiums paid from any money due, or which may become due to the contractor. The contractor shall as soon as the claim under the policy is settled or the work reinstated by the Insurance company should they elect to do so, proceed with due diligence with the completion of the works in the same manner as though the fire has not occurred and in all respects under the conditions of the contract. The contractor in case of rebinding or reinstatement after fire shall be entitled to extension of time for completion as the Employer may deem fit.

#### 29. ACCOUNTS RECEIPTS AND VOUCHERS:

The contractor shall upon the request of the employer furnish them with all invoices, receipts, accounts and other vouchers that may require in connection with the work under this contract. If the contractor shall use materials less than what he is required under the contract, the value of the work difference in the quantity of the materials he was required to use and that he actually used shall be deducted from his dues. The decision of the Employer shall be final and binding on the contractor as to the amount of materials the contractor is required to use for any work under this contract.

Before taking any measurement of any work the site Engineer or a subordinate deputed by him shall give reasonable notice to the contractor. If the contractor fails to attend at the measurements after such notice or fails to counter sign or to record the difference within a week

from the date of measurement in the manner required by the site engineer then in any such event the measurements taken by the site engineer or by the subordinate deputed by him as the case maybe is final and binding on the contractor and the contractor shall have no right to dispute the same.

#### 30. PAYMENTS:

All bills shall be prepared by the contractor in the form prescribed by the Employer/Architects. Normally one interim bill shall be prepared each month subject to minimum value for interim certificate as stated in these documents. The bills in proper forms must be duly accompanied by detailed measurements in support of the quantities of work done and must show deductions for all previous payments, retention money, etc.,

The Employer/Architects shall issue a certificate after due scrutiny of the contractor's bill stating the amount due to the contractor from the Employer and the contractor shall be entitled to payment thereof, within the period of honoring certificates named in these documents.

The amount stated in an interim certificate shall be the total value of work properly executed and 75% of invoiced value of material brought of site for permanent incorporation into the work up to the date of the bill less the amount to be retained by the Employer as retention money vide clause 12 of these conditions, provided that such certificate shall only include the value of said material and good as and from such time as they are reasonably, properly and not prematurely brought to or places adjacent to the work and then only if adequately protected against weather or other causalities.

The employer will deduct retention money as described in clause 12 of these conditions. The refund of retention money will be made as specified in the same clause.

If the Employer has supplied any materials or goods to the contractor, the cost of any such materials or goods will be progressively deducted from the amount due to the contractor in accordance with the quantities consumed in the work.

All the interim payments shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the requiring of bad, unsound, and imperfect or unskilled work to be removed and taken away and reconstructed, or reelected or be considered as an admission of the due performance of the contract, or any part thereof in any respect or the accruing of any claim, nor shall, it conclude determine or affect in anyway the power of the Employer under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise or in any other way vary or affect the contract. The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work or of the date of certificate of completion furnished by the Site Engineer and payment shall be made within three months.

#### 31. FINAL PAYMENT:

The final bill shall be accompanied by a certificate of completion from the Employer/Architects. Payments of final bill shall be made after deduction of Retention Money as specified in clause 14 of these conditions, which sum shall be refunded after the completion of the Defects Liability Period of Twelve (12) months after receiving the Employer's/Architects certificate that the contractor has rectified all defects to the satisfaction of the Employer/Architects. The acceptance of payment of the final bill by the contractor would indicate that he will have no further claim in respect of the work executed.

#### 32. VARIATION/DEVIATION:

The price of all such additional items/non-tendered items will be worked out on the basis of rate quoted for similar items in the contract whether existing or on engineering rate analysis based on prevalent fair price of labour, material and other components as required. The tender rates, shall hold good for any increase or decrease in the tendered quantities up to variation of 10%., For variation beyond +/- 10%, the rate for the respective item may be reviewed on mutually agreed terms.

#### 33. SUBSTITUTION:

Should the contractor desire to substitute any materials and workmanship, he/they must obtain the approval of the Employer/Architects in writing for any such substitution well in advance. Materials designated in this specification indefinitely by such term as "Equal" or "Other approved" etc., specific approval of the Employer/Architects has been obtained in writing.

#### 34. PREPARATION OF WORKS FOR OCCUPATION & USE ON COMPLETION:

The whole of the work will be thoroughly inspected by the contractor and deficiencies and defects put right. On completion of such inspection the contractor shall inform the Employer that he has completed the work and it is ready for inspection. On completion the contractor shall clean all windows and doors including the cleaning and oiling if necessary, of all hardware, inside and outside, all floor, staircases, and part of the building. He will leave the entire building neat and clean and ready for immediate occupation and to the satisfaction of the bank.

#### 35. CLEARING SITE ON COMPLETION:

On completion of the works the contractor shall clear away and remove from the site all surplus materials, rubbish and temporary works of every kind and leave the whole of the site and the works clean and in a workman like condition to the satisfaction of the Employer/Architects.

#### **36. DEFECTS AFTER COMPLETION:**

The contractor shall make good at his own cost and to the satisfaction of the Employer all defects, shrinkage, settlements or other faults which may appear within 12 months after completion of the work. In default the Employer may employ and pay other persons to amend and make good such damages, losses and expenses consequent thereon 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 Employer or may be deducted by the employer, in lieu of such amending and making good by the contractor, deduct from any money due to the contractor a sum equivalent to the cost of amending such work and in the event of the amount retained being insufficient, recover that balance from the contractor from the amount retained under clause No. 12 together with any expenses the Employer may have incurred in connection therewith.

## **37. CONCEALED WORK:**

The contractor shall give due notice to the Employer/Architects whenever any work is to be buried in the earth, concrete or in the bodies of walls or otherwise becoming inaccessible later on, in order that the work may be inspected and correct dimensions taken before such burial, in default whereof the same shall, at the opinion of the Employer/Architect be either opened up for measurement at the contractor's expense or no payment may be made for such materials. Should any dispute to differences arise after the execution of any work as to measurements etc., or other matters which cannot be conveniently tested or checked, the notes of the Employer/Architects shall be accepted as correct and binding on the contractor.

#### 38. ESCALATION:

The rate shall be firm throughout the tenure of the contract (including extension of time, if any, granted) and will not be subject to any fluctuation due to increase in cost of materials, labour, sales tax, octroi, etc., unless specifically provided in these documents.

#### 39. IDLE LABOUR:

Whatever the reasons may be no claim for idle labour, additional establishment cost of hire and labour charges of tools and plants would be entertained under any circumstances.

#### 40. SUSPENSION:

If the contractor except on account of any legal restraint upon the Employer preventing the continuance of the work or in the opinion of the Employer shall neglect or fail to proceed with due diligence in the performance of his part of the contract or if he shall more than once make default, the Employer shall have the power to give notice in writing to the contractor requiring the work be proceeded within a reasonable manner and with reasonable dispatch, such notice purport to be a notice under this clause.

After such notice shall have been given the contractor shall not be at liberty to remover from the site of the works of from any ground contiguous thereto any plant of materials to subsist from the date of such notice being given until the fall for 7 (seven) days after such notice has been given to proceed with the works as therein prescribed, the Employer may proceed as provided in the following.

#### 41. TERMINATION OF CONTRACT BY EMPLOYER:

If the contractor being a company go into liquidation whether voluntary or compulsory or being a firm shall be dissolved or being an individual shall be adjudicated insolvent or shall make and assignment or a composition for the benefit of the greater part, in number of amount of his creditors or shall enter into a Deed or arrangement with his creditors, or if the Official Assignce in insolvency, or the Receiver of the contractor in insolvency, shall repudiate the contract, or if a receiver of the contractor's firm appointed by the court, shall be unable within fourteen days after notice to him requiring him to do so, to show to the reasonable satisfaction of the employer that he is able to carry out an fulfill the contract, and if so required by the employer to give reasonable security there for, or if the contractor shall suffer execution to be issued, or shall suffer any payment under this contract to be attached by or on behalf of and of the creditors of the contractor, or shall assign, charge or encumber this contract or any payments due or which may become due to the contractor, there under, or shall neglect or fail to observe and perform all or any of the acts matters of things by this contract, to be observed and performed by the contractor within three clear days after the notice shall have been given to the contractor in manner hereinafter mentioned requiring the contractor to observe or perform the same or shall use improper materials or workmanship in carrying on the works, or shall in the opinion of the employer not exercise such due diligence and make such due progress as would enable the work to be completed within due time agreed upon and shall fail to proceed to the satisfaction of the employer after three clear days notice requiring the contractor so to do shall have been given to the contractor as hereinafter mentioned, or shall abandon the contract, then and in any of the said cases, the bank may not withstanding previous waiver determine the contract by a notice in writing to the effect as hereinafter mentioned, but without thereby effecting the powers of the employer of the obligations and liabilities of the contractor the whole of which shall continue in force as fully as if the contract, had not been so determined and as if the works subsequently executed had been executed by or on behalf of the contractor (without thereby creating any trust in favour of the contractor) further the employer or his agent, or servants, may enter upon and take possession of the work and all plants, tools, scaffolding, sheds, machinery, steam and other power, utensils

and materials lying upon premises or the adjoining lands or roads and sell 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 or by employing any other contractors or other persons or person to complete the works, and the contractor shall not in any way interrupt or do any act, matter or things to prevent or hinder such other contractors or other persons or person employed from completing and furnishing or using the materials and plants for the works when the works shall be completed, or as soon thereafter as conveniently may be, the employer shall give notice in writing to the contractor to remove his surplus materials and plants and should the contractor for the amount so realized. Any expenses or losses incurred by the employer in getting the works carried out by other contractors shall be adjusted against the amount payable to the contractor by way of selling his tools and plants or due on account of work carried out by the contractor prior to engaging other contractors or against the Security Deposit.

#### 42. ARBITRATION:

All disputes or differences of any kind whatsoever whish shall at any time arise between the parties hereto touching or concerning the works or the execution or maintenance thereof of this contract of the rights touching or concerning the execution or maintenance thereof of this contract of the construction remaining operation or effect thereof or to the rights or liabilities of the parties to arising out of or in relation thereto whether during or after determination foreclosure of branch of the contract (other than those in respect of which the decision of any person is by the contract expressed to be final and binding) shall after written notice by either party to the contract to other of them and to the Employer hereinafter mentioned be referred for adjudication to a sole Arbitrator to be appointed as hereinafter provided.

For the purpose of appointing the sole Arbitrator referred to above, the Employer will send within thirty days of receipt of the notice, to the contractor a panel of three names of persons who shall be presently unconnected with the organization for which the work is executed.

The contractor shall on receipt of the names as aforesaid, select any one of the persons name to be appointed as a sole Arbitrator and communicate his name to the Employer within thirty days of receipt of the names. The Employer shall thereupon without any delay appoint the said person as the Sole Arbitrator. If the contractor fails to communicate such selection as provided above within the period specified, the competent authority shall make the selection and appoint the selected person as the Sole Arbitrator.

If the Arbitrator so appointed is unable or unwilling to act or resign his appoint or vacates his office due to any reason whatsoever another Sole Arbitrator shall be appointed as aforesaid.

The work under the Contract shall, however continue during the arbitration proceedings and no payment due to or payable to the contractor shall be withheld on account of such proceedings.

The Arbitrator shall be deemed to have entered on the reference on the date he issued notice to both the parties fixing the date of the first hearing.

The Arbitrator shall give a separate award in respect of each dispute or difference referred to him. The Arbitrator shall decide each dispute in accordance with the terms of the contract and give a reasoned award. The venue of arbitration shall be such place as may be fixed by the Arbitrator in his sole discretion.

The fees, if any, of the Arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award including the fees, if any, of the Arbitrator who may direct to and by whom and in what manner, such costs or any part thereof shall be paid and may fix of settle and amount of costs to be so paid.

The award of the Arbitrator shall be final and binding on both the parties. Subject to aforesaid the provisions of the Arbitration Act 1940 or any statutory modification or reenactment thereof and the rules made there under and for the time being in for, shall apply to the arbitration proceeding under this clause.

The Employer and the contractor hereby also agree that arbitrator under clause shall be condition precedent to any right to action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration.

I/we hereby declare that I/we read and understood the above terms and conditions and that we shall abide them if the works is awarded to us.

## 43. SAFETY CODE:

#### Personal Safety Equipment's:

All necessary personal safety equipments as considered adequate by the Engineer should be kept available for the use of the person employed on the site and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure steps to ensure proper use of equipments by those concerned. The contractor shall not employ men below the age of 18 years and women on the work of painting with products containing lead in any form. Wherever men above the age of 18 are employed on the work of lead painting the following precautions should be taken:

#### First Aid:

- a. At every work place, there shall be maintained in readily accessible place first aid appliance including and adequate supply of sterilized dressings and sterilized cotton wool. The appliance shall be kept in good order and in large work place they shall be places under the charge of a responsible person who shall be readily available during working hours.
- b. At large work places, where hospital facilities are not available within easy distance of the works, first aid posts shall be established and be run by a trained compounder. In every work place, there shall be provided and maintained at suitable places easily accessible to labour sufficient of cold water fit for drinking.

Contractor's Seal and Signature.

## SPECIFICATION AND WORKMANSHIP

#### **GENERAL SPECIFICATIONS:**

## 1. GENERAL:

These specifications are for work to be done, if item to be supplied and materials to be used in the works as shown and defined on the drawings and described herein, to the satisfaction of the Bank/Architect.

The workmanship is to be the best possible and of a high standard. The contractor shall take all steps immediately to make up deficiency if any noticed by the Bank/Architects. Use must be made up of special tradesmen in all aspects of the work and allowances must be made in the rates for the same.

The materials is to be the best possible and of a high standard. The contractor shall take all steps immediately to make up deficiency if any noticed by the Bank/Architects. Use must be made up of special tradesmen in all aspects of the work and allowances must be made in the rates for the same.

The materials to be provided by the contractor shall be accordance with the samples already got approved from the Bank/Architect by the contractor and in conformity with specifications and approved list of manufactures and brand. The contractor shall produce all invoices, vouchers or receipts for any material if called upon to do so by the Bank/Architect.

Samples of all materials are to be submitted to the Bank/Architects for their approval before the contractor's orders or deliver the material to the site. Samples together with their packings are to be provided free of charge by the contractor and should any materials be rejected they will be removed from the site at the contractor expense. All samples will be retained by the Bank/Architects for comparison with materials which will be delivered at site. Also the contractor will be required to submit specimen finished of colors, fabrics, etc., for the approval of the Bank/Architects before proceeding with the works.

The contractor shall be responsible for providing and maintaining temporary coverages required for the protection of finished work. He is also to clean out all word shavings, cuts ends and other waste from all pats of the works before covering or infilling are constructed.

Contractor shall maintain uniform quality and consistency in workmanship throughout the execution of the work.

#### ARTICLES OF AGREEMENT

Articles of Agreement made at HYDERABAD this day of

| between THE UNION BANK OF INDIA, REGIONAL OFFICE, KARIMNAGAR, TS (Hereinafter                            |
|--|
| referred to as "The Employer" which expression shall unless excluded or repugnant to the context         |
| be deemed to include its successors and assigns) of the one part, and                                    |
| M/s carrying on business at (hereinafter referred  |
| to as the "Contractor" which expression shall unless excluded or repugnant to the context be             |
| deemed to include their heirs, executors, administrators, representatives and assigns) of the other      |
| part.  |
| WHEREAS  |
|  |
| The Employer is desirous of carrying out the INTERIOR WORKS for The UNION BANK OF INDIA,                 |
| MALLAPUR BRANCH and has drawings and specifications, schedule of quantities describing the               |
| work to be done, have been prepared by the Consultant  M/s   |
| AKRITI ARCHITECTURE, HYDERABAD, under the direction of the Employer. The Employer is                     |
| desirous of completing the said work strictly and according to the said drawings and specifications.     |
| 1. The contractors in their tender dated and negotiations through letter on                              |
| have agreed to execute the said works as per said drawings specification and schedule of                 |
| quantities, rates and subject to the conditions set forth in the special conditions of contracts (all of |
| which are collectively hereinafter referred to as "the said conditions"). The special conditions and     |
| condition of contract have been persued, examined and accepted by the contractor. Total tender           |
| value is accepted as Rs (Rupees  |
| only).   |
| 2. The contractor has deposited Rs (Rupees only)   |
| with the Employer Security Deposit for performance of this agreement.                                    |

## NOW IT IS HEREBY MUTUAL AGREED AND DECLARED BETWEEN THE PARTIES HERETO AS FOLLOWS:

- 1. The contractor hereby agrees and undertakes to execute and complete the said works shown in the said drawings and such further detailed drawings as may be furnished to it by the Employer and described in the said specification and the said schedule of quantities upon and subject to the said conditions.
- 2. The Employer shall for such interior works, pay to the contractor such sums as shall become payable at time, in the manner specified in the said conditions.
- 3. The said tender and allied documents, drawings, specification, prices schedule of quantities, agreement and documents above mentioned, shall from the basis of this contract and the decision of the Employer as mentioned in the condition of contract with reference to the clauses of this agreement or the said conditions shall be final and binding on both the parties.
- 4. The contract herein contained, comprises of the said work above mentioned and all subsidiary works connected therewith in the same site may be ordered to be done from time to time by the Employer even though such works may not be shown in the said drawings or described in the said specifications or the schedule of quantities. The contractor hereby agrees and undertakes to do and perform all such works in a though and work man like manner. With best materials and within the time limit herein mentioned.
- 5. The employer reserved to himself the right after the drawings and nature of the work and of adding or omitting any item of work or of having portions of the same carried out departmentally or otherwise and such alterations and such alterations or variations shall be carried out without prejudice to this contract.
- 6. The said conditions shall be read and constructed as forming part of this agreement and parties hereto will respectively abide by and submit themselves to the conditions and stipulations and perform the agreements on their parts respectively as such conditions contained.

- 7. It will be the entire responsibility of the contractor to procure all materials required for the said works.
- 8. The contractor shall complete the said work within **30 DAYS** from the date of commencement of work as per work order for the work and will remove from the site all plants, scaffoldings, materials, in use rubbish and leave the work site clean within the said period.
- 9. All disputes arising out of or in anyway connected with this agreement shall be deemed to have arisen in Hyderabad and only in courts in Hyderabad shall have jurisdiction to determine the same.
- 10. The several parts of this contract have been read and fully understood by us.
- 11. The work-order issued to the contractor shall be treated as part of this agreement.

In witness where of the parties hereto have set their respective hands on the day month and year above written.

| Signed and Delivered by    | Signed and Delivered by    |
|----------------------------|----------------------------|
| The Bank                   | The Contractor             |
| In the presence of Witness | In the presence of Witness |

## TECHNICAL SPECIFICATION CIVIL / INTERIOR FURNISHING WORK

## 1. GENERAL

- 1.1 Scope of work The work contemplated under this contract includes Civil / Interior and Electrical Works for the aforesaid project, all as detailed in the Bill of Quantities, specifications and Drawings. Such other works which are not included in the aforesaid Bill of Quantities are generally intended to be executed through a separate agency. Notwithstanding the above, Owners reserve the right to order additional works under the same contract. The Owners reserve the right to omit any item of work included in the aforesaid Bill of Quantities and award the same to any other contractor or not perform it at all at their discretion and the contractor shall not have any claim because of the same. The contractor for this work shall be required to work in co-operation and co-ordination with other agencies on site and give them all reasonable assistance and help for the execution of the work in an efficient manner all directed. The words "approved" or "as directed" shall be deemed to convey approval or the discretion of Architect / Owner.
- 1.2 Indian Standard Specifications The particular specification for the work is as detailed hereinafter. These specifications shall be read in conjunction with the relevant Indian Standard Specifications and the obtainable local practice as detailed in various regional handbooks of practice and the work shall be executed accordingly. Where the specifications in any of the standards are at variance with the specifications detailed herein, the specifications herein shall govern.
- 1.3 Quality of materials and General Standards of Work The Contractor under this contract commits himself to use first class materials and assumes full responsibility for the quality of all material incorporated or brought for incorporation in the work. The work shall be executed in accordance with best engineering practice and as per direction of Architect / Owner. Samples and materials shall be approved before placement of order and approved samples shall be deposited with the Architect / Owner. If for any material, reference to IS Code is not shown in the specification, then the materials shall be tested in any approved laboratory and the test certificate in original shall be submitted to owners. The entire charges for testing including repeated tests if ordered for shall be borne by the Contractor. All works shall be of best workmanship and shall be carried out in proper workman like manner and in accordance with sound engineering practice to the satisfaction of the Architect / Owner. No work shall be considered complete until the Architect / Owner certifies in writing that it has been completed.
- 1.4 Power for construction Contractor shall have to arrange for D.G. set at his own cost, risk and responsibility to carryout work, at site, whenever required and asked by the Architect / Owner. 1.5 Scaffolding All scaffolding and ladders required for the proper execution of the work shall be provided by the Contractor. The scaffolding should be stout and strong to prevent any collapse or displacement. Proper measure for safety of workmen working on scaffolding should be taken by the Contractor.
- 1.6 Measurements The mode of measurements, wherever possible is specifically mentioned in these documents, where it has not been mentioned, it shall be as per the provision of the relevant Indian Standards. All the measuring tapes and other accessories necessary, shall be provided by the Contractor. Any dimension given in F.P.S. system to be converted as follows: 1 foot = 0.3048 metre.

- 1.7 Tools and Plant The tenderer along with his tender furnish a list of tools, plant and machinery which he intends to use on the works in Appendix I of the Bill of Quantities. The list should indicate the exact type of machine, its capacity year if manufacture, kind and capacity of propelling force, spare parts readily available and all other pertinent information. The contractor is obliged to use all the machinery mentioned in his list if Architect considers it necessary.
- 1.8 Surveying It is the responsibility of the contractor to bring to site all surveying instruments necessary for the marking out, fixation of levels etc. and conduct these survey operations himself with utmost accuracy. The Contractor shall put up stable benchmarks etc. as necessary for the work. Architect / Owner will be present when this work is being carried out and will inspect all these operations with the Contractor's assistance. The Contractor shall be entirely responsible for accurate setting out the work and he shall at his own expense make good any defects arising from errors in line and levels.
- 1.9 Dewatering Dewatering of accumulated water in any location in job site from whatever source or cause until the virtual completion of the entire work shall be done by the Contractor at his own expense and shall not be separately paid for. The rates quoted by the Contractor shall be deemed to be inclusive of this.
- 1.10 Access to site, approach roads and roads within the premises The Contractor shall at his own cost provide all approach roads required for the purpose of carrying out the work in the most expeditious and efficient manner and shall remove the temporary roads on completion. He shall acquaint himself thoroughly regarding condition and suitability of public roads leading upto the limits of the premises and will provide vehicles for transportation of materials, which meet the requirements of these road conditions. It shall also be responsibility of the Contractor to maintain at his own cost these roads till the construction is completed. The tenderer should also be acquainted with local laws and Bye laws and complying with all police and highway authority requirements.

## 2. DISMANTLING, REMOVING EXISTING WORK

- 2.1 Dismantling carefully existing / old / damaged brick work, concrete work, flooring, plastering etc. and removing debris from site in any place and dumping them at any place outside the premises by mechanical transport and serviceable materials stocked at site as per direction. Every precaution s hould be taken from demolition contractor / agency side to avoid any injury / accident etc. Contractor should consider all costs for scaffolding, propping, staging, lifting, removal, transport etc. in their quoted rate.
- 3. Concrete work All concrete works shall be of proportions as specified in the schedule. Cement shall confirm to relevant I.S. Code. Crushed stone aggregate shall be properly graded and shall be free from soft, friable, thin, elongated and laminated pieces. Foreign matter including earth or dirt shall be washed away before use in work. Sand shall preferably be obtained from pits, clean, sharp and shall not contain harmful impurities such as Pyrite, coal, lignite, Mica or similar laminated material. Silt contents shall not be more than 8%. Concrete shall preferably be mixed in a mechanical mixer. Hand mixing may be permitted by addition of 10% extra cement for which no additional cost will be paid. Concrete after mixing shall present a uniform colour of homogeneous mix. The concrete shall be placed in position within half an hour from adding water to the mix. The concrete after being told in position shall be properly vibrated and compacted, special care mist be taken regarding the use of water in the mix which should be just sufficient to produce dense concrete of adequate work ability. The concrete shall be cured for a minimum period of 21 days.

- 4. Form Work The form work for all concrete work shall be done with approved materials conforming to the shape, lines, levels a dimensions shown on the drawings. The from work shall be sufficiently rigid and designed with runners, props and boarding material so as to enable withstanding the weight of green concrete, working loads, vibration load or any other imposed loading without causing undue deformation, deflection, distortion, bulging or loosening of its components. Form work shall be retained in position conforming to relevant I. S. Code and sound engineering practice. De shuttering shall be done in a way so as not to jar the concrete or cause and injury or shock to the same.
- 5. Reinforcement All reinforcements for use in work shall be of tested quality obtained from Manufactures / Dealers and shall be free from loose scale, oil, grease, paints and other harmful matters. The bars shall be placed in position after bending conforming to the drawings and all intersections shall be properly tied with 16 g. black annealed wire. Approval of the reinforcement as laid shall be obtained from the Consultant before casting is allowed. Cover for reinforcement is to be provided in conformity with the drawings.
- 6. Brick Masonry Work Bricks of strength as specified in the schedule and having generally uniform dimension (+ 8% variation on dimension is tolerable) and water absorption less than 20% and free from other defects shall be used in the work. a) Solid Masonry Wall Masonry walls shall be done in English Bond with cement mortar of proportion mentioned in the schedule. Brick work shall be raised uniformly and true to level and plumb. Joints shall be properly raked. The work is to be cured for at least 10 days. b) Cavity Wall Cavity walls shall be done in conformity with the drawings. Cross bonding shall be achieved with cut bricks or metal ties as specified in the schedule. Brickwork shall be done with cement mortar in proportion as specified in the schedule. Sill, jambs for openings shall be done with single thick solid brickwork for which no additional payment will be made. The work is to be cured for 10 days.
- 7. Plastering Plastering shall be done with cement mortar in proportion given in the schedule. The plastering should be true to line and plumb. All corners shall be weathered and plumbed. Rounding of corners may be done with approval of the consultant for which no additional payment will be made. The finished plastered surface should be uniform and free form any defects like cracks, waviness etc. The plastering work shall be cured for at least 7 days. a) General For any item of work, not covered by the specifications mentioned hereinabove, the instruction and directions of the Architect / Consultant / Owner shall be obtained and work shall be done accordingly.
- 8. Wood Work a) Timber Timber used in wood work shall be of first class quality. All wood shall be thoroughly seasoned, of natured growth, uniform in texture and free from large dead or loose knots, waves, shakes, rot, decay or any other defects. The grains shall be close and reasonably straight. The aggregate area of the knots shall not exceed 0.5% of t he area cross section of the place. The timber planks used shall also be of good quality and uniform thickness. They shall have plane surfaces and shall be free from defects as indicated above. Planks shall have plane surfaces and shall be free from defects as indicated above. Planks shall have neat, machine cut edges and the edges shall be straight and at right angles to each other unless otherwise required under specific instances. Machining / sawing shall be in the direction of grains. In general the timber shall conform to Indian Standards IS 287 1960 (latest) or other equivalent standard specifications. The maximum permissible moisture contents of timber used in various situations shall be as per relevant IS Code. The timber shall be planed smooth to the

full dimensions and rebated as shown in the drawing. Patching or plugging of any kind shall not be permitted. Timber shall be treated with an approved anti-termite treatment. All surfaces concealed or facing wall shall be treated with wood preservative of approved quality. b) Teak Wood Teak wood shall be of the best quality available in India. It should be well-seasoned and free from sap, knots, warps, cracks and other defects. All wood work shall be planed neatly and truly finished to the exact dimension. All joints shall be neat and strong, truly and accurately fitted and glued before fitted together. c) Veneers and Plywood The veneers and plywood shall conform to the IS: 851 and IS: 303 respectively. It shall be resin bonded suitable for intended use. The Contractor shall submit approved samples at the Owner / Architect"s site office. d) Phenol Bonded Plywood Commercial plywood, decorative plywood conforming to IS: 303/1975 bonded with phenol formaldehyde synthetic resin of B.W.P. type as specified in IS: 848 / 1974 of approved make should be used. e) Phenol Bonded Block Board Commercial Block Board (100% Teak Wood) conforming IS: 1659/ 1979 bonded with phenol formaldehyde synthetic resin of IS: 840 / 1974 of approved make should be used . f) Panel Door Shutters shall be manufactured from kiln seasoned and chemically treated commercial hardwood of approved quality. Thickness and size of stile, Rail shall be as specified in the Schedule of quantities and or drawings. Panel shall be of phenol bonded ply wood (BWP) conforming to IS: 303 and IS: 710 of latest edition as specified in the schedule of quantities. Panel shall be in a single width piece. Shutters shall be manufactured confirming to the relevant IS specification and approved sample shall be kept in the site office of the Bank / Architect. g) Phenol Bonded Wooden Flush Door Solid ore slush shutter shall be commercial or decorative veneer type as specified in the item manufactured by approved manufacturer registered with ISI and shutter shall bear ISI mark. Approved sample shall be deposited at the site office of Owner / Architect. The shutter will be provided with lapping, finished thickness of the shutter shall be as mentioned in the item. Shutter be hot pressed and phenol formaldehyde used as glue.

- 9. Decorative Laminates Laminate sheets shall be 1 mm. (as per design requirements) thick with + 0.3 mm tolerance and obtained from any of the following approved manufacturers e.g. Green lam , Century Mica, Sunmica , Merino, Formica, Amulya Mica , Archid or equivalent and samples should have approval of the Architect / Bank.
- 10. Hardware Fittings All hardware fittings for doors shall be Oxidised Iron, Brass, Anodised Aluminium or Brass Stainless steel etc. as specified in the Schedule of Quantities. These hardware fittings shall be obtained from approved manufacturers and shall bear ISI mark wherever available. The samples for the fittings shall be submitted to the Owner / Architect for their approval. Hardware fittings for door shutters shall be paid as separate item as given in schedule of quantities. The rate for hardware fittings shall include for supplying, fitting and fixing the fittings with necessary cadmium plated screws, washers, bolts, nuts etc. as required. All locks shall be provided with keys in duplicate and rate shall include for the same. Approved samples of hardware fittings shall be deposited with owner / Architects for reference.
- 11. Workmanship a) The workmanship shall be of first class quality and to the satisfaction and approval of the Owner / Architects. Scantlings and board shall be accurately sawn and shall be of required width and thickness. All carpenter swork shall be wrought except where otherwise described. The workmanship and joinery shall be accurately set out in strict conformity to the drawings and shall be framed together and securely fixed in approved manner and with properly made joints. All work is to be properly tenanted shouldered,

wedged, pinned, braced etc. and properly glued with approved quality glue to the satisfaction of the Owner / Architect. b) Screws: Unless otherwise specified all screws to be used in wood work joinery shall be of oxidised iron or brass or pure brass or stainless steel and of approved quality. The size diameter and length should conform to those specified in hardware schedule. c) Tolerance: 1.5 mm (1/16") will be allowed for each wrought face sizes specified except where described as finished in which case they shall hold to the full dimensions. d) Protection: All edges of timber frame etc. shall be protected from being damaged during construction by providing rough timber casing securely fixed and other adequate protective measure. Door / Window frame shall have cut rebate. Planted rebates shall not be permitted. Where door frames are fixed and flush with plaster of wall, teak wood cover mould as per drawings shall be provided all round and shall be painted or polished to match with finished shutters.

- 12. Panelling The planks / or ply boards used for panel work shall be of seasoned timber and properly treated of specified manufacture and thickness mentioned in bill of quantities and drawings. These are to be fixed in wooden framework including insertion with headless pin / nail, glue and other fixing materials. Wooden bead at the junction of frame and panel portion should be provided for strengthening the panel portion. Panelling may also be done with wooden frame with fabric fitted / glued with base ply wood or to wall as per drawing.
- 13. Work station / Table Tops All work station shall be made of teak or Badam frame fitted with seasoned and chemically treated BWR grade block board finished with painting / polishing / melamine approved coating etc. of approved make as per manufacturer"s specification.
- 14. Rates to Include Apart from other factors mentioned elsewhere in this contract the rate for item of wood work and joinery include for the following: A. Item of scantling: i) All labour, materials and equipment for fixing frame work as per drawing excluding the cost of hold fasts, Rail plugs or other fasteners etc. B. Item of shutters: i) All labour, materials, hardware fittings and equipment for carrying out the work as per drawings. ii) Labour for fixing the shutters in position (excluding the cost of fittings) as per drawing.
- 15. Mode of Measurement All measurement shall be as per relevant section of I.S. 1200 of latest edition. i) Scantling shall measured in cum. The sectional areas shall be the area of the least square or rectangles from which the scantling may be cut. The length shall be actual length of timber required for the purposes including the extra portion required for jointing. ii) Shuttering shall be measured in square metre for closed door shutters area i.e. rebate to rebate without extra measurement for rebates and / or splayed meeting styles of door.
- 16. Flooring Vitrified Tiles / Glazed Tiles / Ceramic Tiles Dado a) Tiles Vitrified tiles / Glazed tiles / Ceramic tiles including special tiles shall be of approved make and quality. Samples of tiles shall be approved by the Owner / Architects who will keep them in his office for verification as to whether the materials brought, used conform to the approved samples. b) Mortar Backing All joints in the face work shall be raked out to a depth equal to not less than the width of the joints or as directed by the Owner / Architects. The surface shall be cleaned and scrubbed with fresh water and kept wet for 6 hours prior to applying backing mortar. The dado work shall not be commenced unless the preparatory work is passed by the Owner / Architects. The proportion of mortar for backing shall be 1 : 3 cement mortar. Sand in mortar bedding shall be from approved source. The thickness of mortar backing shall not be less than 12 mm and not more than 20 mm to match with adjacent finished surface. c) Fixing Dado Tiles Dado work shall be done only after fixing tiles on the floor. The glazed

tiles / ceramic tiles shall be soaked in water for at least 2 hours before being used for dado work. Tiles shall be fixed with waterproof adhesive of approved quality and make. The back of tiles shall be covered with a layer of adhesive and the tiles shall then be pressed of the backing surface and gently tapped against the wall with a wooden mallet. The fixing shall be done from bottom of wall upwards without any hollows in the bed or joints. Each tile shall be fixed as close as possible to the one adjoining mortar so that all tiles faces are in one vertical plane. The joints between the tiles shall not exceed 1.5 mm in width. Joints of the tiles shall be pointed with white cement with admixture of pigment to match with the shade of tiles, if doors, windows or other openings are located within the dado area, the sills, jambs, angles etc. shall be provided with glazed tiles / ceramic tiles with metered it and appropriate cut pieces according to the foregoing specification and such tiled area shall be measured along with the dado. Fixing of tiles with waterproof adhesives shall be done as per manufacturer"s specification. d) Cleaning After the tiles have been fixed with surplus adhesive and cement grout that may have come out of the joints shall be cleaned off before it sets. After the complete curing the dado or skirting work shall be washed and thoroughly cleaned. Rates to Include Apart from other factors mentioned elsewhere in this contract, the rates for the item of dado or skirting shall include the following :- i) Backing Mortar ii) Providing and fixing tiles including all cut pieces in water proof adhesive on backing mortar. iii) Jointing of the tiles with white cement slurry with pigment. iv) Curing v) Cleaning vi) All labour, materials, use of tools and equipment for carrying out the items as specified above.

17. Ceramic Tile Flooring Materials a) Ceramic tiles of Bells / Naveen / Johnson / Kajaria / or any other approved quality and shade of non – skid type be used. They should have breaking strength of 400 – 450 Kg. / sq cm b) Sizes of the tiles shall either be (400 X 400) mm or any other sizes suggested / approved by the Owner / Architects c) Thickness shall be 8 mm 1%±d) Tolerance in length, breadth and thickness Samples of tiles shall be approved by the owner / Architects, who will keep them in his office for verification as to whether the materials brought and used conform to the approved samples. Concrete base and Mortar bedding The base of cement concrete be laid and compacted to a reasonably true plain surface and to the extent of thickness of the tiles and mortar bedding. Cement concrete base shall be paid under separate item. Before spreading mortar, sub floor or base shall be cleaned of all dirt, scum, laitance and all those materials and then well wetted without forming any pools of water on the surface. In case of R.C.C. floors, the top shall be left a little rough. All points of level for the finished paying surface shall be marked out. The mortar shall then be evenly and smoothly spread over the base by the use of screed battens. The thickness of mortar bed shall not be less than 15 mm or otherwise approved by the Architect / Owner. Unless otherwise specified, the proportion of mortar bedding shall be composed of one cement and 4 medium sand by volume. Laying, Curing and Cleaning Tiles shall be laid in position and tapped down gently with a wooden mallet to make it level with other tiles. The surface during laying shall be frequently checked with a joints of the tiles shall be 3-4 mm wide and shall be filled with neat white cement slurry admixture with pigment to match the colour of the tiles. To maintain a perfect gap between tiles a uniform thick hard board strip can be placed between the tiles during laying. When tiles laid with distinct gaps between tiles as per drawing requirement the gaps to be filled with filler material and the filler joints shall be Rainbow Tile Mate (RTM) of ROFFE make or equivalent, used and applied strictly in accordance with the manufacturer's specifications and shall match with the finished tile level.

- 18. PVC Flooring The PVC flooring material shall conform to I.S. 3462 1986. It shall consist of a thoroughly blended composition of thermoplastic binder, filler and pigment. The thermoplastic binder shall consist substantially of one or booth of the flooring (a) Vinyl chloride polymer (b) Vinyl chloride copolymer. The polymeric material shall be compounded with suitable plasticiser and stabiliser. Rubber based adhesive are suitable for fixing PVC flooring over concrete floors, PVC based adhesive shall be used for concrete floor ( M/s. Responsive Polymers or LG Floors ). Before laying PVC tiles / sheets, it is essential to ensure that the base is thoroughly dry and damp-proof for new work at least 4 to 8 weeks shall be allowed for drying the sub floor under normal condition. Prior to laying the flooring shall be brought to the temperature to the area in which it is to be laid by stacking in a suitable manner within or near the laying area for a period of about 24 hours where this to be laid on the sub floor. The adhesive shall be applied by using a notched trowel to the sub floor and to the back side of P.V.C. tiles when set sufficiently for laying the adhesive will be tacky to touch but will not mark the figure. In general the adhesive will require about half an hour for setting, it should not be left too long a period as the adhesive properties will be lost owing to dust films and other causes. It is preferable to avoid laying under high humidity condition, when the adhesive is just tack free the P.V.C. flooring tiles shall be placed in position and should be pressed from one end onwards slowly so that the air will be completely squeezed out. After laying the tiles in position it shall be pressed with suitable roller to develop proper adhesive with the sub floor. The tiles should be laid edge to edge so that there is minimum gap between joints. Any adhesive which may squeeze up between tiles should be wiped off immediately with a wet cloth before the adhesive hardens.
- 19. Painting Paint and White Washing White wash shall be prepared from 5 parts of stone lime and 1 part of shell lime. The lime shall be dissolved in a tub with sufficient quantity of water and shall be well mixed to give a creamy consistency. It shall then be screened through a clean coarse cloth and PIDILITE or JIVANJOR dissolved in hot water to be added as per manufacturer"s specification to lime and ultramarine blue is added to the mixture in small proportion, just sufficient to give a very light bluish-tint. Before applying the white wash the surface shall be thoroughly cleaned and brushed and all holes, cracks and patches shall be made good with approved materials. Rates to Include Apart from other factors mentioned elsewhere in this contract, the rates for white wash include for the following: - i) All labour, materials, equipment required for white washing. ii) Scaffolding including erection and removal. iii) Providing and preparing the white wash. iv) Preparing the surface for white wash including the scaffolding. v) Applying the white wash in three coats minimum. If a proper even surface is not obtained to the satisfaction of the Owner / Architects is 3 coats, contractors shall carry out additional costs of white wash to approval at contractor's expense. Mode of measurement The measurement shall be in square metre. The mode of measurement shall be as applicable so that for plaster.
- 20. Plaster of Paris Punning If the plastered surface is to be finished with plaster of Paris punning, the surface shall be combed slightly with the wire brushes or nails before it is completely set to form key for plaster of Paris punning. The surface shall be only damped but not soaked before the application of Plaster of Paris punning. The Gypsum for preparing punning shall be approved quality. It shall be dry and free from lumps and shall be suitably packed in watertight bags or containers. Paste shall be prepared by adding required quantum of water and same shall be used before it sets. No dropping paste shall be used in the work. Punning shall be applied to the prepared surface with steel trowel to a thickness required to

make the surface produce perfectly smooth and even surface, working from top to bottom. The finished surface shall not show any sign of disintegration, topping or pilling. The surface shall be protected from injury and damage. Rates to Include Apart from other factors mentioned elsewhere in this contract, rates for the item of plaster of Paris punning shall include the following:-i) Erecting, dismantling and removing the scaffolding. ii) Preparing the surface to receive the said finish. iii) Providing plaster of Paris punning of the required thickness to make the surface perfect smooth and even including cost of materials. iv) Any moulding work if shown in the drawings or as specified. v) Finishing in bends, arises, rounded angles, fair edges, narrow returns, quirk, "V" joints, splays, drip mouldings, making good to metal frames, junctions with skirting or dado"s, narrow widths and small quantities, making good round pipes, conduits, timbers, sills, brackets, railings etc. and making good after all the sub-contractor or nominated sub-contractors have done their works. Mode of Measurement The measurement shall be in square metre. The mode of measurement shall be as applicable to that for plaster.

21. Synthetic Enamel Paint a) Material Ready mixed oil paints and primer, in general shall be of approved quality, colour and of approved manufacture. These materials shall be in sealed tins and shall be opened in the presence of the Owner / Architects at site. b) Preparation of Surface i) Iron and Steel Works Surface to be painted shall be thoroughly cleaned, sand papered and / or rubbed with emery cloth, if necessary, to remove grease, mortar or any other foreign materials. In case of rusted surface, it shall be first cleaned with wire brushes till the corroded rust in removed. The prepared surface shall be shiny and free from brush marks, patches, blisters and other irregularities. The surface thus finished shall be approved for painting. ii) Wood Work All surface to be painted shall be thoroughly cleaned sand papered and removed of all foreign materials. In case of surfaces having knot and nail holes, this shall be filled with knotting and stopping materials. The knotting materials shall consist of pure shellac dissolved in methylated spirit. Stopping materials shall consist of putty. The surface thus treated shall be allowed to dry and then sand papered smooth. c) Application After preparing the surface, a primer coat shall be applied. The primer coat shall be ready mix of approved make dried, all holes, cracks etc. which shall remain, shall be filled and papered smooth. Then a second coat of paint of approved shade and manufacturers shall be evenly applied and allowed to dry. The third coat shall be carefully applied to achieve smooth and even surface after the previous coat has dried up. Minimum 3 coats of paint shall be applied inclusive of a primer coat. If a proper and even surface is not obtained to the satisfaction of the Owner / Architects in 3 coats, contractor shall carry out additional coats of painting to approval, at contractor"s expenses. Care shall be taken that dust or other foreign materials do not settle or otherwise disfigure the various coats.

22. Plastic Emulsion paint The paint and primer shall be of approved quality, colour and shall be obtained from approved manufacturers. These shall be in sealed containers and shall be opened in the presence of the representative of Engineer-in-Charge / Architect / Owner. The number of coats shall be as specified in the schedule. Surface to be painted shall be thoroughly cleaned sand cement (Primer & top coat) prepared and / or rubbed with emery cloth. The paints shall be applied with brushes of type and size suitable for the job / or by roller and subsequent coat shall be applied after previous coat has dried and care shall be taken so that dust or other foreign materials do not settle or disfigure the various coats. The thinning of the emulsion is to be done with water and not with turpentine. Thinning with water will be particularly required for the undercoat which is applied on the absorbent

surface. The quality of water to be added shall be as per manufacturer"s instructions. No left over paint shall be put back into the stock tins. When not in use the containers shall be kept properly closed. No hair marks from the brush or clogging of paint puddles in the corners of panels, angles of mouldings etc. shall be left on the work. The surface on finishing shall present a flat velvety smooth finish. If necessary more coats will be applied till the surface presents a uniform appearance. Precautions a) Old brushes if they are to be used with emulsion paints, should be completely dried of turpentine or oil paints by washing in warm soap water. Brushes should be quickly washed in water immediately after use and kept immersed in water during break periods to prevent the paint from hardening on the brush. b) In the preparation of walls for plastic emulsion painting: no oil base putties shall be used in filling cracks, holes etc. c) Splashes on floors etc. shall be cleaned out without delay as they will be difficult to remove after hardening. d) Washing of surface treated with emulsion paints shall not be done within 3 to 4 weeks of application. Rate to Include Apart from other factors mentioned elsewhere in this contract, the rates for the item of plastic emulsion paint shall include for the following :- i) All labour, materials and equipment necessary to carry out the work. ii) Supplying the approved emulsion paint for priming and finishing coats. iii) Preparing the surface for receiving the primer and finishing coats. iv) Scaffolding including its erections and dismantling. v) Application of one primer coat and minimum two coats of finishing. If a proper and even surface is not obtained to the satisfaction of Owner / Architects in 3 coats mentioned above, the contractor shall carry out additional coats of painting to approval at contractor"s expense. vi) Protection to painted surface till dried and handed over, vii) Expense, if any, for supervision and technical assistance supplied by the approved paint manufacturers. Mode of Measurement The measurement shall be in square metre. The mode of measurement shall as applicable to that for white washing. Preparatory works for painting etc. Painting, polishing, plaster or paris work etc. shall not be taken up unless the surfaces to be so treated with are made ready with all related preliminary works and the approval of the Architect / Owner is obtained.

23. Melamine Coating The materials shall be of approved brand for wood finish. The application has to be made using sprayer and as per manufacturer"s specification. The surface to be used shall be sand papered using Emery paper No. 180 or any suitable grade along the grains. After brushing the surface free of loose dust, wood filler shall be applied. Excess filler shall be removed immediately. Allow a gap of 1 hr. if second coat is required. On drying of the filler, after 8 hrs. the surface is to be sand papered again with emery paper no. 180 / 220 and the surface is brushed free of loose dust. Sealer coat as per manufacturer specification is the applied in two coats and then sand papered with emery paper no. 240 and finally with emery paper no. 400 and clean thoroughly. Final finish coat is then applied on the finished surface after mixing the base and hardener in a container and allowing the mix to stand for 30 minutes, filtered and then applied. Rates to Include Similar to that of polishing including cost of applying by spray machine.

24. French Polishing French polish to be used shall comply with IS: 348 of latest edition in the requirement of quality. Before French polish is applied, the surface of wood work shall be prepared in the same manner as for painting. The wood to be polished should be first painted with filler composed of 1 part of whiting mixed with 0.53 part of methylated spirit. After drying, it should be finely sand papered. On the wood work thus treated a thin coat of French polish shall be applied and allowed to dry. After drying, the surface shall be lightly rubbed with a fine sand paper prior to the second and third coats. The surface shall show an

even polished surface and should be approved by the owner / Architects. Rates to Include Apart from other factors mentioned elsewhere in this contract, the rate for the item of French Polishing shall include for the following:- i) All labour, materials equipment necessary to carry the work. ii) Supplying the approved Polish for priming and finishing coats. iii) Preparing the surface including knotting and stopping for receiving the priming and finishing coats. iv) Scaffolding including its erection and dismantling. v) Application of at least one primer coat and two coats of finishing for wood work unless otherwise specified. If a proper and even surface is not obtained to the satisfaction of the Owner / Architects, contractor shall carryout additional coats of Polishing to approval at contractor sexpense. vi) Protection to Polished surface till dried and handed over. Mode of Measurement Polishing to wood work shall be measured as per I.S. 1200 (Part XV) of latest edition.

25. N. C. Lacquer N. C. lacquer should be of approved brand and quality. Approval of consultants is obligatory. Before application of N.C. Lacquer, the surface is to be sprit polished using white lacquer only. The surface should be highly polished as per desired shade. Fillers used during polish should be N. C. putty only. N.C. lacquer shall be applied uniformly by spraying machines using 1 : 1 (N.C. lacquer to N.C. thinner) on dust free surface and shall be allowed to dry for minimum 12 hours in fair weather condition. The drying time may have to be increased in moist atmosphere condition. After drying the lacquer surface should be rubbed with muslin cloth. No other treatment on the lacquered on the lacquered surface should be made once it is completed. Rates to Include Similar to that of Polishing. Made of Measurement Similar to that of Polishing.

26. Heritage Material External and Internal surface covered by Heritage surface texture finish shall be of approved colour and shade. Preparation of Surface Before applying heritage on surface all dirt, oil, grease, efflorescence and organic materials shall be completely removed. The above textured coating should not be applied on any damp wall / surface. If there is only old textured surface that should be removed with Heritage removing agent. Application Prior to application the mix should be prepared in the following manner: - a) Water and bonding agent to be mixed first. b) Then to that flakes / granules to be added and mixed and thoroughly kneaded. c) The mixed material should be left for 20-30 minutes before application. d) The surface should be trowel finished. e) Application should be done in presence of authorised representative of the manufacturer. The work should be carried out as per manufacturer specification. Rate for providing Heritage Textured coating include for the following: a) All labour, material and equipment to apply the above coating. b) Scaffolding including erecting and removing. c) Preparation of the surface. Mode of Measurement Measurement shall be in Sqm. of the area applied and all openings shall be deducted as per standard IS Code.

27. Glass Glass used shall be cleaned and / or tinted as mentioned and of the best quality approved by Architect without any scratches, bubbles, specks, waviness, undulations or any other defects, unless otherwise specified, all glass shall 20% per sq.ft. The glass used±be as shown in the drawings. The tolerance allowed in the weight of glass shall be shall be either sheet or plate / float glass with bevelled edges etchings etc. as per requirement if necessary as indicated on the drawings and BOQ and is to be got approved by Architect. Glass shall be well protected from any damage during transportation, storage and progress of work. Any glass which in the opinion of Architect is not suitable for work shall be rejected and the Contractor shall replace the glass with an approved one.

- 28. Loose Furniture The Contractor shall make one sample of each furniture item as per drawing and specification provided by the Architect for the final approval of the Architect / Employer. The bulk production can be taken in hand as soon as the sample is approved and finalised. No extra charges shall be payable for any alteration / modification done in the sample furniture item and also for rejected samples. All upholstery work is to be done in the best workmanship manner to the entire satisfaction of the Employer / Architects. The decision taken by the Architects for the approval of the sample shall be final and binding on the Contractor. Brass or aluminium cushion as per direction of the Employer / Architects and Contractors" quoted rates should include the same.
- 29. False Ceiling Suspended Ceiling / Ceiling Lining M / F False Ceiling (Light Duty) Providing and fixing suspended false ceiling, which includes providing and fixing G.I. Perimeter channels of size 0.55 mm thick having one flange of 20 mm and another flange of 30 mm and a web of 27 mm along with perimeter of ceiling. Screw fixed to brick wall / partition with the help of nylon sleeves and screws at 610 mm centres. Then suspending G. I. Intermediate channels of size 45 mm, 0.9 mm thick with two flanges of 15 mm each from the soffit at 1220 mm centres with ceiling angle of width 25 mm X 10 mm X 0.55 mm thick fixed to soffit with G. I. Cleat and steel expansion fasteners. Ceiling section of 0.55 thickness having knurled web of 51.5 mm and two flanges of 26 mm each with lips of 10.5 mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 450 mm centres. 12.5 mm tapered edge Gypboard (conforming to IS -2095 - 1982) is then screw fixed to ceiling section with 25 mm dry wall screws at 230 mm centres. Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. Finally the boards are to be joined and finished so as to have a flush look which includes filling and finishing the tapered and square edges of the boards with jointing compound, paper tape and two coats o primer suitable for Gypboard (as per recommended practices of India Gypsum or equivalent). For light fittings, grilles, diffusers and cut outs etc. have to be made with the frame of perimeter channels of size 20 mm x 27 mm x 30 mm x 0.55 mm thick supported suitably and should be considered and charged extra. Painting as per required specifications is to be considered and charged extra. STANDARD SPECIFICATION Unless otherwise specified elsewhere in this contract, all work under this contract shall be carried out in accordance with the technical specification and the latest issue of the Indian Standard Specification applicable to the particular class of work, the relevant British Standard Specification shall apply. Relevant issue of I.S. specification applicable to the particular work have been described along with the specification for the respective works. In case of my confusion of dispute regarding the meaning and interpretation of any specification for the respective works, the decision of the Owner / Architects shall be final and binding on the Contractor.

#### LIST OF APPROVED MANUFACTURERS / NATURAL SOURCES OF

#### MATERIALS TO BE USED IN THE INTERIOR/CIVIL WORKS SUBJECT TO THE

## APPROVAL OF SAMPLES BY THE CONSULTANT. CARPENTRY / WOOD WORKS:

| S.N. | MATERIAL NAME.   | BRAND / MANUFACTURER.                                       |
|------|--|---|
| 1    | PLYWOOD IS: 303 BWR GRADE - (Preservative treated respectively). | CENTURY/GREENPLY/PRIWIN PLY.                                |
| 2    | LAMINATE - CONFIRMING TO IS : 2046-<br>1995                      | GREEN/CENTURY/SUNMICA.                                      |
| 3    | GLASS  | SAINTGOBAIN / MODIFLOAT / ASAHI FLOAT                       |
| 4    | HARDWARE.  | EFFICIENT GADGETS / EARL BEHARI (EBCO) / HARDWIN / ETALICA. |
| 5    | FLUSH DOOR - CONFIRMING TO IS : 2202 (Part - 1) - 1991           | GREENPLY / ARCHID OR .                                      |
| 6    | BEECH WOOD.  | AS APPROVED BY THE CONSULTANT.                              |
| 9    | GI SUPPORT SYSTEM AND GUPSUM FALSE CEILING.                      | SAINTGOBAIN/ULTRA   |
| 10   | GI DRY WALL PARTITION SYSTEM.                                    | ULTRA   |
| 11   | SOFT BOARD.  | JOLLY BOARD   |
| 12   | SCREWS.  | GKW NETTLEFOLD  |
| 13   | ADHESIVES.   | FEVICOL SH  |
| 14   | PAINT.   | ASIAN   |
| 15   | FLOOR SPRING / DOOR CLOSER.                                      | EVERITE, HARDWEEN/DOORSET                                   |
| 17   | DOOR LOCKS.  | GODREJ/DOORSET.   |
| 18   | CEILING TILES/SUPPORT SYSTEM.                                    | ARMSTRONG .   |
| 19   | VITRIFIED/CERAMIC TILES.   | ASIAN/ EURO / KAJARIA                                       |

#### NOTE:

The contractor shall use only above mentioned material and to be approved by the Consultant. All other materials shall confirm to the specifications laid down. The tenderer shall take this into account while tendering rates / prices.

#### **DECLARATION**

I/We have inspected the site of works and have made me / us fully acquainted with the local conditions in and around the sites of works. I/We hereby declare that I/We have gone through the conditions laid down in the Notice Inviting Tender, Conditions of Contract, Technical Specifications and understood the same and on the basis of the same I/We quoted our rates in the Schedule of Quantities attached with the tender documents.

I/We shall also uniformly maintain such progress as may be directed by the Employer / Architect to ensure completion of same within the target date as mentioned in the tender document.

| Witness: |         |                     |
|----------|---------|---------------------|
|          |         | Signature of Tender |
|          | Address |                     |
|          |         |                     |
|          |         |                     |
|          | Date:   |                     |

### SUMMARY FOR UNION BANK OF INDIA MALLAPUR BRANCH KARIMNAGAR

| INTERIOR WORKS BRANCH AND ATM:  | RS                                |
|---|-----------------------------------|
| TOTAL:  | RS                                |
| TAX GST: Tenderer shall quote rates exclusive be paid to the contractor along with their bills. | e of GST, GST as applicable, will |
| NAME OF THE CONTRACTOR<br>& ADDRESS:-   |                                   |
| DATE: -   | SIGNATURE OF THE CONTRACTOR       |
| DATE: -   | SIGNATURE OF THE CONSULTANT       |
| DATE: -   | AUTHORISED SIGNATURE OF BANK      |

# SCHEDULE OF QUANTITIES FOR INTERIOR WORKS

## UNION BANK OF INDIA - MALLAPUR BRANCH - KARIMNAGAR

|           | INTERIOR WORKS   |      |     |               |                 |
|-----------|--|------|-----|---------------|-----------------|
|           | BRANCH AND ATM INTERIOR WORKS  |      |     |               |                 |
| SL.<br>NO | ITEM/DESCRIPTION   | UNIT | QTY | RATE<br>(RS.) | AMOUNT<br>(RS.) |
| 1         | PARTITIONS   |      |     |               |                 |
| 1.1       | FULLY FIXED 12MM THK TOUGHEND GLAZED PARTITION WITH LAMINATE FINISH.   |      |     |               |                 |
|           | Providing and fixing partition shall be firmly fixed with 12MM thk toughend clear float glass with 6" high top and bottom rail to the ground,walls,roof/ ceiling by means of screws and concealed brackets.Partitions be erected in perfect line and level both horizontally and vertically.The framing shall consist of Heavy duty GI studs of 51mm x 35mm x 0.55mm @ 600mm c/c Horizontally and Vertically . The vertical alternate frames to be fixed to the roof/ceiling/beam with necessary fixtures. The framing shall be finished with 9 mm thk BWP Plywood on both side and 1.0 mm thk approved Laminate. The shade of laminate and polishing finish to be got approved from Bank / Architect. Approved make 12mm thick Clear Float glass to be fixed as per design. Rate shall be inclusive of necessary all hardware items, etc. The edge beadings with white beach wood finished with melamine. |      |     |               |                 |
| 1.1.1     | MANAGER CABIN FRONT AND SIDE   | SFT  | 195 |               |                 |
| 1.1.2     | MAIN ENTRANCE  | SFT  | 70  |               |                 |
| 1.1.3     | ATM FRONT  | SFT  | 70  |               |                 |

| 2   | FULL HT SOLID PARTITION   |     |    |  |  |
|-----|---|-----|----|--|--|
|     | Providing and fixing partition shall be firmly fixed to the ground, walls, roof/ceiling by means of screws and concealed brackets. Partitions be erected in perfect line and level both horizontally and vertically. The framing shall consist of Heavy duty GI studs of 51mm x 35mm x 0.55mm @ 600mm c/c Horizontally and Vertically. The vertical alternate frames to be fixed to the roof/ceiling/beam with necessary fixtures. The framing shall be finished with 9 mm thk. BWR Plywood on both side and finished with 1.0 mm thk. Laminate. The shade of laminate and polishing finish to be got approved from Bank / Architect. Rate shall be inclusive of necessary all hardware items, etc. The edge beadings with white beach wood finished with melamine. |     |    |  |  |
| 2.1 | BM CABIN SIDE   | SFT | 85 |  |  |
| 2.2 | RECORD ROOM   | SFT | 90 |  |  |
| 2.3 | STRONG ROOM (ALMN PARTITION)  | SFT | 90 |  |  |
| 3   | PARTLY GLAZED PARTITION BOTH SIDE LAMINATE FINISH.  |     |    |  |  |

|     | Specification same as item no.2 above except for 12 mm thk approved make clear float glass with etching glass film for other partition shall be provided above 3'-0" from ffl with necessary white beach moulding finished with melamine. Work should be completed as per instruction and design by Architects. |     |     |  |
|-----|---|-----|-----|--|
| 3.1 | CASH CABIN  | SFT | 135 |  |
| 4   | LOW HT GLAZED PARTITION 4' HT   |     |     |  |
|     | Specification same as item no.2 above except for 12 mm thk approved make clear float glass with etching glass film for other partition shall be provided above 3'-0" from ffl with necessary white beach moulding finished with melamine. Work should be completed as per instruction and design by Architects. |     |     |  |
| 4.1 | OFFICERS  | SFT | 85  |  |
| 5   | 12MM THK TOUGHEND GLAZED PARTITION  |     |     |  |
|     | Providing and fixing partition shall be firmly fixed with 12MM thk toughend clear float glass with ss patch fittings. Rate shall be inclusive of necessary all hardware items, etc.   |     |     |  |
| 5.1 | FRONT COUNTERS  | SFT | 65  |  |
| 6   | DOORS   |     |     |  |
| 6.1 | FULLY TOUGHEND GLAZED DOORS (TGD)   |     |     |  |

|     |   |     |      | <br> |
|-----|---|-----|------|------|
|     | Providing and fixing toughend glazed door for entry with white beach wood frame work size 6"x 2" as top and bottom rail with Lamiante finish & SS handle of 600 mm of approved brand, floor spring, Locks, etc all complete. Approved make 12mm thick toughend Clear Float glass to be fixed as per design . The wooden portion to be duly malamine polished. Work should be completed as per instruction and design by Architects. |     |      |      |
| 6.2 | MAIN ENTRANCE DOOR  | SFT | 24.5 |      |
|     | (SIZE: 3'6"X7'0") 1 NOS   |     |      |      |
| 6.3 | MANAGER CABIN ENTRY DOOR<br>(SIZE: 3'0"X7'0") 2 NOS   | SFT | 42   |      |
| 6.4 | ATM ENTRANCE DOOR (SIZE: 3'6"X7'0") 1 NO  | SFT | 24.5 |      |
| 7   | SOLID DOORS (SD)  |     |      |      |

|     | The door 35mm solid core bwp flush door with a frame work of White beach/White ceader size 75mm x 62.5mm with necessary hold fast fixed to the wall/partition. Finished with 1.0MM laminate both side and lipping in all sides and 11/2"x11/2" white beach/white ceader wooden molulding to be provided along the periferi of the door frame. Supplying and fixing door with necessary hardware as door closure, SS hinges, dead lock and SS Handle.  |     |      |  |
|-----|---|-----|------|--|
| 7.1 | SATIONARY/UPS/PASSAGE<br>(SIZE: 3'0"X7'0") 1 NOS.   | SFT | 21   |  |
| 8   | PARTLY GLAZED DOORS (PGD)   |     |      |  |
|     | The door 35mm solid core bwp flush door with a frame work of White beach/White ceader size 75mm x 62.5mm with necessary hold fast fixed to the wall/partition. Finished with 1.0MM laminate both side and lipping in all sides and 11/2"x11/2" white beach/white ceader wooden molulding to be provided along the periferi of the door frame. 12 mm thk approved make clear float glass with etching glass film shall be provided above 3'-0" from ffl with necessary white beach moulding finished with melamine and necessary hardware as door closure, SS hinges, dead lock and SS Handle. |     |      |  |
| 8.1 | CASH CABIN AREA (SIZE : 2'6"X7'0") 1 NOS.   | SFT | 17.5 |  |
| 9   | TABLES  |     |      |  |

|     | Providing and fixing tables made out of BWP PLYWOOD as 18mm thk plywood of approved make cladded with 1.0mm laminate with approved shade as per design in all visible areas. All the exposed edges to be covered with wooden lippings and mouldings duly malamine polish. The drawers unit to be made out of 18mm thk plywood duly 1.0 thk laminated in the front , sides to be made out of 12mm plywood and bottom to be made out of 6mm plywood and it should play in drawer teleschopic sliding channels. The inside of the drawer and the table Inside of the unit to be luppum finish enamel painted in matching tone .A legrest to be provided duly painted made out of 18mm thk plywood. A shutter to be made by 18mm plywood cladded with 1.0mm laminate .The necessary set locks, handles to be provided in each drawers and shutters. The table should have key board tray and CPU trolly. The necessary wire managers to be provided on the tables. The work to be completed as per design and approval of the Architect. |     |   |  |  |
|-----|--|-----|---|--|--|
| 9.1 | BRANCH MANAGER TABLE - 1NO.<br>(TABLE SIZE 6'6"x2'-6" x HT 2'6")   | NOS | 1 |  |  |
| 9.2 | OFFICER'S TABLE - 1 NO.<br>(TABLE SIZE 5'0"x2'-6" x HT 2'6")   | NOS | 2 |  |  |
| 9.3 | RUNNING WORK STATION WITH PEDESTAL UNIT 2'-0" DEEP x Ht 2'6") FOR WS, DAFTARY, SORTING.  | RFT | 5 |  |  |
| 10  | COUNTER  |     |   |  |  |

|     | Providing and fixing working top and customer top, front & side of counter made out of 18mm BWP Plywood as per design cladded with 1.0mm thk laminate finish & the edges to be finished with necessary white beach lippings, mouldings, etc. Special 6" drawer to be made for the cash with dividers of 12mm bwr plywood. The front of drawer made out of 18mm bwr ply wood finished with 1.0 mm laminate, sides 12 mm bwr ply wood and bottom to be made of 6 mm bwr plywood. The inside and sides of the drawer to be duly painted with luppim finish. The drawers and shutters to be provided with necessary drawer sliding channels, hinges, locks etc. A leg rest to be provided made out of 18mm thk bwr plywood duly painted with luppum finish. Inside of the unit to be painted with luppum finish in the matching tone. All visible areas to be coverd with white beach lippings, mouldings with natural polish. Wire manager, CPU trolly, keyboard tray, to be provided. 18mm thk approved shade granite (basic rate rs. 150/-) with moulding finish to be provided at counter 2nd top customer face. counter top at 3' 8" lvl. the work should be completed as per specification. The work to be completed as per design and approval of the Architect. |     |    |  |
|-----|---|-----|----|--|
| 0.1 | CASH COUNTER WITH WORKING AND CUSTOMER TOP.(SIZE :5'0"X2'6"XHT.3'8")  | RFT | 5  |  |
| 0.2 | RUNNING FRONT COUNTERS WITH WORKING TOP LAMINATE FINISH. (SIZE: 5'0"X2'6"XHT.2'6")  | RFT | 20 |  |
| 11  | STORAGE 1'6" DEPTH.   |     |    |  |

|      | Providing and fixing storage Unit with adjustable shelf min 1'6" gap each made out of 18mm BWR plywood finished with 1.0 mm laminate in all exposed areas .The shutters to be made out of 18mm plywood.The necessary locks, SS handles, Tower bolt, Magnet etc to be provided. Inside of the unit to be luppum finish enamel painted in matching tone . All the exposed edeges of the plywoods to be coverd with white beach wooden lippings/mouldings duly polished all complete. The work to be completed as per design, approval and specificaion of the Architect.  |     |     |  |
|------|---|-----|-----|--|
| 11.1 | SIDE AND BACK UNIT STORAGE HT.2'6" AND 1'6" DEPTH.  | SFT | 30  |  |
| 11.2 | LOW/FULL HT STORAGE HT.4' & 8' AND 1'6" DEPTH.  | SFT | 170 |  |
| 12   | FALSE CEILING - GYP BOARD SAINTGOBAIN   | SFT | 900 |  |
|      | Providing and fixing ½" thk. Gypsum saintgobain board false ceiling and channel as per standard manufacturers specification. The boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edge of the boards with jointing compound & joint paper tape. Rate shall be inclusive of Cut outs for A/c machiness, spot lights, light fixtures, A/C. Grills, fire and security systems cut outs, All Sections should adhere to the manufacturers guidelines. Vertical sides visible will be measured. The rate is inclusive of 2 coats of primer and 2/3 coats of Acrylic emulsion paint. |     |     |  |
| 13   | GRID FALSE CEILING - ARMSTRONG  | SFT | 270 |  |

|    | Providing and fixing Armstrong (Fine Fissured Micro Look with Tagular Edge using 15mm Grid sections) false ceiling of size 24"x24" at levels as shown in the drwng. from FFL. Rate shall be inclusive of providing the total system with installation etc The contractor has to maintain all tiles in good order and replace the defected tiles (at his own cost) before handing over the site for Branch Operations (till Inauguration).  |     |    |   |          |
|----|--|-----|----|---|----------|
| 14 | PIN-UP BOARDS  | SFT | 16 |   |          |
|    | Providing and fixing pinup boards. It consist 12mm thick soft jolly boards of good density to be mounted over 12mm thick bwr ply. The soft board will be covered with a plain fabric (appox Rs.200 /Rmts. of approved colour) from front and edges. Suitable ply wood frame with laminate and steam beach moulding 25mm x 25mm size to be fixed on all four sides and will be finished in melamine polish.   |     |    |   |          |
| 15 | WALL MOUNTED WRITING TABLE 1'-<br>3" TO 1'- 6" WIDE  | RFT | 4  |   |          |
|    | Providing and Fixing wall mounted writing table as per design. The top and central partitions should be with 12mm thick float glass (approved make) with champhered edge (Bevelled edges) for top piece and verticals with edge polish. The glass should be supported on 18mm thick bwr ply base, rear and sides fixed to the wall. The exposed faces should be finished with 1 mm thick approved laminate and the edges of ply wood to be provided with steam beach lipping finished with melamine. |     |    |   |          |
| 16 | PAINTING PLASTIC EMULSION - BANKING HALL ONLY.   | -   | -  | - | LANDLORD |

|      | Providing & applying plastic emulsion paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface with luppum/altec/ pop,Primer coat + (minimum) 3 coats paint to get evenly spread quality finish (roller finish) of approved make, quality & finish shall be provided. |     |     |  |
|------|--|-----|-----|--|
| 17   | ROLLER BLINDS FOR WINDOW   | SFT | 60  |  |
|      | Providing and fixing Roller blinds of approved Bank shade and pattern. The rate shall include necessary scoch guard treatment on both sides. Necessary oparative arrangements, frames to be provided. The work to be completed as per specification and approval of the architect.                                   |     |     |  |
| 18   | WALL PANELLING AT BANKING HALL 4'HT FFL AND PILLAR AND ATM UPTO FALCE CEILING HT.  |     |     |  |
|      | Providing & fixing wall panelling to be made with GI section same as item no 2 frame work and 9 mm thk bwp ply with 1mm laminate finish with beach wood beading melamine finish. The work to be completed as per approval and specificaion of the Architect.   |     |     |  |
| 18.1 | BANKING AREA   | SFT | 370 |  |
| 18.2 | ATM  | SFT | 230 |  |
| 19   | SHUTTER BOX  | SFT | 120 |  |

|    | Providing & fixing shutter box made out of 18 MM bwr plywood with 1mm thk laminate and hardware finish & openable service system from outside area. The work to be completed as per approval and specificaion of the Architect.  |     |   |  |
|----|--|-----|---|--|
| 20 | CHEQUE DEPOSIT AND COMPLAINT BOX   | NOS | 2 |  |
|    | Providing & fixing Cheque Deposit and Complaint box made out of 18 MM bwr plywood with 1mm thk laminate with Locks, Handle and hardware finish. Inside of the unit to be luppum finish enamel painted in matching tone. All the exposed edeges of the plywoods to be coverd with white beach wooden lippings/mouldings duly polished all complete. The work to be completed as per approval and specificaion of the Architect. |     |   |  |
|    |  |     |   |  |
|    | TOTAL FOR<br>INTERIOR WORKS  |     |   |  |

