



GIRIDIH ZONE,

Ref No.: ZO/ GRD/ CSD/AKS /09-10/ 252

Date: 10.03.2010

**Notice Inviting Tender for Furniture, Repairing
& Renovation work at Bokaro Steel City Branch premises**

Sealed tenders are invited from empanelled Contractors of our Bank Of India for Furniture, Repairs and renovation work at our Bokaro Steel City Branch premises. The cover duly sealed should be super- scribed with "Tender for Furniture , Repairs and Renovations related Work of Bokaro Steel City Branch" & it should bear the name & address, phone no. of the bidder. The cover duly sealed should be addressed to The Zonal Manager, Bank of India, Giridih Zone and submitted as detailed hereunder.

2. The Tender as above should be submitted in the enclosed format only, which may be obtained from us on the above address on working days on or before 26.03.2010 between 10.00 A.M. to 5.00 P.M. on Monday to Friday and between 10.00 A.M. to 1.30 P.M. on Saturday on payment of non-refundable amount of Rs. 500/- in form of cash/ DD/ Pay-order. The format may also be downloaded from our website www.bankofindia.co. However, the cost of the format is to be paid at the time of submission of tender.
3. The sealed tenders will be received by Manager , Corporate Services Department at the above address till 5.00 P. M. on 26.03.2010 along with Earnest Money Deposit of Rs.15000/- in the form of Demand Draft/ Pay-order drawn in favour of Bank Of India, Zonal Office, Giridih of any Nationalised Bank, payable at Giridih.
4. All taxes including Sales Tax or any other taxes on materials or on finished work like contract tax, Turn over Tax, etc. in respect of the contract shall be payable by the Contractors and the bank will not entertain any claim whatsoever in this respect. Other terms of Tender are mentioned in the Tender document.
5. It is hereby clarified that the tender should be submitted in the exact format given herein without making any changes/ alterations to the said tender document.
6. The Bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

Dy.Zonal Manager

Giridih Zone.

Head Office: Star House, c-5, 'G'- Block, Bandra-Kurla Complex, Bandra (East), Mumbai – 400051



TENDER DOCUMENT

**NAME OF THE PROJECT: PROPOSED FURNITURE , REPAIRS and Renovations
Work AT BANK OF INDIA, Bokaro Steel City BRANCH.**

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2.	Covering Letter	1
3.	Details of tender	2
4.	Article of Agreement	2
5.	General conditions of contract	2
6.	Specific Conditions of contract.	8
7.	Appendix 'A' & Appendix 'B'	2
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10.	Mode of Measurement	1
11.	List of approved manufacture for materials.	1
12.	Drawing – General layout plan	1
13.	Bill of quantities	2
Total Number of Pages		28



T E N D E R

FOR

FURNITURE ,REPAIRS and Renovations WORK

AT

BANK OF INDIA

Bokaro Steel City BRANCH

OWNER / CLIENT

BANK OF INDIA,

GIRIDIH Zone

Kutchery Road, Giridih

Distt.- Giridih – 815301.

1. ISSUE LETTER

Name of the Project: -Proposed Furniture,Repairs and Renovations related work of Bank of India, Bokaro Steel City Branch.

This tender document set containing 27 pages & 1 page of drawings shown in the Index sheet is issued to:

Name of the Tenderer:

(In Capital Letter)

Address of the Tenderer:

(In Capital Letter)

The fee for this set of tender document is Rs.500/-

The last date of sale of tender document is 26.03.2010.

Signature of the contractor

Signature of the Bank Official with Seal

2. Covering Letter

From:-

To,

The Zonal Manager,

Bank of India, Giridih Zone.

Kutchery Road, Giridih – 815301

Phone/ Fax: (06532) 226321,250911,222758

E – Mail: zo.giridih@bankofindia.co.in.

Sir,

I/We have gone through the tender set and have found that the tender set is complete in all respects according to the index sheet given and no papers are missing. I/We have also thoroughly examined the site of work.

I/We am/ are willing to execute the legal contract agreement within 4 days from the date of receipt of the letter of intimation of acceptance of our tender to commence the work. I/We undertake to complete & deliver the whole of the said works within stipulated time limit from the date of commencement.

Unless & until formal agreement is prepared and executed, this tender together with your written acceptance thereof, shall constitute a binding contract between us.

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

Date:

Yours faithfully,

Contractor

3. DETAILS OF TENDER

THE DETAILS AND TERMS OF WORK IS AS UNDER:

Nature of work	:	Furniture , Repairs and Renovations related work at Bank of India, B.S.City Branch, at City Centre, Sector – IV,Bokaro Steel City, Distt.-Bokaro.
Cost of Tender Doc.	:	Rs. 500/- (Five Hundred only)
Estimated cost	:	Rs. lac (approx)
Earnest money	:	Rs. 15,000 (Fifteen thousand only) to be submitted along with the Tender by crossed demand draft / Pay order payable at Giridih and drawn in favour of “Bank of India”, Giridih Zone.
Security Deposit	:	2%
Retention Money	:	10%
Time Limit for		
Completion of work	:	60 days
Penalty for delay	:	Rs.5000/- per week
Amount of R. A. Bill	:	Rs.200000/-
NUMBER OF R. A. Bill	:	3 R. A. Bill + Final Bill
Defect Liability period	:	12 Months
Time of completion	:	60 days.
Validity of Tender	:	90 days from the date of opening of Tender.
Time and date of submission of Tender	:	5.00 p.m. on 26 /03 /2010
Time and date of opening of tender	:	11.00 a.m. on 27 /03/ 2010.

1. The Earnest Money shall not bear any interest. The earnest money will be forfeited in the event of any evasion, refusal or delay on the part of the tenderer to sign & execute the contract on acceptance of the tender. The earnest money deposit, without any interest will be returned to the tenderer whose tender is not accepted, only after the owner decides the agency. The time limit for such decision shall be limited to 90 days from date of acceptance of tender prescribed in this notice.

2. The authorized person of the firm submitting the tender must sign all documents. The authorized person of the firm must attest any & all additions / alterations in tender documents. Overwriting of figures is not permitted.
3. All the rates quoted in the tender shall be inclusive of all taxes including sales tax or any other taxes on material or on finished work like work's contract tax and transport charges etc. All rates shall remain firm till completion of work. Owner shall not consider escalation in price for any reason except for revision in tax structure by Government but only after production of authenticated documentary evidence for such revision & its relation to contract rates.
4. The rates quoted by the tenderer shall be in figure as well as in word. In the event of any discrepancy between the amount of rate in figure and words, the amount of rate in word shall be taken as final.
5. Acceptance of tenders rest with owner and they reserve the right to accept or reject any or all tenders in full or part without assigning any reason.

This notice forms the part of the tender document / contract and non submission of tender in above manner will render your offer liable for rejection.

Thanking you.

Yours Faithfully,

Zonal Manager,
Bank of India,
Giridih Zone,
Giridih-815301

Place: Giridih

Date: 10.03.2010

4. ARTICLE OF AGREEMENT

Article of Agreement made the ----- day of ----- 2010 between ----
----- (hereinafter called the 'Employer' of the one
part) and ----- (hereinafter called the 'Contractor'
of the other part).

Where as, the employer is desirous of carrying out interior work, viz. -----
----- and has caused drawings, bill of
quantities, specifications with detailed description of the work to be done, to be prepared by
Architect Mr. Yashwant Kumar, Jamshedpur, (hereinafter referred to as 'Architect').

Now it is hereby agreed as follows: -

In consideration of the payment to be made to the contractors as hereinafter provided,
contractors shall upon and subject to the said conditions execute and complete the work shown
in the said drawings and such further details as furnished to him by the said Architects and
described in the said detailed description and general specifications.

The employer shall pay to the contractors such sum as shall become payable hereunder
at the time and in the manner in the said conditions.

The drawings, specifications, Agreement and other documents mentioned herein shall
form the basis of the contract and the decision of the Architect, on reference to all matters of
dispute as to materials, workmanship or accounts and as to the intended interpretations of the
clauses of this Agreement of any other documents attached hereto shall be final and binding on
both the parties.

The said contract comprises the interior work above mentioned and all subsidiary works
connected herewith in the same premises as may be ordered to be done from time to time by
the said Architects even though such work may not be shown in the drawings or described in
the General specifications or in the price schedule and quantities, and at the completion, shall
be cleared.

The Employer on the advice of the architect reserves the right to himself of altering the
drawings and nature of work and of adding or omitting any items of work or having portions of
the same carried out departmentally or otherwise and such alterations or variations shall be
carried out prejudice to this contract.

The said conditions shall be read and construed as an integral part of this agreement and the parties hereto will respectively abide by and submit themselves to the conditions and stipulations hereinafter set out.

The term 'Architect' in the said conditions shall 'Architect', Mr. Yashwant Kumar, Jamshedpur, or in the event of his death or ceasing to be Architect for the purposes of this contract, such other person as shall be nominated in his place by the Employer provided always that no person subsequently appointed under this contract shall be permitted to disregard or overrule any decision or approval or direction given or expressed by the architect for the time being.

The several parts of the contract have been cleared out to us and fully understood by us.

As witness thereof we set out our hands, this day ----- as under:

BANK

WITNESS

Name

Address

Signed by the said in the presence of

CONTRACTOR

WITNESS

Name

Address

5. GENERAL CONDITIONS OF CONTRACT

1. Tenders will be submitted on or before 26.03.2010 up to 5.00 P.M. at Zonal Office, Bank of India, Giridih Zone.
2. After finalization of the tender, the rates should be binding on both the parties according to tender document.
3. The tenderer should visit the site to acquaint themselves with the work and other relevant matters.
4. Before starting any part of the work on site, the contractor shall discuss the whole layout with the Interior Designer and shall obtain necessary explanation on site to acquaint them with the conditions prevailing thereon.
5. All rubbish as it accumulates at site from time to time during progress of work and at the completion, shall be cleared.
6. The window glass panels, flooring walls, plumbing and sanitary fittings and every other element existing on the site should be protected during the execution of the work. The scope of contract covers against the breakages etc.
7. All measurements given in the drawings are almost correct but the contractor has to check the same on site and confirm to the Interior Designer and get approved before starting the work.
8. In case of respective items like tables, side units etc. , the contractor shall make one sample piece and get it approved from the Interior Designer and then only can proceed for other items.
9. Water & Electric requirement will be maid available on site free of cost by the Bank authority.
- 10 Room/ space for storage of equipment will be made available on site free of cost by the Bank.
11. The contractor should arrange scaffolding and necessary equipments and no extra charges would be paid for the same.
12. The contractor should co-operate with the other contractor appointed by the Bank.
13. Leveling of walls, columns, beams and slabs should be done as directed by Interior Designer.
14. The tender amount mentioned is tentative and do not indicate the final completed cost of the work. The final bill of the contractor will be paid as per actual work done.
15. Contractor is bound to work for any change in the detail specification of the individual item.
16. The earnest money should be in the form of Demand Draft/ Pay-slip favouring Bank of India.

17. Bank reserves the right to deduct the income tax amount from R. A. bills as per Govt. rules.
18. In case of technical dispute, the decision of the Interior Designer (Architect) will be final and binding on both the parties.
19. In case of any kind of labour accident the contractor will be responsible.
20. Certificate of payment – The certificate issued by the Interior Designer (Architect) during progress of the work or after the completion shall not relieve the contractor from their liability under all or any clause in this contract, in case of fraud, dishonesty or fraudulent concealment relating to the work materials, or to any matters dealt with the certificates and in case of all defects and insufficiencies in the works or materials disclosed. No certificate of the Interior Designer (Architect) shall of itself be the conclusive evidence that any work or materials to which it relates are in accordance with the contract.
21. The contractor whose tender is accepted will be required to enter into a stamped agreement and should furnish stamp paper of Rs.100/- .
22. The tenders not received in the prescribed form or received after stipulated time will be rejected.
23. The tenders without Demand Draft of Earnest Money will be rejected.
24. A complete set of tender document duly filled in is to be submitted by the tenderer. Any omission or correction will not be allowed, in the set of tender forms.
25. If the tenderer fails to execute or undertake the work within 5 days after getting the work order, the earnest money deposited by the tenderer will be forfeited.
26. The contractor shall have to keep at least one technical person to execute the ongoing work as per drawing.
27. In case of any dispute 1.1.A. Mumbai norms will be treated as guidelines.
28. No charges will be paid separately for demolishing and transportation of the existing furniture to the new site.
29. Contractor to complete the total work within 1 month from the date of issue of the work order.
30. The bank may give separate contracts for furniture, civil, electrical, & data cabling work to more than one contractor & every contractor should co-operate with other contractors appointed by the bank so that the work shall proceed smoothly.
31. Information to be called for from the contractors:
 - a. List of sub- contractors to be employed.
 - b. List of equipment proposed to be deployed for work.
 - c. Work programme.

- d. Income tax clearance and sales tax clearance certificates.
- e. List of large works of like nature executed with all details.

I / we hereby declare that I / we have read and understand the above Genral Conditions of Contract for the guidance of the tenderer and duly accept the same.

Signature with name and full address of contractor

6. SPECIFIC CONDITIONS OF CONTRACT

INTERPRETATIONS:

In relation to this contract, the various terms & conditions, specifications, Schedule of Quantities and Contract Agreement, the following words, shall have the meanings herein assigned to them except where the subject or context otherwise requires :

1. "Employer" shall mean **Bank of India** and its authorized representative/s and shall include his/their heirs, legal representatives, assignees and successors.

2. "Contractor" / "Contractors" shall mean the person or the persons, firm or company whose tender has been accepted by the Employer and shall include his/their heirs, and legal representatives, and the permitted assigns and having established office in Jharkhand, for the period of Contract.

3. "Bank's Architect" shall mean such of the Architects, who shall be appointed by the Zonal Manager, Giridih Zone, for supervising the work carried out by the Contractors from time to time.

4. "Work" shall mean the works to be executed and recorded in accordance with the Contract and shall include all extra or additional, altered or substituted works as required and recorded for the performance of the contract, "Site" shall mean the place where the works are to be executed or carried out and places provided by the Employer for the purposes of the Contract.

5. "Contract Documents" shall include the Tenders inviting notice, the Articles of Agreements, conditions of contract, the Appendices, the schedule of quantities, specification of materials, mode of measurements, and drawings pertaining to the work. All section of this contract documents are to be read together. Further such correspondence between the employee/ Architect and contractors admitted by Employer before award of work and thereafter shall also form part of contract documents.

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

Until the agreement is formally signed, the work order / letter of acceptance of Tender issued to the successful tenderer and accepted by him shall be operative and binding on the employer and contractor.

7. Addenda to these tender documents, if issued must be signed and submitted along with the tender documents.

8. Contractors shall acquaint himself with site condition, local traffic conditions, local rules, labour laws etc. Bank shall not be responsible for breach of any law and penalty if any shall be borne by contractor.

9. While execution of work considerable shifting & re-shifting of mobile furniture items like sofa set, tables chairs are likely to be involved in the premises, & the rate quoted shall take due care for this activities Bank shall not pay any amount separately for such work. However shifting & re-shifting of furniture items shall not include cash safe, rack, steel cupboards, filing cabinet filled with goods.

10. Contractor shall arrange every thing including water and electricity for timely completion of the entire contracted work. Bank shall assist to procure these requirements but not bear any expenses in this regard.

11. Although the work is to be carried out in Bank, it is in no way responsible for damage / losses to work and contractor should take all precautions to safe guard his work & material. Contractor shall carry out the work with least nuisance to occupants in the building. Any complaint in that regard contractor has to sort out the matter to the satisfaction of the concern party; Bank shall not be held responsible in any way.

12. Contractor shall ascertain if any approval by MUNICIPAL/ LOCAL AUTHORITY OR ANY STATUTORY requirements for the work proposed before commencement of work execution. In case an approval is required by MUNICIPAL/ LOCAL AUTHORITY OR ANY STATUTORY BODY it shall be contractor's responsibility to obtain such approval. However the Architect / Bank shall assist to submit required papers without any financial involvement in that regard.

13. All contractors shall work in harmony and assist each other for proper completion of work.

14. Contractor should strictly adhere to work schedule. Bank may however, after receipt of request from contractor may agree for extension for time limit for the following reasons:

By force measure

By reason of any inclement weather.

By earthquake, civil commotion, strike or lockout affecting any of the trade.

By any other reason which is not caused by the contractor.

Upon happening of such event, contractor shall intimate in writing and Bank/Owner shall agree for extension in time with due consideration to event but without accepting any contractual obligation in this behalf. If any intimation from contractor is not received by Bank within 7 days, no extension of time to complete the work shall be considered by Bank.

Establishment:

15. It is essential condition of this contract that the successful tenderer shall establish an office in Jharkhand for the period of Contract and a duly authorised representative shall always be available in Jharkhand and to deal with all matters concern in this contract.

16. On receipt of work order, contractor shall prepare work execution schedule and get the same duly documented and approved by architect within 3 days after issuance of work order.

Contractor's Superintendence:

17. The contractor shall appoint a qualified and experienced person to supervise the work at site. The contractor shall obtain the approval from Bank / Architect about competence of such person.

18. Contractors shall keep a register on site with all drawings. Instruction given by architect to site supervisor with respect to work progress shall be properly recorded and shall be deemed as instructions given to contractor, unless contractor seeks any clarification within 3 days. Contractor shall ensure that only authorized person are allowed on site.

Time limit:

19. The entire work shall be completed within 60 days from the date of commencement which shall be either one week from the day of acceptance letter is issued to the contractor or the day on which contractor is instructed to take part/full possession of the site, which ever is later.

Terms of Payments:

20. The following terms of payment shall apply.

- a. Running Account bills will be paid on item rate basis as certified by Bank representative and based on bank's scrutiny, taking into consideration actual work completed and in progress.
- b. Any work done at factory will not be counted in the running accounts bills until the material is brought to the work site.
- c. No advance payment shall be made for any reasons. Contractor has to commence the work within his funds.
- d. For interim payment on completion of work worth Rs. 2, 00,000/- Or as mention in Appendix 'A'. For interim payment 70% of non perishable material on site shall be considered if thought fit by Bank.

Testing of materials and works and preparation of sample:

21. All materials shall be of first quality as per specification. Any work and/or material if rejected for quality should be removed / replaced from the site.

The contractor shall, if required by bank, arrange to test materials and / or portion of the work at his own cost in order to prove their soundness and efficiency. If after any such test, the material or portion of work is found, in the opinion of the Architect and employer to be defective or unsound, the contractor shall pull down and re-erect the same at his own cost.

Program work and progress reports:

22. The successful contractor will have to submit a work execution schedule indicating of various activities from the date of commencement till completion and get the same approved by Architect. Contractor shall strictly adhere to the same. The program shall form part of the contract and shall be binding on the contractor. However, the Bank reserve the right to alter the program, if necessary, from time to time, No claim whatsoever of any nature by the contractor on this account shall be entertained by bank. They shall also have to write their requirements about co-operation from other agencies working at site.

Stores on the site:

23. The contractor shall provide for all necessary storage on the site in a specified area for all materials, which is likely to deteriorate by the action of the Sun, rain or other materials, cause due to exposure, in such a manner that all such materials, tools etc. shall be duly protected from damage by weather or any other cause. All such stores shall be cleared away and the ground left in good and proper order on completion of this contract unless otherwise expressly mentioned therein.

Notice to Local Bodies:

24. The contractor shall comply with all acts and regulations for the successful completion of the contract works and shall give due notice required under any law, rules regulations and pay all fees / taxes etc as per statutory requirements.

Measurement of work is to be recorded before it is covered up:

25. The joint measurements with Architect / Bank representative shall be taken by the contractor before covering up or otherwise placing beyond the reach of measurement any item of work should the contractor neglect to do so, the same shall be uncovered at contractor's expense or in default thereof, no payment or allowance shall be made for such work or the materials with which the same was executed.

Clearing the site of the work:

26. The contractor shall clear the site of works as per the instruction of the Architect / Bank. The site of works shall be cleared of all men, materials, shed, etc. belonging to the contractor. The

site shall be delivered back to the Bank in a clean and neat condition within a period of one week after the job is completed. In case of failure by the contractor, the Bank will have the right to get the site cleared at the risk and the cost of contractor.

Action where there is no specification:

27. In case of any class of work over which there is no specification mentioned, the same shall be carried out in accordance with the latest Indian Standard Specifications subject to the approval of the Architect / Bank.

Dimensions:

28. In general the drawings shall indicate the dimensions, positions and type of construction; the specifications shall indicate the qualities and methods; and bill of quantities shall indicate the quantum and rate for each item of work. Figures & dimensions are to be followed in all cases & large scale details take precedence over the small scale drawings. Any work indicated in the drawings and not mentioned in the specifications or vice-versa shall be furnished as though fully set forth in both. Any ambiguity, conflict of interpretation, errors or inconsistencies discovered in the drawings / documents shall be promptly brought to the notice of the bank. The provisions giving more rigorous interpretation shall prevail but in the event of disagreement between the contractors and the Bank's supervisor's, decision of Architect shall be final. In case of any discrepancy, the contractor is to ask for an explanation before proceeding with the work. However specifications will prevail over the drawings.

Access to works:

29. The **Architect / Employer** and any person authorised by them shall at all reasonable time have free access to the works, and to the workshops, Factories or other places where materials are being prepared or constructed for the contract and also to any places where the materials are lying or from which are being obtained.

Occupation of partially completed work:

30. The Bank shall be entitled to and will be at liberty to occupy even the partially completed portion of the work by themselves or through their agents and servants if they so desire. Necessary extension of time for completing the work shall have no claim for any compensation whatsoever due to the delay, if any, involved in completing the work on account of partial occupation. Both the Employer and the Contractor will work out the repercussions on the insurance clause mentioned to the level of mutual satisfaction & safeguarding each other's interest.

Insurance Policies:

31. The contractor shall obtain adequate insurance cover at his own cost for work against any loss or damages as well as workman compensation and third party risk, until the date of virtual completion of the work. The insurance cover shall be in joint name of the owner and the contractor, is to be deposited with the owner within 21 (twenty one) days from the date of issue of work order. Renewal of the same if required is also the responsibilities of the contractor.

Performance Guarantee for all bought out items:

32. Contractor shall submit written performance guarantee from the manufacturer of all bought items.

Indebtedness and Liens:

33. The contractor agree to furnish the Employer from time to time, during the progress of the work as requested, verified statements showing the contractor's total outstanding indebtedness in connection with the work covered by the contract.

Before final payment is made, the employer may require the contractor to furnish the Employer with satisfactory proof that there are not outstanding debts or liens in connection with the contract. If during the progress of the work, the contractor shall allow any indebtedness to accrue to Sub-contractors or other and shall fail to pay or discharge same within five (5) days after demand, then the Employer may withhold due to the contractor until such indebtedness is paid, apply the same towards the discharge thereof.

Typographical or Clerical Errors:

34. The Architect's / Bank clarifications regarding drawing / details or particulars or typographical or clerical errors shall be final and binding on the contractor.

Independent Contractor:

35. The contractor agrees to perform this contract as an independent Contractor and not as a sub-contractor, agent or Employee of the Employer.

Language of Tender:

36. "English" is the official language of this tender.

Documents to be complementary:

37. All section of contract document and working drawings shall be complementary to each other. In case of ambiguities, discrepancies or contradictions between any two sections, Bank / Architect's decision shall be final and binding on the contractor for interpretation of same.

Inspection by Contractor:

38. The Contractor shall inspect all the work and satisfy himself before same is offered for inspection to the Bank / Architect.

Keeping the area clean and removal of debris:

39. Contractor shall arrange to dispose off debris, wood shaving and any other waste product created while carrying out the work, outside Bank's premises. The Contractor shall take due care while disposing of such waste materials and ensure that any rules / regulations laid down by Municipal Corporation or any other statutory body are not violated. The Contractor shall be responsible and answerable to any complaint arising out of improper disposal of waste material. Quoted rates shall involve the cost of same and no extra payment shall be made towards this account.

Extra Work:

40. If any extra item is required to be carried out, the same have to be approved by the Bank / Architect before execution of the work. The cost analysis has to be given and get it approved before carrying out the work.

- ❖ The Contractor shall prepare a mock up of items, if required, strictly in accordance with the specifications, free of cost, for approval of Architect and Bank. The work on these items shall proceed further only after approval of the mock up.
- ❖ The Contractor shall submit originals copies of invoices, order forms for any materials purchased for project work, to the Bank / Architect if called for.
- ❖ The Contractor shall calculate realistic quantities after receipt of drawings and after submitting first interim bill but before submitting the second interim bill to Bank / Architect.
- ❖ The rates quoted by the tenderer in the schedule of quantities will be deemed to be for the finished work and shall include all charges for followings:
 - i. Labour, maintenance, fixing, arranging, cleaning, making good hauling etc. whenever directed as necessary.
 - ii. Covering for the walling and other works during inclement weather or strikes or All temporary canvas, lights, tarpaulin, barricade, water shoots etc.
 - iii. All measures required to be taken for protection of existing works and equipment of the employer.
 - iv. Plant, double scaffolding, frame work, ladders, ropes, nails, spikes, tools materials, workmen, protection from weather, temporary support platform and maintenance of the same. Insurance for labourers, materials and third party.

Items additional to tenders:

41. The rate of the additional items / non- tender items shall be based on the rates quoted by the tenderer for similar items or base on analogous items available in the tender.

Where applicable rates are not directly available, the rates for extra items if any shall be derived based on the prevalent market cost of labour and material at site of work including wastage (maximum 5%) plus all types of taxes plus 15% towards contractor's overhead and profit if the extra work is approved by Architect / Bank.

Settlement of dispute by Arbitration:

42. Dispute and difference of any kind whatsoever arising out of or in connection with this contract or the carrying out of the works. (whether during the progress of the works or within one year after their completion, or within one year after the determination or abandonment or breach of the contract) excepting however, on matters referred to in clause 40 of the General conditions of the Contract hereof, shall be referred by either party for arbitration after giving at least 15 days notice in writing to the other(s) (hereinafter referred to as the Notice for Arbitration) clearly setting out the items of disputes for reference to a sole arbitrator to be appointed as hereinafter provided.

For the purpose of appointment of 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 person name to be appointed as a sole arbitrator and communicate his name to the Employer within 30 days. On receipt of name from the contractor, 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 as specified for the person as the Sole Arbitrator, the employer is entitled to appoint one of the person from the panel as sole arbitrator & communicate his name to the contractor.

If the Employer fails to send to the contractor the panel of three names as aforesaid within the period specified, the contractor shall send to the Employer a panel of three names of persons who shall be unconnected with either party. The Employer shall on receipt of the names as aforesaid select any one of the persons name and appoint him as the sole Arbitrator within 30 days of receipt of the panel and inform the contractor accordingly. The contractor shall be entitled to appoint one of the persons from the panel as the sole arbitrator and communicate his name to the Employer, if the employer fails to communicate name of the person for sole arbitrator.

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

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

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

The arbitrator may from time to time, with the consent of the parties, enlarge the time for making and publishing the award.

The arbitrator shall give a separate award in respect of each dispute or difference referred to him. The arbitrator shall decide each in dispute in accordance with the terms of the contract and give a reasoned award. The venue of arbitrator 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 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 cost or any part thereof shall be paid and may fix or settle and amount of cost to be paid.

The award of the Arbitrator shall be final and binding on both the parties. Subject to aforesaid, the provision of the Arbitrator Act 1992 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force, shall apply to the arbitration proceeding under this clause.

The employer and the contract hereby agree that arbitration under clause shall be a condition precedent to any right to action under the contract with regard to the matters hereby expressly agreed to be so referred to Arbitration.

43. In working branch / premises contractor shall carry out the work after office hours till the night and on holidays with prior permission from Bank. Contractor has to rearrange furniture and clean the premises daily for smooth working of the branch on next day.

44. In case municipal or any statutory authority raise any objection for work execution or consumption of electricity / water, removal of debris; contractor shall resolve the matter with concerned authority without putting any financial burden on Bank / owner.

45. On completion of work contractor shall immediately remove all debris, tools, extra material from site and clean the site to the satisfaction of Bank / Architect. Work shall be deemed completed only after Architect certifies it to that effect.

Term Bank means

46. Bank of India, Giridih Zone.

I / we hereby declare that I / we have read and understood the information as per Specific conditions of the Contract stated above & agree to abide by them.

Signature with name & full address;
Rubber stamp of the Contractor

7. APPENDIX - A

Client	: Bank of India
Architect	: Yashwant Kumar
Site address	: Bank of India,B.S.City Branch, City Centre, Sector-IV,Bokaro Steel City.
Scope of work	: Furniture,Repairs and Renovations Related work.
Date of commencement	: Within 7 days from the issue of work order.
Time limit for completion	: 60 days from the date of commencement.
Earnest money	: Rs. 15, 000/- to be submitted along with tender.
Initial Security Deposit	: 2% of contract value less earnest money deposited.
Retention Percentage	: 10 % each interim bill value of work certified including Earnest Money.
Defect liability Period	: 12 months from the date of virtual completion of the work.
Insurance	: As per bank's requirement / an amount equivalent to cost of accepted tender for the project.
Retention during Defect liability Period	: 10 % of bill value
Period of Final Measurement & Certification	: 4 Weeks
Value of Work for Interim Certificate	: Rs. 2, 00,000/-
Liquidated Damage for delay	: Rs. 5,000/- per week.
Maximum Liquidated Damage for delay	:10% of the contract value.
Period of Honoring Interim Certificate	: As per bank's practice / 15 days from the date of Certificate of Architect.
Period of Honoring Final Certificate	: 6 Weeks from the date of certificate of Architect.

Note: Other terms and conditions shall be as per construction work manual of I.B.A. or as per standard terms of the bank.

We agree to the above terms.

Date:

Signature and stamp of Contractor

APPENDIX – B

PREQUALIFICATION CRITERIA FOR SELECTION OF CONTRACTORS FOR INTERIOR Furnishing,Repairs and Renovations In Zones Of, Jharkhand.

1. The firm should have minimum 7 years experience in the field of interior furnishing work.
2. The firm should have minimum average annual turnover of Rs. 10 lac during the last 3 years (please attach copies of balance sheet).
3. The firm should have executed interior furnishing work of premises of PSUs / Banks / Government Departments satisfactorily.
4. The firm should have successfully completed during last 2 years at least one job of interior furnishing work amounting more than Rs. 5 lac of any Public Sector Undertaking / Banks / Governments Departments in Jharkhand. Documentary proofs are to be submitted.
5. The firm should have proper infrastructure at Jharkhand State.

Tenderer shall give information of similar work done during the past three years, in Performa given below:

Sr. No.	Full Particulars of similar work carried out by Tenderer	Value of contract	Period during which the work was completed	Name and address of client
1	2	3	4	5

I / We hereby certify that the above information is correct to the best of my / our belief and knowledge.

Signature and stamp of Contractor

8. DECLARATION & OFFER LETTER

To,

The Zonal Manager,
Bank of India, Giridih Zone,
Corporate Services Department,
Kutchery Road,Giridih-815301.

Name of the project: Proposed Furniture,Repairs & Renovations related
work of Bank of India, B.S.City Branch.

Sir,

With reference to the tender invited by you for your proposed interior work, I/ We do hereby offer to execute the work under the contract. I/ We personally visited the site where the work is proposed. I/We have collected the necessary information regarding material & labour in the local market and the tender rates have been worked out accordingly. I/We have also considered the trends in the market.

2. We undertake to complete and deliver the whole of the work comprising in the contract within time stated in the general description of the work.

3. We have independently considered the amount of liquidated damages referred to in the general condition of the contract and agreed that it represents the fair estimate of the loss likely to be suffered by you in the event of the works not being completed in time.

4. If our tender is accepted, we will, when required, furnish the sum named in the General condition of the contract.

5. We agree to abide by this tender for the period of ninety days from the date of opening of tender and it will remain binding upon us and may be accepted at any time before expiry of that period.

6. Unless and until a formal agreement is prepared and executed, the tender together with your written exceptions thereof shall constitute a binding contract between us.

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

8. Bank of India reserves the right to accept either in part or as a whole any or reject any or all the tenders without assigning any reason thereof.

9. We hereby deposit with you the earnest money of Rs. 9000/- by Pay Order / DD and we do hereby agree that this sum shall be forfeited by the owner in the event of our failure to take up the work if called upon to do so.

I/We have read and followed specifications, general conditions of contract and drawing and agree to abide by them.

I/We agree to complete the work in schedule time.

Yours faithfully

Place: Dhanbad

Date:

Contractor's seal & signature

9. GENERAL SPECIFICATION & PREAMBLE TO BILL OF QUANTITY

FOR PARTITIONS, COUNTERS & ALLIED WORK.

These specifications are for work to be done, 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 materials to be provided by the contractor shall be in accordance with the sample already got approved from the Bank / Architect by the contractor and in conformity with specification and approved list of manufacturers and brand, the contractor shall produce all invoice vouchers or receipt for any material if called upon to do so by 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 a deficiency if any noticed by the Bank / Architect. Use of tradesmen must be made in all aspects of the work.

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

The contractor shall be responsible for providing and maintaining temporary coverage required for the protection of finished work. He is also to clean out all wood shavings, cut ends, and other waste from all parts of the works before covering or in filling is constructed.

JOINERY IN WOOD WORK:

The contact surface between internal frame and skinning shall be glued with approved adhesive in addition to fixing with necessary screws etc.

After preparing proper surface of skinning by sand–papering etc., the laminate or veneer shall be fixed on it with the help of approved adhesive.

Frame work for full height partition shall be rigidly fixed to the floor, walls and ceiling soffit. The partitions height shall be measured up to bottom of false ceiling, framing members / ply going above false ceiling shall not be measured.

All joints shall be standard mortised and tenon. Dowel, dovetailed or cross halved, screws, nails, etc., will be of standard iron or wire. Tenons should fit the mortices exactly.

Nailed or glued but joints will not be permitted.

Where screw heads are on a finished surface, those will be sunk.

TIMBER:

All the wood to be used shall be properly seasoned, and shall be free from worm holes, loose or dead knots or other defects.

All internal frame work shall be treated with approved wood preservative.

All wood brought to the site shall be cleared, it shall not have any preservative or other coating / covering.

PLY WOOD:

All plywood shall be phenol formaldehyde resin bonded with ISI marks IS : 3030/1975.

HARDWARE and METALS:

All the screw / bolts with nuts to be used shall have oxidized finish (unless required otherwise), of approved shape, size and quality.

Fittings shall be on brass oxidized unless specified otherwise.

Samples of all hardware are required to be bought approved in advance.

All hardware shall be fitted with good workmanship without the surrounding edges being damaged.

LAMINATE:

All laminates shall be 1mm thick of approved make or specifies otherwise. All edges, beadings, etc. shall also be finished in laminate unless specified otherwise.

FABRICATION IN METAL:

All brazing and welds are to be executed in a cleaned and smooth manner, rubbed down and finished in flat and tidiest way, particularly where exposed.

GLAZIER:

All glass is to be of approved manufacturer, or as per approved quality and sample, to be of the qualities specified and free from bubbles, air holes, waviness and other defects.

Glass for mirror shall be silvering quality confirming to I.S. 3458-1958 or as approved samples and quality.

On completion all glass surfaces shall be cleaned inside and out, and all cracked, scratched glass / mirror shall be replaced.

PAINTS and POLISHES:

All materials required for the works shall be of specified and approved manufacturer, delivered to the site in the manufacturer's containers with the seal, etc unbroken and after use empty containers shall be stored till finally cleared by the Bank.

All Iron or steel / metal surfaces shall be thoroughly scraped and rubbed down with wire brushes and shall be entirely free from rust, mill scale, etc., before applying the primary coat.

Melamine polish finishes shall be properly finished, without any flow marks spots roughness, etc.

Painting work shall be of high standard, without any brush marks on the finished surface.

MASONARY WORK:

The contractor shall use the cement of approved make only.

Only first quality ceramic tiles of approved make shall be used. All the tile joints shall be filled up properly using white cement slurry mixed with matching pigments.

Only best quality granite and marble of the basic rate specified and of approved shade shall be used (Basic rates wherever mentioned are ex-go-down and excluding taxes).

The granite /marble shall be from the same lot and without colour /shade variation or any other defects.

All edge chamfers / cutting of granite / marble shall be mirror polished and no extra shall be paid for.

River sand confirming I.S. Code 1542 obtained from river bed and no containing mud & salt contain more than 8% shall be used. Sand shall be properly washed before its use.

ABBREVIATIONS:

P / F	:	Providing and Fixing	M.S.	:	Mild Steel
M.F.	:	Making and Fixing	Q.R.O.	:	Quote Rate only
C/C	:	Centre to Centre	M.T.	:	Metric Ton
C. P.	:	Chrome Plated	NO.	:	Number
MM	:	Millimeter	G.I.	:	Galvanized Iron
A.C.	:	Asbestos Cement	C.I.	:	Cast Iron
AL	:	Aluminium	M.PLY	:	M.R Grade ply
COM. PLY	:	Commercial ply	R.M.T.	:	Running Meter
SQ. MTR.	:	Square Meter	SQ. FT.	:	Square Foot
CU. MT.	:	Cubic Meter	T.W.	:	Teak Wood
O.B.T. Wood	:	Old Burma Teak Wood			
N.B.T.W.	:	New Burma Teak Wood			
C.P.T.W.	:	Central Province Teak Wood			

All quoted rate shall be all inclusive and cover the cost of material including waste, Freights, all types of taxes, duties, royalties, erection, construction, testing of materials, if required, sample brought for approval, tools and tackles, plant and equipments. Supervision, overheads, profit and any other expenditure incurred for completion of work as per drawings, specifications and to the full satisfaction of Bank / Architect.

The rates quoted shall be valid for working at all heights, depth and on all floor levels, no extra payment shall be made for scaffolding, staging, ladders etc., for transportation of men and materials at higher or lower levels.

The item rate specifications are indicative. The contractor will have to carry out the work in accordance with the drawings, technical specifications and / or other conditions laid down in tender document and to the over all satisfaction of Bank / Architect.

Quantities mentioned against respective items are approximate and can vary to any extent. Payment shall be made on actually executed quantities.

No claim shall be entertained in case of increase or decrease in quantities, Bank / Architect reserve the right to increase / decrease quantities of any item and also to add / delete any item in totality.

Bank / Architect reserve the right of operating any item for any work on any floor.

The rate for partition, paneling shall include necessary additional frame work support that may be required to suit site conditions or stability of the item. Decision of Architect in regard to the need for such additional supports shall be final.

All wooden frame work / member size mentioned shall be of full size ; with maximum planning tolerance of 3mm both ways.

Rates for doors include all brass oxidized heavy duty hardware, locks, floor springs / door springs, door closer, special door handles etc.; as specified in relative items.

Size and type of door closer / floor springs shall be suitable for type of door. The contractor shall give guarantee for performance of door closer / floor spring from manufacturer.

Rates for partitions, paneling shall include making of necessary cut outs, chasing to be made for conduits, switch board etc.

Rate of pelmet fascia and soffits shall include heavy duty Aluminium curtain channels and Nylon runners' stoppers, brass hooks fixtures wherever required.

Rates of all items shall remain constant irrespective of floor level and no extra shall be paid for handling and stacking of materials, removing debris etc. from the site.

Contractor shall clean the site and mark the lining out on the floor with adhesive tape for approval before starting the work. The same shall not be paid separately. Unless otherwise noted, the method of measurement will be as per I.S. 1200.

Bank / Architect reserve the right of operating all * Quote Rate Only * items.

Construction in medium density particle board / low density particle board Gypsum board shall be as per manufacturer's specifications and instructions including use of specified screws, bolts, channels etc.

Wherever contractor proposed to use “equivalent” makes (i.e. other than specified) he shall obtain Bank’s prior approval. Bank may ask Architect before giving approval to the same. Any additional cost and time lost due to this will be on contractor’s account and no claim will be entertained.

Veneers to be used shall be following types as approved by the Architect / Bank, Teak Mahogany, Walnut, Paddock, African mahogany, Golden Cedar or approved equivalent. On group matching veneers should be used.

In case of loose furniture, the specifications for side unit or rear credenza unit in any item shall be as the specification of the table in that item.

All key holes should be fixed with metallic key- hole ring.

Key for all locks should be different and no key should match with two different locks unless otherwise instructed.

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

Signature with name & full address ;
Rubber stamp of the Contractor

10. MODE OF MEASUREMENTS

Partition paneling	:	Sq. Feet Area one side only for finished portion / area up to bottom of false ceiling, framing member/ ply going above shall not be measured.
Storage unit	:	Sq. Feet area front elevation, Finished length x finished height.
Staff desk Units	:	Per number single unit, double unit refer Specific item in Bill of quantities.
Face, Bend	:	Skirting total running length in meter measures sill board faces skirting along bottom edge, regardless of the shape on top.
False Ceiling	:	Sq. Feet area finished length x finished width. No. deduction for A.C. grills, light, cut out, Drops to be measured separately.
Soffits	:	Sq. Feet area finished length x finished depth.
Painting	:	Sq. Feet Brass finished area only, Flush door 1.25 times on each face, Panel door 1.5 times on each face, Grill – 1.5 times for each side, Glazed shutter 0.50 times each side.
Polishing	:	Sq. Feet for portion larger than 230 mm in width bend faces from 25mm to 230mm in width in running meter.
Side Units, Rear Credenza	:	Sq. Feet area – front elevation, Finished length x finished height.
Venetian Blinds	:	Total area covered in Sq. Feet
Carpet & other floor	:	As laid Sq. Feet area no wastage to be added.

Rounding off measurements: All measurements shall be rounded off to nearest two decimal points e.g. 21.46m.

Conversions of units : Measurements may be converted from one system to another system e.g. ft. into mt., or sq. ft. into sq.mt.

11. LIST OF APPROVED MATERIALS

Sr. no.	MATERIALS	APPROVED MANUFACTURERS / SUPPLIERS
1	Paint	I.C.I. Delux / Asian Paints / Berger
2	Wood preservatives	Bison by British Paints / Termiseal by PCI.
3	Plywood	Sarda Plywood Duro ply (MR Grade) / Green Ply Ecotech (MR Grade) / Archid (MR Grade)
4	False ceiling	Armstrong, Indian Gypsum Board
5	Laminates	As per drawings/Green lam.
6	Screws	G.K.W. / Nettle fold
7	Adhesive	Fevicol SH
8	Locks	Godrej/Link
9	Night latch	Godrej/Link
10	Aluminium door frame	Jindal
11	Glass	Modi / Asahi / Saint Gobain
12	Aluminium Cladding	Eurobond / Altobond / Alukbond
13	Key board drawer	EBCO
14	Telescopic CPU stand	EBCO
15	Cable organizer (Wire Manager)	EBCO
16	Vitrified	EURO / RAK

NOTE: Plywood mentioned in the drawings as well as in bill of quantities should be M R Grade only.

**SECTION-I B.O.Q FOR REPAIRS & MODIFICATION OF CIVIL, SANITARY & PLUMBING
WORK IN MAIN BRANCH BANK OF INDIA BOKARO GIRIDIH
ZONE**

Ground & 1st Floor

SL No	DISCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
	<u>Dismantling & Repairing work</u>				
1	Demolish Existing existing platform in server room at Ground floor & 4.5"/9" Th B.W partition wall on Ground floor & 1St floor manually /by mechanical means including stacking of servicable material & disposal of unserviceable material as/direction of bank's employee.	Sqft	1380.00		
2	Chipping & dismentling of existing plaster on existing R.C.C chajja over the balcony on 1st floor and chajja replastered with adquats slope & finished with rich cement selery finish as/direction of Architect	Sqft	536.00		
3	Existing plaster on the in side of Ground floor and 1st floor R.C.C roof shall be chipped off/removed & replastered from the under side as/direction of Architect.	Sqft	1200.00		
4	Damaged plaster on wall shall be scrapped off & replaster on wall 1:6 cement mortar on Ground & 1st floor.	Sqft	1100.00		
5	Existing damage doors in toilet and other area shall be removed & replaced with water proof commerical flush door with complete fitting & fixture, opening may be change as/drawing.	Each	6		
	<u>Brick Work</u>				
6	Providing designation 125 mm thick reinforced designation 75A brick work in C.M (1:4) in guard room , toilet & near passage partition with approved quality of clean coarse sand of F.M 2 to 2.5 including the cost of screening, carriage of materials, scaffolding, raking out joints to 15 mm depth, curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of Architect.	Sqft	253.00		
7	Extra for providing and placing in position 2No 6mm dia M.S bar at every third course of half brick masonry as per direction of Architect.	Sqft	253.00		
8	<u>Plaster-</u> Providing 20mm thick cement plaster (1:6) with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqft	506.00		

FLOORING

9	Providing & laying of 2'x2' Vitriified tile flooring with 6" height skirting in office area in ground floor ,1st floor & in side the A.T.M of approved make & shade viz RAK(IMP-OFGY) or EURO(ATHENA) over necessary leveling screed of 1:4 cement mortar (20mm uTh)with proper slope wherever required including pointing of the joint with white cement and matching pigments, curing etc.complete in all respects.(excluding Toilet & Non Cstomer area.	Sq ft	3100.00
10	Providing and laying 25mm thick kota stone flooring in 12'wide corridor, 4' weide passage in stair case on all the treads,riser ,landing &in basement locker room with approved size, texture and colour over 19mm thick base of lime mortr (1:1:1) (lime putty:surkhi:coarse sand) laid over and jointed with grey cement slury mixed with pigment to match the shade of slab including rubing and polishing to granolithic finish with approved quality of carborandum stone including cost of curing, taxes and royalty all complete as per building specification and direction of E/I.	Sqft	1918.00
11	Providing and laying nonslippy Ceramic glazed floor tiles in toilet on Ground floor & 1st floor with 300 x 300mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS:13753 of NITCO, ORIENT, KAJARIA, SOMANY or equivalent make in all colours, shades except White, Ivory,Grey, Fume Red brown laid on 20mm thick bed of Cement Mortar 1:4(1 Cement:4 coarse sand) including pointing the joints with white cement and matching pigments etc., complete.	Sqft	126.00
12	Providing and laying Ceramic glazed wall tile for dado in toilet up to 5' height with 1st quality conforming to IS:13753 of NITCO, ORIENT, KAJARIA, SOMANY or equivalent make in all colours, shades except White, Ivory,Grey, Fume Red brown laid on 20mm thick bed of Cement Mortar 1:4(1 Cement:4 coarse sand) including pointing the joints with white cement and matching pigments etc., complete.	Sqft	325.00
13	Providing I.P.S flooring in courtyard area on ground floor.	Sqft	504.00

<u>Internal & External Finishing</u>			
14	Chipping off existing Ground floor & 1st floor wall finish, redoing internal wall to shall be finished with POP filling & primer of approve color and distemping with 1st quality acrylic washable ditemper (ready made) of approved manufacturer and of required shade and color complete as/direction of architect .One or more coats on old work as/required	Sqft	5900.00
15	External wall shall be finished with acrelie base water proof exterior grade paint over parapet wall including filling & primer of approve manufacturer & color.	Sqft	6000.00
16	Front verandah,basement & toilet ceiling, 1st floor ceiling space reserved for future development shall be finishrd with washable distemper after base prepration & primer as/direction of architect.	Sqft	3544.00
17	Painting of doors & windows with synthetic enamel paint.	Sqft	700.00
Basement (Currency chest, Locker room), Mezzanine floor (Guard room & Toilet)			
18	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.complet	Sqft	3700.00
19	White wash with lime to give an even shade on wall in Guard room, Guard's toilet,basement area near stair , currency chest , Locker room One or more coats on old work as/required	Sqft	3700.00
20	Providing primer one coat of red lead paint of approved make over iron grill fixed in chest room ceiling including preparing the surface after cleaning, removing rust, dirt, scales smokes and grease and cleaning the surface thoroughly including cost of scaffolding and taxes all complete as per building specification and directionof Project Engineer.	Sqft	500.00
<u>Sanitary & Plumbing</u>			
21	Existing fixture & fitting to be scraped & new fixture like EWC/IWC,urinal ,wash besin mirrors, Towal rail to be procured and provided in the toilet along with conclud pipes (PVC) and fittings connected to existing external services.This includes of all materials & labour,complete as drawing/direction.	L/S	L/S
<u>Water Proofing Work on Terrace</u>			
22	Thoroughly scraping & cleaning the tar felt from roof , dispose it at certain place as/bank. Hacking the top surface by chiseling to make the surface rough & widening the crack , if seen for receiving new cement concrete at terrace.	Sqft	250.00

23	Providing & laying cement concrete (1:2:4) stone aggregate 10mm nominal size for water proofing on terrace average max thickness 50mm over filling the crack by 1:1 cement salary mixed with water proofing compound should be laid in 1: 60 slope to discharge the water and curing the surface minimum 6 days complete.	Sqft	250.00
24	Supplying & laying of one layer of std tar felt /bitumen felt water proofing treatment over the finish roof surface & parapet wall with charcoal and all necessary component.	Sqft	550.00
25	Providing R.C.C tie beam below new brick wall in A.T.M room with reinforced concrete of garde min M-15 with nominal mix of (1:2:4) approved quality of stone chips 20 mm to 6 mm. Size graded and clean coarse sand including cost of mixing cement concrete in mixer an placing in position, vibrating, striking, curing , taxes and royalty all complete including the cost of reinforcement , centering ,shuttering as per building specification and direction of E/I.	Cft	12.00

Total section I-

**SECTION-IIA B.O.Q FOR PARTITION & FURNITURE WORK AT GROUND FLOOR
IN MAIN BRANCH BANK OF INDIA BOKARO GIRIDIH ZONE**

SL

No	DISCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
1	Facade of Entrance Door- Providing and fixing in position Aluminium clading composite panel boxing with PVDF coating & LDPE core laminated Eurobond/Altobond Alukbond Exterior grade 4mm Th with composit of (0.5 mm-3mm-0.5mm) including fabrication for the same with aluminium section, required hardware, silicon sealent (Dow corning 789) masking tape, necessary scaffolding etc.as detailed in drawing No (11) complete in all respect.	Sq ft	50.00		
2	False ceiling (Armstrong)- Providing & fixing in position false ceiling in Armstrong 600x600x15/16 mm Dune supreme RH 99 Prima tile with Tegular edge frame work as specified by Armstrong Co. with suspenders wherever required. Making necessary frame work for A.c ducting ,if any and necessary cutouts for diffusers and light fittings,taping & finishing to proper line & level including making grooves and trap doors for A.C unit in 18mm Th M.R Grade plywood with stainless steel hinges & locks with moulding 1"x1" for edge including finishing with white plastic Emulsion paint etc. Complete in all respects.(Note-only the plain area will be measured for payment. No extra payment will be made for cutouts,grooves,moulding etc.)	Sq ft	1742.00		
3	Entrance Door- Providing & fixing Entrance door(glazed) as per drawing No 11 in Silver Anodised aluminium door section (Jindal make) in top & bottom ,glazed with 12mm Th glass of approved make with etching and frosting .Item to include floor springs, lock ,12" long S.S handle ,all necessary hardware of stainless steel finish required.	Sq ft	40.00		
4	.Providing and fixing a notice board near waiting area , Frame to be made of 1st quality of hard wood size 1.5"x1.5" & infill of 12mm Th celotex board duly covered with 'matte' quality of approved colour and make visible surface of frame to be painted with premium 1st quality paint in approved colour and shade, and internal frames & internal surface of celotex boarded to be painted with priming coat. The frame is to be securely fixed to the wall All complete as/direction of the architect/Employer. 2 Numbers notice board size-3'-0"x2'-0"	Sq ft	12.00		
5	Providing and fixing column paneling in specified places with concealed wooden frames and 6.0 mm thick bwp ply of make as in note no 6 with 1.0 mm thick laminate of make as in note no6, all complete as per standard details, and all finishing, all complete Wooden members of 2"x1" pine/gamhar to be used raised so as to allow pipes / conduits .	Sq ft	285.00		

6	Providing and installing vertical Venetian blinds made of 100mm wide. Stripes and powder coated channel on top, all complete as per direction of architect/employee.	Sq ft	378.00
7	Customer writing counter Size 4'-0"x1'-0"	Each	2
8	Aluminum mesh at the top of cash cabin & passing officer cabin.	Sq ft	241.00
9	<p><u>Front office Counter-</u> Providing & fixing in position front office counter 2'-6" wide as per drawing No(1-A,1-B,1-C,1-D & 15) comprising of the following in all respects-</p> <p>(1)Working counter top made with 25mmTh plyboard finished with 1mm Th laminate .Outside edge of the working top shall be provided with 1.25"x1" Teak wood moulding finished with melamine polish.In side edge will be provided with 0.5"x1" TW beading patti with melamine polish.</p> <p>(2) Vertical facia made with 18mm Th plyboard finished with 1mmTh laminate with 1mm thick groove at the joint of laminate of two different shades.</p> <p>(3)Vertical drop(Horizontal band) shall be provided on the facia below the working top made with 18mm Th plyboard finished with 1mm Th laminate with provision for concealed light, 1mm Th groove shall be provided at the joint of two different shades of laminate.</p> <p>(4)Glazed partition above working top to be provided with 12mm Th clear glass cut to the standard shape fixed to partition as per fixing detail and the boxing with concealed S.S finished 'D' brackets as shown in the drawing . The exposed edge of the glass shall be finished in mirror polish.</p> <p>(5)3'-10" height Boxing (10"x10") made with 18mm Th plyboard finished with 1mm Th laminate including providing and fixing 6mm Th square frosted glass at the height of 3'-2" above finished floor level.</p> <p>(6) 1'-9" Height Boxing 5"x5" made with 12mm Th plyboard finished with 1mm Th laminate.</p> <p>(7)Vertical supports made with 18mm Th plyboard finished with white enamel paint.</p> <p>(8)Telescopic CPU stand/ready made keyboard tray shall be provided of approved model and make.</p> <p>(9)Footrest made with Gamhar/Pine member of size 4"x1"x1"/2 finished with french polish.</p> <p>(10) Drawer units as per drawing shall be provided with multipurpose Godrej/Link in each drawer.Facia of drawer unit shall be finished with 1mmTh laminate and all other sides shall be finished with be white enamel paint.The drawers will be</p>	Rft	12.75

provided with **handles (S.S finish) and channels.**

(11) Boxing as per drawing made with **12mm Th** plyboard finished with **Synthetic enamel paint** shall be provided **below the table top for electrical conduiting and at the bottom for the Lan cabling/Telephone wire conduiting.** The item to include all necessary hardware and fitting in **S.S finish** ,lipping to all edge and making provision only for electrical fitting behind the front. Vertical drop and also in the **10"x10" boxing** as shown in the drawing. Necessary beadings with melamine polish for fixing the glass are to be provided.

10

Cash Counter - Providing & fixing in position Cash counter **2'-9" wide** as per drawing No(2-A,2-B,2-C,2-D, 2-E,2-F) comprising of the following -
(1) Working counter top made with **25mm Th plyboard** finished with **1mm Th laminate**. Outside edge of the working top shall be provided with **1.25"x1"** Teak wood moulding finished with melamine polish. Inside edge will be provided with **1"/2x1"** TW beading patti with **melamine polish**.
(2) Vertical facia made with **18mm Th plyboard** finished with 1mm Th laminate with **1mm th groove** at the joint of laminate of two different shades.
(3) Vertical drop (Horizontal band) shall be provided on the facia below the working top made with **18mm Th plyboard** finished with 1mm Th laminate with **provision for concealed light, 1mm Th groove** shall be provided at the joint of two different shades of laminate.
(4) Glazed partition of 1'-4" height above working top provided with **12mm Th** toughened and frosted glass beside non-transparent film from inside fixed to partition as per fixing detail and to boxing with concealed **S.S finished 'D' brackets** as shown in the drawing. The exposed edges of the glass shall be finished in mirror polish.
(5) Transaction top shall be provided with 12mm Th toughened glass (Partly glazed frosted) fixed horizontally with concealed S.S D bracket. Both exposed edges (inside & outside) shall be moulded and finished in mirror polish.

Rft

22.00

(6) Glazed partition having height 1'-0" above the transaction top (in facia) shall be provided with 12mmTh glass (clear) with cut out of 8"x4" as per drawing. The edge of cut out and the top edge of glass are to be mirror polished and to be fixed to partition as per fixing details and to boxing with concealed S.S finished 'D' brackets as shown in glass (Clear) above the slit to fixed to partition as per fixing details and to boxing with concealed S.S finished 'D' brackets as shown in the drawing. The exposed edge shall be finished in mirror polish.

(7) 7'-7" height boxing (10"x10") made with 18mmTh plyboard as per drawing with 1'-6" horizontal extension at the top including providing & fixing 6mm Th square frosted glass at the height of 5'-11" above finished floor level

(8) 1'-9" Height boxing (5"x5") made with 12mm Th plyboard finished with 1mmTh laminate are to be provided.

(9) Telescopic CPU stand/ready made keyboard tray shall be provided of approved model and make.

(10) Footrest made with Gamhar/Pine member of size 4"x1"x1"/2 finished with french polish.

(11) Drawer units as per drawing shall be provided with multipurpose Godrej/Link in each drawer. Facia of drawer unit shall be finished with 1mmTh laminate and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (S.S finish) and channels.

(12) Boxing as per drawing made with 12mm Th plyboard finished with Synthetic enamel paint shall be provided below the table top for electrical conduiting and at the bottom for the Lan cabling/Telephone wire conduiting. The item to include all necessary hardware and fitting in S.S finish, lipping to all edge and making provision only for electrical fitting behind the front. Vertical drop and also in the 10"x10" boxing as shown in the drawing. Necessary beadings with melamine polish for fixing the glass are to be provided.

11	<p><u>Partly Glazed Low Height Partition</u> - Providing and fixing in position partly glazed low height Partition 2.5"Th in frame work with Gamhar/Pine wood vertical members 2' C/C and 3 horizontal member at equal distance comprising of 2"x1.5" Gamhar/Pine wood section with 6mm Th plyboard on both side finished with 1mmTh laminates of approved make and colour as shown in drawing No. 14 or (3) item to include 12mm Th glass (clear/Frosted) to be fixed as shown in drawing. The exposed edge of the glass to be finished in mirror polish. T.W runner/Beading should be melamine polished in matching color of laminate etc complete in all respects.</p>	Sft	54.00
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| 12 | <p><u>Solid Full Height Partition -</u>
 Providing and fixing in position solid full height Partition near passage of currency chest in frame work including door in 2'x2' grid(horizontally and vertically) comprising of 2"x1.5" Gamhar/Pine wood section with 6mm Th plyboard on both side finished with 1mmTh laminates of approved make and colour as shown in drawing No. 17 item to include 2"x2" Gamhar/Pine wood member for door frame. All exposed wooden surface to be finished in melamine polish of matching laminate colour.Including all necessary S.S finish fitting /hardware ,Godrej door closer, Godrej/Link lock and wooden preservative paint etc.as per list of approved material by bank /asper Architect.</p> | Sft | 223.00 |
| 13 | <p><u>Partly Glazed Partition up to false ceiling -</u>
 Providing and fixing in position Partly glazed Partition up to false ceiling height 9'-6" in manager's chamber , Diamond customer area in frame work as shown in the drawing No (3) & (4) including door as shown in drawing No (13) in frame work at 2'x2' grid(horizontally and vertically) comprising of 2"x1.5" Gamhar/Pine wood section with 6mm Th plyboard on both side finished with 1mmTh laminates of approved make and colour as shown in drawing item to include 8mm Th glass with etching and frosting as per design and 2"x2" Gamhar/Pine wood member for door sides and glass sides and Ghamar/Pine wood door frame to take 8mm Th glass with etching & frosting . All exposed wooden surface to be finished in melamine polish of matching laminate colour.Including all necessary S.S finish fitting /hardware ,Godrej door closer, Godrej/Link lock and wooden preservative paint etc.as per list of approved material by bank /asper Architect.</p> | Sft | 295.00 |

14	<p><u>Partly Glazed Partition for each cabin</u> -</p> <p>Providing and fixing in position 7'-7" height Partly glazed Partition for cash cabin as per drawing No (2-A,2-B,2-C,2-D & 2-E) including door as shown in drawing No (12) in frame work at 2'x2' grid (horizontally and vertically) comprising of 2"x1.5" Gamhar/Pine wood section with 6mm Th plyboard on both side finished with 1mmTh laminates of approved make and colour as shown in drawing item to include 8mm Th glass with etching and frosting as per design and 2"x2" Gamhar/Pine wood member for door sides and glass sides and Ghamar/Pine wood door frame to take 8mm Th glass with etching & frosting . The door will be provided with Gamhar/pine wood louvers finished in melamine polish of matching laminate colour . The doors are also to be provided with Godrej Night latch,Godrej door closer with all necessary fitting . Two wooden trays are also to be provided as per drawing.Necessary cutouts are to be provided in the glass and the edge of the glass cut outs are to be finished in mirror polish. All exposed wooden surface to be finished in melamine polish of matching laminate colour.Including all necessary S.S finish fitting /hardware ,Godrej door closer, Godrej/Link lock and wooden preservative paint etc.as per list of approved material by bank /asper Architect.</p>	Sft	601.00
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- 15 **Manager's Table** - Providing & fixing in position Manager's Table of **size 5'-6"x2'-6"** as per drawing **No 6** made by **25mm Th** plyboard for top & **18mm Th** plyboard for all other horizontal and vertical members. Each 1
- (1) Telescopic CPU stand/ready** made keyboard tray shall be provided of approved model and make.
- (2)Footrest** made with **Gamhar/Pine** member of **size 4"x1"x1"/2** finished with **french polish**.
- (3) Drawer units** as per drawing shall be provided with multipurpose Godrej/Link in each drawer. Facia of drawer unit shall be finished with 1mmTh laminate and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (S.S finish) and channels.
- (4)Side storage (Credenza)** as per drawing shall be provided . Facia of side storage/Credenza shall be finished with 1mm Th laminates as per shown in drawing and all other sides shall be finished with **white enamel paint**. The side storage/Credenza shall be provided with handles **S.S Finish** and chanel as per direction of Architect/Bank. All exposed plyboard surface to be finished with 1mm Th laminates of approve make and shade, and all exposed edge of table top & ply vertical to have **1"x1"/4 T.W** lipping. All exposed T.W section to be melaminated and internal surface to have with enamel paint . Item to include plyboard Boxing, **all necessary hardware and fitting in S.S finish** ,lipping to all edge etc complete in all respects.

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| 16 | <p>Officer's Table - Providing & fixing in position Officer's Table of size 4'-6"x2'-3" as per drawing No 7 made by 25mm Th plyboard for top & 18mm Th plyboard for all other horizontal and vertical members.</p> <p>(1) Telescopic CPU stand/ready made keyboard tray shall be provided of approved model and make.</p> <p>(2)Footrest made with Gamhar/Pine member of size 4"x1"x1"/2 finished with french polish.</p> <p>(3) Drawer units as per drawing shall be provided with multipurpose Godrej/Link in each drawer.Facia of drawer unit shall be finished with 1mmTh laminate and all other sides shall be finished with be white enamel paint.The drawers will be provided with handles (S.S finish) and channels.</p> <p>(4)Side storage (Credenza) as per drawing shall be provided . Facia of side storage/Credenza shall be finished with 1mm Th laminates as per shown in drawing and all other sides shall be finished with white enamel paint.The side storage/Credenza shall be provided with handles S.S Finish and chanel as per direction of Architect/Bank.All exposed plyboard surface to be finished with 1mm Th laminates of approve make and shade,and all exposed edge of table top & ply vertical to have 1"x1"/4 T.W lipping.All exposed T.W section to be melamined and internal surface to have with enamel paint . Item to include plyboard Boxing, all necessary hardware and fitting in S.S finish ,lipping to all edge etc complete in all respects.</p> | Each | 4 |
| 17 | <p>Full height storage/Low height storage/ Back storage - Providing and fixing in position Full height/Low height/Back storage as shown in Drg No(8) , (9) & (10) respectively using plyboard of require thickness finished with 1mm Th laminates as shown in the drawing and all other sides shall be finished with white enamel paint. The storage unit shall be provided with handles (S.S finish) as per direction of Architect/Bank. All exposed plyboard surface to be finished with 1mm Th laminates of approve make and shade,and all exposed edge of ply board to have 1"x1"/4 T.W lipping.All exposed T.W section to be melamined and internal surface to have with enamel paint . Item to include all necessary hardware and fitting in S.S finish, Godrej/Link multipurpose lock including magnetic ball catcher etc complete in all respects.</p> | Sft | 130.00 |
| 18 | <p>Demolish Existing partition & counter in Ground floor & disposal of unserviceable material as/direction of bank's employee.</p> | Lumpsum | Lumpsum |

Total section IIA-

SECTION-IIB B.O.Q FOR PARTITION & FURNITURE WORK AT 1ST FLOOR

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|---|--|-------|---------|
| 1 | Entrance Door- Providing & fixing Entrance door(glazed) as per drawing No 11 in Silver Anodised aluminium door section (Jindal make) in top & bottom ,glazed with 12mm Th glass of approved make with etching and frosting .Item to include floor springs, lock ,12" long S.S handle ,all necessary hardware of stainless steel finish required. | Sq ft | 42.00 |
| 2 | False ceiling (Armstrong)- Providing & fixing in position false ceiling in Armstrong 600x600x15/16 mm Dune supreme RH 99 Prima tile with Tegular edge frame work as specified by Armstrong Co. with suspenders wherever required. Making necessary frame work for A.c ducting ,if any and necessary cutouts for diffusers and light fittings,taping & finishing to proper line & level including making grooves and trap doors for A.C unit in 18mm Th M.R Grade plywood with stainless steel hinges & locks with moulding 1"x1" for edge including finishing with white plastic Emulision paint etc. Complete in all respects.(Note-only the plain area will be measured for payment. No extra payment will be made for cutouts,grooves,moulding etc.) | Sq ft | 1137.00 |
| 3 | Partly Glazed Low Height Partition - Providing and fixing in position partly glazed low height Partition 2.5"Th in frame work with Gamhar/Pine wood vertical members 2' C/C and 3 horizontal member at equal distance comprising of 2"x1.5" Gamhar/Pine wood section with 6mm Th plyboard on both side finished with 1mmTh laminates of approved make and colour as shown in drawing No. 14 or (3) item to include 12mm Th glass (clear/Frosted) to be fixed as shown in drawing. The exposed edge of the glass to be finished in mirror polish. T.W runner/Beading should be melamine polished in matching color of laminate etc complete in all respects. | Sft | 212.00 |
| 4 | Providing and fixing column paneling in specified places with concealed wooden frames and 6.0 mm thick bwp ply of make as in note no 6 with 1.0 mm thick laminate of make as in note no6, all complete as per standard details, and all finishing, all complete Wooden members of 2"x1" pine/gamhar to be used raised so as to allow pipes / conduits behind at. | Sq ft | 95.00 |

5	Providing and installing vertical Venetian blinds made of 100mm wide. Stripes and powder coated channel on top, all complete as per direction of architect/employee.	Sq ft	330.00
6	.Providing and fixing a notice board near waiting area , Frame to be made of 1st quality of hard wood size 1.5"x1.5" & infill of 12mm Th celotex board duly covered with 'matte' quality of approved colour and make visible surface of frame to be painted with premium 1st quality paint in approved colour and shade, and internal frames & internal surface of celotex boarded to be painted with priming coat. The frame is to be securely fixed to the wall All complete as/direction of the architect/Employer. 2 Numbers notice board size-3'-0"x2'-0"	Sq ft	12.00
7	Working counter in server room (2'-6" wide , no credenza but shall have Keyboard and chest of drawers, in the desired shape & size as show in the plan the counter height shall be 2'-6" . and there shall be granite topping on the counter as/drawing.	Rft	5.00
8	<u>Solid Full Height Partition</u> - Providing and fixing in position solid full height Partition up to ceiling height in Stationary,L.D.M Chamber & above entrance door in frame work including door in 2'x2' grid(horizontally and vertically) comprising of 2"x1.5" Gamhar/Pine wood section with 6mm Th plyboard on both side finished with 1mmTh laminates of approved make and colour as shown in drawing No. 17 item to include 2"x2" Gamhar/Pine wood member for door frame. All exposed wooden surface to be finished in melamine polish of matching laminate colour.Including all necessary S.S finish fitting /hardware , Godrej door closer, Godrej/Link lock and wooden preservative paint etc.as per list of approved material by bank /asper Architect.	Sft	607.00

- 9 **Manager's Table** - Providing & fixing in position Manager's Table of **size 5'-6"x2'-6"** as per drawing **No 6** made by **25mm Th** plyboard for top & **18mm Th** plyboard for all other horizontal and vertical members.
- (1) Telescopic CPU stand/ready** made keyboard tray shall be provided of approved model and make.
- (2)Footrest** made with **Gamhar/Pine** member of **size 4"x1"x1"/2** finished with **french polish**.
- (3)** Drawer units as per drawing shall be provided with multipurpose Godrej/Link in each drawer.Facia of drawer unit shall be finished with 1mmTh laminate and all other sides shall be finished with be white enamel paint.The drawers will be provided with handles (S.S finish) and channels.
- (4)Side storage (Credenza)** as per drawing shall be provided . Facia of side storage/Credenza shall be finished with 1mm Th laminates as per shown in drawing and all other sides shall be finished with **white enamel paint**.The side storage/Credenza shall be provided with handles **S.S Finish** and chanel as per direction of Architect/Bank.All exposed plyboard surface to be finished with 1mm Th laminates of approve make and shade,and all exposed edge of table top & ply vertical to have **1"x1"/4 T.W** lipping.All exposed T.W section to be melaminated and internal surface to have with enamel paint . Item to include plyboard Boxing, **all necessary hardware and fitting in S.S finish** ,lipping to all edge etc complete in all respects.
- Each 1

- 10 **Officer's Table** - Providing & fixing in position Officer's Table of size 4'-6"x2'-3" as per drawing **No 7** made by **25mm Th** plyboard for top & **18mm Th** plyboard for all other horizontal and vertical members.
(1) Telescopic CPU stand/ready made keyboard tray shall be provided of approved model and make.
(2)Footrest made with Gamhar/Pine member of size 4"x1"x1"/2 finished with french polish.
(3) Drawer units as per drawing shall be provided with multipurpose **Godrej/Link** in each drawer.Facia of drawer unit shall be finished with 1mmTh laminate and all other sides shall be finished with be **white enamel paint**.The drawers will be provided with **handles (S.S finish)** and channels. **(4)**Side storage (Credenza) as per drawing shall be provided . Facia of side storage/Credenza shall be finished with 1mm Th laminates as per shown in drawing and all other sides shall be finished with white enamel paint.The side storage/Credenza shall be provided with handles **S.S Finish and chanel** as per direction of Architect/Bank.All exposed plyboard surface to be finished with 1mm Th laminates of approve make and shade,and all exposed edge of table top & ply vertical to have **1"x1"/4 T.W** lipping.All exposed T.W section to be **melamined** and internal surface to have with **enamel paint** . Item to include plyboard Boxing, all necessary hardware and fitting in S.S finish ,lipping to all edge etc complete in all respects. Each 5
- 11 **Staff Table** - Providing & fixing in position Staff Table of size 4'-3"x2'-0" as per drawing **No 5** made by **25mm Th** plyboard for top & **18mm Th** plyboard for all other horizontal and vertical members.
(1) Telescopic CPU stand/ready made keyboard tray shall be provided of approved model and make.
(2)Footrest made with Gamhar/Pine member of size 4"x1"x1"/2 finished with french polish.
(3) Drawer units as per drawing shall be provided with multipurpose Godrej/Link in each drawer.Facia of drawer unit shall be finished with 1mmTh laminate and all other sides shall be finished with be white enamel paint.The drawers will be provided with handles (S.S finish) and channels. All exposed plyboard surface to be finished with 1mm Th laminates of approve make and shade,and all exposed edge of table top & ply vertical to have 1"x1"/4 T.W lipping.All exposed T.W section to be melamined and internal surface to have with enamel paint . Item to include plyboard Boxing, all necessary hardware and fitting in S.S finish ,lipping to all edge etc complete in all respects. Each 5

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|----|--|---------|---------|
| 12 | <u>Low height storage/ Back storage up to 2'-6" height</u> | Sft | 102.00 |
| | <p>- Providing and fixing in position Full height/Low height/Back storage as shown in Drg No(8) , (9) & (10) respectively using plyboard of require thickness finished with 1mm Th laminates as shown in the drawing and all other sides shall be finished with white enamel paint. The storage unit shall be provided with handles (S.S finish) as per direction of Architect/Bank. All exposed plyboard surface to be finished with 1mm Th laminates of approve make and shade, and all exposed edge of ply board to have 1"x1"/4 T.W lipping. All exposed T.W section to be melamined and internal surface to have with enamel paint . Item to include all necessary hardware and fitting in S.S finish, Godrej/Link multipurpose lock including magnetic ball catcher etc complete in all respects.</p> | | |
| 13 | Demolish Existing partition in 1st floor & disposal of unserviceable material as/direction of bank's employee. | Lumpsum | Lumpsum |

Total section IIB-

**SECTION-III B.O.Q FOR ELECTRICAL A.C WIRING & DATA CABLING WORK IN MAIN BRANCH
BANK OF INDIA BOKARO GIRIDIH ZONE
WIRING
GROUND FLOOR-**

SL No	DISCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
1	Concealed/Surface circuit wiring in 16/25mm pvc conduit (2mm Th) for light /ceiling fan/exhaust fan/ wall bracket fan control board with (2x2.5+1x1.5) Sq mm FR PVC insulated copper wire make phenolex/Havells/Standard including pvc bent pipes, junction Boxs etc. as/required.	RM	210.00		
2	Concealed/Surface point wiring as required in 25mm/16mm PVC conduit(2mmTh) for light /ceiling fan/exhaust fan/ wall bracket fan/ call bell point with FR PVC insulated 2x1.5 Sq mm copper wire make phenolex/Havells/L&T including cab tree make Havells/Anchor/Standard 5Amps switch as per required ,PVC bent pipes ,junction Box etc.	Each	73		
4	Supply & fixing switch board with 1 No 16Amp switch and 1No 6pin 16Amp socket with 1No fuse 10Amp & 1 No indicator 10Amp in teak wood board with laminate make Anchor/Havells.	Each	5		
5	Concealed circuit wiring in pvc conduit for A.C socket out let , each cash cabin & head cashier room power point for note counting as/drawing with (2x6+ 1x2.5) Sq mm phenolex make copper wire including pvc bent pipes, junction Boxs etc. as/required	RM	312.00		
6	Supply erection and connection of 15 Amp I.S.I mark industrial metal clad socket with S.P 20 Amp MCB	Each	8		
	Total-				
	<u>1st FLOOR</u>				
1	Concealed/Surface circuit wiring in 16/25mm pvc conduit (2mm Th) for light /ceiling fan/exhaust fan/ wall bracket fan control board with (2x2.5+1x1.5) Sq mm FR PVC insulated copper wire make phenolex/Havells/Standard including pvc bent pipes, junction Boxs etc. as/required.	RM	170.00		
2	Concealed/Surface point wiring as required in 25mm/16mm PVC conduit(2mmTh) for light /ceiling fan/exhaust fan/ wall bracket fan/ call bell point with FR PVC insulated 2x1.5 Sq mm copper wire make phenolex/Havells/L&T including cab tree make Havells/Anchor/Standard 5Amps switch as per required ,PVC bent pipes ,junction Box etc.	Each	36		
3	Supply & fixing switch board with 1 No 6 Amp switch and 1No 3pin 6Amp socket with 1No fuse 10Amp & 1 No indicator 10Amp in teak wood board with laminate make Anchor/Havells.	Each	8		

4	Concealed circuit wiring in pvc conduit for A.C socket out let with (2x6+ 1x2.5) Sq mm phenolex make copper wire including pvc bent pipes, junction Boxes etc. as/required	RM	210.00
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5	Supply erection and connection of 15 Amp I.S.I mark industrial metal clad socket with S.P 20 Amp MCB	Each	7
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Total-

INSTALLATION & FIXTURES

GROUND FLOOR

1	16"dia wall mounted fan usha/khaitan/crompton as/drawing .	Each	7
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2	Supplying , fixing & connection 12"dia Exhust fan make usha/khaitan/crompton/Bajaj for Toilet & U.P.S room as/drawing including making the opening in wall as per size of fan.	Each	2
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3	Supplying & Fixing Electrical light fittings of reflective base with all fittings as/required Size 2'x2' with 4tubes (Make-Philips,bajaj,surya)	Each	22
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4	10W C.F.L Light providing for boxing/counter below as/drawing make Philips/Surya/bajaj	Each	12
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5	18W C.F.L Light with acrylic cover for cash cabin make Philips/Surya/bajaj	Each	4
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6	Sub main wiring from meter panel to main D.B by(4x10+2x2.5) Sqmm FR PVC insulated copper wire complete with connection etc.	RM	7.00
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7	Supply ,erection & commissioning of 52 Way Three phase M.S D.B (Main D.B) totaly enclose & made of 16 gauge M.S sheet with double coated painting and consisting of following electrical components with all internal connection (1) 4No copper bus bar strip of 400Amp rating. (2)1No Main switch 400Amp (3) 1No 400Amp 4pole change over switch with make /Havells/Standerd/L&T -1No (4) 1No Rotatiory switch 100Amp (5) 32 Amp DP MCB -19No (6) 10Amp SP MCB -17No (7) 20 Amp SP MCB -4No (8) 20 Amp D.P.MCB 7No (9) 25Amp D.P MCB 7No	Each	1
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All Accessories make by HPL/Havells/Standerd/L&T

Total-

1St FLOOR

1	16"dia wall mounted fan usha/khaitan/crompton as/drawing .	Each	5
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2 Supplying , fixing & connection 12"dia Exhaust fan make usha/khaitan/crompton/Bajaj for Toilet & U.P.S room as/drawing including making the opening in wall as per size of fan. Each 2

3 Supplying & Fixing Electrical light fittings of reflective base with all fittings as/required Size 2'x2' with 4 tube (Make-Philips,bajaj,surya) Each 18

Total-

1ST FLOOR

SL No	DISCRIPTION OF WORK	UNIT	QUANTITY
1	Concealed/Surface circuit wiring in 16/25mm Dia pvc conduit (2mm Th) for computer power with (2x2.5+1.5) Sqmm copper wire make phenolex/Havells/L&T including pvc bent pipes junction boxes etc as/required from UPS room D.B to each computer point through S.P MCB.	RM	350.00
2	Concealed/Surface circuit wiring in 16/25mm pvc conduit (2mm Th) pvc conduit for UPS power input from main D.B to UPS room D.B by (2x10+1x1.5) Sq mm FR PVC insulated copper wire make phenolex/Havells/Standard including PVC bent pipes, junction Boxs earthing etc. as/required	RM	25.00
3	Supply and laying of computer data cabling wire D-Link CAT 6 with 16/25mm Dia PVC pipe (2mmTh) casing in floor/ wall as required from server to each computer CPU inlet.	RM	316.00
4	Supplying and fixing RJ 45 modem jack connector for computer including making connection soldering etc. as required	Each	14
5	Supply & fixing out let box D-link	Each	14
6	Supply and fixing Cat 6 patch cord D-Link approximately 2M length .	Each	14
7	Supply & fixing computer board with 5A switch 3 No & 5A socket 3 No in teakwood board with laminate with 1 No indicator & 1 No fuse of make Anchor penta series.	Each	14

Total-

1St FLOOR

SL No	DISCRIPTION OF WORK	UNIT	QUANTITY
1	Concealed/Surface circuit wiring in 16/25mm Dia pvc conduit (2mm Th) for computer power with (2x2.5+1.5) Sqmm copper wire make phenolex/Havells/L&T including pvc bent pipes junction boxes etc as/required from UPS room D.B to each computer point through S.P MCB.	RM	330.00

2	Supply and laying of computer data cabling wire D-Link CAT 6 with 16/25mm Dia PVC pipe (2mmTh) casing in floor/ wall as required from server to each computer CPU inlet.	RM	309.00
3	Supplying and fixing RJ 45 modem jack connector for computer including making connection soldering etc. as required	Each	15
4	Supply & fixing out let box D-link	Each	15
5	Supply and fixing Cat 6 patch cord D-Link approximately 2M length .	Each	15
6	Supply & fixing computer board with 5A switch 3 No & 5A socket 3 No in teakwood board with laminate with 1 No indicator & 1 No fuse of make Anchor penta series.	Each	15
7	Supply ,erection & commissioning of 42 Way 220 V Bus bar Sub D.B in U.P.S room totaly enclose & made of 16 gauge M.S sheet with double coated painting and consisting of following electrical components with all internal connection (1) 3No copper bus bar strip of 100Amp rating (2) 63 Amp DP MCB -1No (3) 10 Amp D.P MCB -41No MCB make by HPL/Havells/Standerd/L&T	Set	1.00
8	Scrape out existing wiring & fixture in Ground & 1st floor & disposal of unserviceable material as/direction of bank's employee.	Lumpsum	Lumpsum

Total-

Grand Total Section III-

**SECTION IV –B.O.Q FOR A.C WORK IN MAIN
BRANCH BOKARO BANK OF INDIA GIRIDIH ZONE
Ground & 1st Floor**

SL No	DISCRIPTION OF WORK	UNIT	QUANTITY
1	Supply & installation of 2 ton split AC(Voltas, L.G, Hitachy) with iron grill cage for the outdoor unit inclusive of copper pipe & accessories inclusive of wiring plug, starter unit socket etc. Including cost of cage& stand, copper pipe , drainage pipe & installation charge etc up to outdoor unit as/bank.	Each	13
2	5KW Stablizer for each A.C	Each	13
3	Iron Grill Cage (as per bank's specification) & Stand for securing outdoor unit where ever required	Each	13
4	Starter unit make (havells/L&T/Anchor)	Each	13
5	1.5"dia P.V.C pipe for A.C drainage with L-bow bent including junction box	RM	65.00
6	Extra Copper Piping	RM	65.00
Total Section IV –			
Grand total Section (I+IIA+IIB+III+IV)			

LIST OF APPROVED MATERIALS

SINo	MATERIALS MANUFACTURERS/SUPPLIERS	APPROVE
1	Paint	I.C.I Delux/Asian Paints/Berger
2	Wood preservative	Biscon by British paints/Termiscal by PCI
3	Solid Ply wood M.R Grade	Ecotech/Duro/URO/Archidply
4	False ceiling	Armstrong
5	Laminates	As per Drawing/B.O.Q
6	Screw	G.K.W/Nettel fold
7	Adhesive	Fevicol SH
8	Locks	Godrej/Link
9	Night latch	Godrej/Link
10	Aluminium Door Frame	Jindal
	Glass	Modi/Asahi/Saint
11	Gobain	
12	Aluminium clading	Eurobond/Altobond/Alukbond
13	Handle	S.S fitting
14	Key board drawer	EBCO
15	Telescopic CPU stand	EBCO
16	Cable organizer(Wire manager)	EBCO
17	Vitrified Tile	Euro/Nitco/Orient/Kajaria

