



**PREMISES DEPARTMENT
ZONAL OFFICE LUCKNOW**

**TENDER DOCUMENT
INTERIOR FURNISHING & ELECTRICAL WORK (INCLUDING LAN
CABLING) IN EXISTING PREMISES OF
INDIANBANK–HUSSAINGANJ BRANCH, DISTRICT– LUCKNOW**

PART I –TECHNICAL BID

Ref No: ZOL/P&E/24-25/Q4/

Date: 19.02.2025

Issued to:

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Last date for submission of Bid	06.03.2025 upto 17:00 HRS at Indian Bank, Zonal Office Lucknow, Premises Department, 2 ND Floor, New Building, Hazratganj, Lucknow -226001
Date of Opening of Tender	07.03.2025 upto 17:00 HRS at Indian Bank, Zonal Office Lucknow, Premises Department, 2 ND Floor, New Building, Hazratganj, Lucknow -226001



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ZONAL OFFICE-LUCKNOW

NOTICE INVITING TENDER

Indian Bank, Zonal Office Lucknow invites sealed bids under Two Bid System containing Part-I (Technical Bid) & Part -II (Financial Bid) from Established Contractors complying minimum qualification criteria for Interior Furnishing & Electrical Work (including LAN cabling) as per Tender and having full time local office at Prayagraj / Varanasi / Lucknow /Gorakhpur / Kanpur for "Tender for Interior Furnishing & Electrical Work (including LAN cabling) in Existing branch Premises of Indian Bank - Hussainganj Branch, District - Lucknow". The Tender Documents can be downloaded from the Bank's website (www.indianbank.in) under Tender Column.

1.	Name of work	Interior Furnishing & Electrical Work (including LAN cabling) in Existing Branch Premises of Indian Bank-Hussainganj Branch, District - Lucknow
2.	Period of completion	20 days to be reckoned from 4 th day from the date of issue of the Work Order or handing over of site whichever is later
3.	Validity of Tender	90 Days from the date of opening
4.	Defects Liability Period	12 Months from the date of virtual completion of work
5.	Estimated cost of work	Rs. 14.67 Lacs
5.	Earnest Money Deposit	Rs.10,000/- (Rupees Ten thousand only) by way of DD in favour of Indian Bank payable at Hazratganj. *Firms registered with MSME/ NSIC with valid certificates issued by GOI are exempted from submitting EMD along with bid.
6.	Initial Security Deposit (ISD)	After acceptance of Work Order, Contractor shall submit ISD of 2% of the Bid / Contract Amount in the form of DD.
7.	Retention Money(RM)	10 % of the Bill Amount (Final Bill) excluding Taxes
8.	Interim / Adhoc Payment	No Interim/Adhoc Payment is allowed.
9.	Liquidated Damages	1% per week of the Contract Value subject to maximum total of 10% official Contract value
10.	Tender Documents	Tender documents can be obtained from the Bank's website (www.indianbank.in) under Tenders column.
11.	Last date for the submission of Bids	06.03.2025 upto 17:00 HRS at Indian Bank, Zonal Office Lucknow, Premises Department, 2ND Floor, New Building, Hazratganj, Lucknow -226001
12.	Date of opening of Tender	07.03.2025 upto 17:00 HRS at Indian Bank, Zonal Office Lucknow, Premises Department, 2 ND Floor, New Building, Hazratganj, Lucknow -226001
13.	Minimum Eligibility Criteria	<ol style="list-style-type: none"> Should be in same line of activity minimum for the past 5 years in carrying out similar nature of works ending 31.03.2024. <i>Please furnish Purchase Order/Work Order/Client's Completion Certificate / Empanelment Letter issued by PSBs/ PSUs/Central Government /State Government to confirm the same.</i> Should have Registered Office in Prayagraj/Varanasi/Lucknow/ Gorakhpur / Kanpur <i>Please furnish requisite document as proof.</i>

		<p>3. Should have carried out similar work in the last 3 years in Public Sector Banks. <i>Copy of TDS Certificate & Work Order / Completion Certificate showing value of work satisfying the above eligibility criteria is to be enclosed.</i></p> <p style="padding-left: 40px;">Similar works means: Interior Furnishing Work (Wall Paneling, Partition Work, False Ceiling & Other Interior Works), Electrical Wiring Works, Supply , Installation of Electrical Panels (HT / LT), Distribution Boards, Earthing Works, Data Works (LAN Works), etc for any Public Sector Banks/ Public Sector Units/ Central or State Government Departments.</p> <p>4. Should be empanelled in at least 2 Public Sector Banks / Public Sector Units / Central or State Governments <i>Please furnish copy of valid empanelment letters as documentary proof</i></p> <p>5. Contractors applying for this tender should possess the valid “A” Class Electrical contractor’s license, issued by the Electrical Inspector to Government, Uttar Pradesh, Lucknow in the name of the contractor or permanent employee of the company. Photocopy of such license should be submitted with the application.</p> <p>6. Should have valid GST No.</p> <p>7. Should be registered with Income Tax Authority</p> <p><i>The bidders must satisfy the above criteria and furnish the relevant documents as proof. If the Vendors fails to provide relevant documents and meet the minimum eligibility criteria as mentioned above, Bank would disqualify the bidder without assigning any reason whatsoever.</i></p>
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Note:

1. Tenderers are required to submit the bid in 2 parts namely Technical bid and financial bid. The Technical bid is to be submitted in sealed cover along with, Necessary documents prescribed in the Bids, Forms and EMD. The Financial bid shall be submitted in a separate sealed cover. The Technical and Financial bids are to be put in a master envelope (3rd Cover) and sealed and super-scribed “Tender for Interior Furnishing & electrical Works (including LAN cabling) in Existing branch Premises & ATM room of Indian Bank – Hussainganj Branch, District – Lucknow and addressed to the Zonal Manager, Indian Bank, Zonal Office Lucknow, Premises Department, 2ND Floor, New Building, Hazratganj, Lucknow -226001. Conditional tenders, late tenders, tenders without EMD or EMD not enclosed with Technical Bids, will be summarily rejected. Any tender received open, late or not meeting all the tender conditions /Bids not filled up in Pen are liable to be rejected.
2. Earnest money will not carry any interest.
3. Since the branch is existing running branch hence dismantling of existing furnishing will be required to carry



our new furnishing hence financials should be inclusive of dismantling cost. **No additional payment will be made for any dismantling work in branch.**

4. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from taking up the work in Indian Bank.
5. The Bank reserves the right to verify the particulars furnished by the applicant independently.
6. Short-listing of contractors will be finalized after inspection of works and obtaining confidential reports (if required) from previous employers for only those firms who fulfill the aforesaid Pre-qualification criteria and that specified in Technical bid.
7. Bank is not bound to accept the Lowest (L1) bidder and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.
8. Submission of this tender document by a bidder implies that he/she has read this notice and other contract /documents and has made him self aware of the scope, specifications, conditions, liabilities and duties bearing on the execution of the contract.
9. Return of EMD of remaining bidders who were unsuccessful in the bidding process will be done within a reasonable time say not exceeding 14 days from the date of acceptance of tender submitted by the L1 bidder.
10. Each and every page of the tender documents and correspondences accompanying the tender shall have to be duly signed and stamped by the Bidder / Authorised Signatory before submission.
11. The rates quoted by the bidders shall be based only on the specifications and conditions of the tender documents.
12. Bank is not liable to make any payment to bidders for preparation to submit the bid.
13. Clarifications, if any, pertaining to this bids may be referred to Indian Bank, Premises Department, Zonal Office Lucknow through E-mail Id - zoLucknow@indianbank.co.in

ZONAL MANAGER



FORM OF TENDER

The Zonal Manager
Indian Bank
Zonal Office Lucknow
2ND Floor, New Building,
Hazratganj,
Lucknow -226001

Dear Sir,

SUB: Invitation of Tender for Interior Furnishing & Electrical Work (including LAN cabling) in Existing branch Premises & ATM room of Indian Bank-Hussainganj Branch, District-Lucknow

Having examined the drawings, specifications, conditions and schedule of quantities prepared by you, and satisfying ourselves as to the location of the site and working conditions, I/We hereby offer to execute the above works at the respective rates which I/We have quoted for the items in the Schedule of Quantities.

I/We further agree to complete the work within the stipulated time as specified in the Tender Document.

I / We understand that Indian Bank is not bound to accept the lowest tender or bound to assign any reasons for rejecting our bid.

In the event of this bid being accepted, I/We agree to enter into and execute the necessary contract required by you. I/We do hereby bind myself/ourselves to forfeit the aforesaid Earnest Money Deposit of **Rs.10,000/- (Rupees Ten thousand only)** in the event of our refusal or delay in signing the Contract Agreement.

I / We understand that Indian Bank may award the work to more than one Contractor and I / We shall make no claims whatsoever if Indian Bank accept only a part of my / our tender.

I / We unconditionally agree to Indian Bank's conditions as stipulated in the Documents.

I/We agree to keep our bid open for **90(Ninety) days** from the date of opening of Tender.

I / We agree that incase of my / our failure to execute the work in accordance with the specifications and instructions received from the Bank during the course of the work, Bank reserves the right to terminate my work order and recover all the dues to the Bank from the payment receivable by me. Further, I may also be barred from participating in any type of bid invited by Bank or its subsidiaries in future.

Thanking you,

Yours faithfully,

[To be signed by the Authorized Representative of
Firm who has the Power to do so]

Place:

Date :

Name:

Address:

Seal:

GENERAL INFORMATION OF THE FIRM

1	Name of the Applicant/Firm/ Organization	
2	Registered Address of the Firm <i>(Please attach address proof as supporting document as Annexure - I)</i>	
3	CONTACTDETAILS Landline No- Mobile No- FAX No - Email Id -
4	EMD Details (i) Amount(Rs.)- (ii) Demand Draft No. - (iii) Name of the Bank- (iv) Date - <i>(Please submit EMD Details as Annexure - II. If exempted, please submit requisite proof in the form of copy of self-attested valid certification from MSME and NSIC.)</i>
5	Year of Establishment <i>(Enclose certified copies of documents as evidence - Annexure - III)</i>	
6	Constitution of Firm <i>(Enclose certified copies of documents as evidence - Annexure - IV)</i>	Sole Proprietorship/Partnership/Private Ltd./ Public Ltd / Any other (Please specify)
7	Name of the Proprietor/Partners/Directors of the Organization / Firm with Qualification <i>(Enclose certified copies of documents as evidence - Annexure - V)</i>	
8	Name/s of Authorized Signatory/Directors/ Partners with Designation and Contact No.	
9	Mode of Authorization <i>(Enclose certified copies of documents as evidence - Annexure - VI)</i>	Resolution / Partnership Deed / Registered Power of Attorney/ Proprietor / Any Other (Please specify)

10	<p>Details of Registration with Registrar of Companies/ Registrar of Firms. (Enclose certified copies of documents as evidence - Annexure - VII)</p>	
11	<p>Whether registered as MSME Organization? If so, provide the date of registration, validity & License No (Enclose certified copies of documents as evidence-Annexure-VIII)</p>	
12	<p>Whether empanelled with Public Sector Banks/Public Sector Undertakings/Central Govt. Department / State Govt. Departments or any other Government Organization and if so, in which class and since when? (Enclose Empanelment letters issued by the Organizations - Annexure - IX)</p>	YES / NO
13	<p>Number of years of experience in this field. (Enclose evidence to meet the eligibility criteria as Annexure - X)</p>	
14	<p>Banker's Details- (Please attach copy of cancelled cheque as proof - Annexure - XI)</p> <p>(i) Banker's Name:</p> <p>(ii) Account No.:</p> <p>(iii) Type of Account:</p> <p>(iv) IFSC :</p>	
15	<p>Registration with the Government Authorities (Enclose certified copies of documents as evidence -Annexure - XII)</p> <p>If firm is exempt from ESI& EPF registration as per extant guidelines, fill N.A. and an undertaking is to be submitted stating the same.</p>	
	<p>a) Income Tax(PAN) No.</p> <p>ii) Goods & Service Tax (GST)No.</p> <p>iii) Labour License</p> <p>iv) ESI</p> <p>v) EPF</p>	

16	Name & Value of Major Works Completed during the last 5 years.	
17	Name & Value of Major Works under execution	
18	Details of Key Personnel Permanently employed.	
19	Details of Equipment owned by Company	
20	Furnish the names of -3- responsible persons along with their designation, address, contact no., etc., for whose organization, you have completed the above-mentioned jobs and who will be in a position to certify about the quality as well as Performance of your organization.	
21	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed of during the last five years by an arbitrator. If so, the detail so f such litigation are required to be submitted.	
22	Has the applicant or any constituent partner in case of partnership firm/ Company, ever abandoned the awarded work before its completion? If so, give the name of the project And give reasons thereof.	
23	Has the applicant or any constituent partner incase of partnership firm / Company, ever been debarred/black listed for tendering in any organization at any time? If so, give details	

DECLARATION-

1. Alltheinformationfurnishedbyme/ushereaboveiscorrecttothebestofmyknowledgeandbelief.
2. I/Wehavenoobjectionifenquiriesaremadeabouttheworklistedbyme/usintheaccompanyingsheets/annexures.
3. I/WeagreethatthedeisionofIndianBankinselectionoftendererswillbefinalandbinding tome/us.



4. I/We hereby confirm that our firm/agency/company has not been disqualified / debarred / blacklisted by any Governments, Semi-governments, PSUs, Banks including any of the Offices / Branch of Indian Bank Pan India during last 5 year from the date of application.
5. I/We hereby confirm that all information, particulars, copies of certificates and testimonials in connection with my/our empanelment are correct and genuine. I am / We are, therefore, liable to face appropriate actions as deemed fit by the Indian Bank in the event of any of the information, particulars, copies of certificates and testimonials are not found correct and genuine. I/We have read the instructions appended to the proforma and I/we understand that if any false information is detected at a later date, the empanelment shall be cancelled at the discretion of the Indian Bank.

PLACE-

DATE-

SIGNATUREOFCONTRACTOR

NAME & DESIGNATION -

SEALOFORGANISATION-



FORMAT OF WORK COMPLETION CERTIFICATE
(TO BE ISSUED ON LETTER HEAD OF ORGANIZATION)

Date –

TOWHOMSOEVERITMAY CONCERN

This is to certify that M/s , having their registered office atwho were awarded the work of..... have Successfully executed and completed the work as detailed below:

1	Work Order No & Date	:	
2	Name of Work	:	
3	Brief Scope of Work	:	
4	Location of Work	:	
5	Value of Work as per Work Order	:	
6	Date of Commencement of Work	:	
7	Revised Value as per execution	:	
8	Completion Period	:	
9	Date of Actual Completion of Work	:	
10	Whether any Penalty/Liquidated Damages imposed. If Yes, please give the reasons	:	
11	Whether the contractor employed qualified Engineer/Overseer during execution of work	:	
12	Quality of work(indicate grading)	:	Outstanding/Very Good/Good/Satisfactory/Poor
13	Did the contractor go for arbitration? If Yes, then :		
	i)Total amount of claim	:	
	ii)Total amount awarded	:	
14	Comments on the capabilities of the Contractor		Please tick one of the multiple options
	a)Technical Proficiency:	:	Outstanding/Very Good/Good/Satisfactory/Poor
	b)Financial Soundness	:	Outstanding/Very Good/Good/Satisfactory/Poor
	d)Mobilization of Man Power	:	Outstanding/Very Good/Good/Satisfactory/Poor
	d)General Behaviour	:	Outstanding/Very Good/Good/Satisfactory/Poor

Signature of Reporting Officer*with Office Seal

*Officer not below the rank of Assistant Engineer or an Officer in an equivalent or higher rank for works carried out in Government Department / PSU's, Officer not below the rank of Sr.Manager of the Concerned Department/Branch Head in PSBs. For works carried out for Private companies, Copy of TDS has to be submitted for proving the credentials/contract amount.
 (Report must be submitted in Client's Official Letter Head and to be addressed to the enlistment authority: The Zonal Manager, Indian Bank, Zonal Office Lucknow, 2ND Floor, New Building, Hazratganj, Lucknow -226001



LIST OF ENCLOSURES

ANNEXURE NO.	PARTICULARS	TICK IF ENCLOSED
I	Documentary Proof showing Registered Address	
II	Valid certificate from MSME and NSIC issued by Govt. of India	
III	Documentary Proof showing Year of Establishment of the Firm	
IV	Evidence showing Constitution of the Firm	
V	Certified Copies mentioning Name of Proprietor/Partner/Director of the Firm	
VI	Document showing appointment of Authorized Signatory of the Firm	
VII	Document showing details of Registration with Registrar of Firms/ Companies	
VIII	Certificate of being registered as MSME Organization, if mentioned.	
IX	Empanelment Letters	
X	Document showing experience in the field	
XI	Copy of Cancelled Cheque	
XIII	Documentary Proof of Registration in Various Govt. Authorities(PAN,GSTIN, Labour License, ESI & EPF)	
XV	FORM-A along with Copies of Work Order/Completion Certificate of the Works Completed in last 5 years to satisfy eligibility criteria mentioned in the Notice	
XVI	FORM-B along with Copies of Work Order under Execution issued by PSBs/ PSUs / Central Govt. Departments / State Govt. Departments	
XVII	FORM-C	
XVIII	FORM-D	
XIX	FORM-E	
XX	FORM-F	
XXI		

NOTE: IN ABSENCE OF ANY OF THE ABOVE ENCLOSURES, YOUR APPLICATION IS LIKELY TO BE REJECTED.

Place:

SIGNATURE

NAME&DESIGNATION

Date :

SEAL OF ORGANISATION



GENERAL TERMS AND CONDITIONS

1 Definition of terms/interpretation:

- Employer/Owner/Bank /Indian Bank/ Accepting Authority shall mean Indian Bank with their Corporate Office at No. 254-260, Avvai Shanmugam Salai, Royapettah, Chennai – 600 014 inter-alia having their Zonal Office at 2ND Floor, New Building, Hazratganj, Lucknow -226001 and any of its employees representative authorized on their behalf.
- Throughout these bidding documents, the terms “bid” and “tender” and their derivatives (“bidder”/“tenderer”), “bidded /tendered”, “bidding”/“tendering”, etc. are Synonymous.
- Day means calendar day. Singular also means plural
- “Contractor” means the person whose Tender has been accepted by the Employer and the legal successors in title to such person, but not (except with the consent of the Employer) any assignee of such person.
- Tenderer: The term ‘Tenderer’s shall mean the individual or firm or company whether incorporated or not, undertaking the work and shall include legal representative(s) of such individuals or persons composing such firm or company or successors of such firm or company as the case may be and permitted assigns of such individual or firm or company.

2 Submission of Tender

The Tender must be submitted in Original or as per details given here under. The rates shall be filled in the schedule given in Part – II of the Tender Document

Tender should be submitted in two parts in separately sealed envelopes as described below:

- PART-I: TECHNICAL BID
- PART – II: FINANCIAL BID

The Technical bid is to be submitted in sealed cover along with, Necessary documents prescribed in the Bids, Forms and EMD. The Financial bid shall be submitted in a separate sealed cover. The Technical and Financial bids are to be put in a master envelope (3rd Cover) and sealed and super-scribed ‘Tender for Interior Furnishing Works in Existing Premises of Indian Bank – **Hussainganj Branch, District – Lucknow**’ and addressed to the Zonal Manager, Indian Bank, Zonal Office Lucknow, Premises Department, 2ND Floor, New Building, Hazratganj, Lucknow -226001

3 The Indian Bank does not bind itself to accept the lowest tender and reserves to itself the right of accepting the whole or any part of the tender and the firm shall be bound to perform the same at the rate mentioned .

a. The rate quoted by the firm shall be net (excluding GST), up to the stage of incorporation and handing over site. All taxes including (excluding GST) or any other tax on material or on finished works like Turn-over Tax, including taxes that may be newly introduced subsequent to the tender etc. in respect of this work shall be payable by the Firm and Indian Bank will not entertain any claim whatsoever in this respect.

The rate quoted should be excluding GST.

The firm who wishes to bid for the above job should have GST registration and should mention the registration number.

4 Earnest money amounting to **Rs.10,000/- (Rupees Ten thousand only)** in the form of Demand Draft drawn in favour of “**Indian Bank**”, **payable at Hazratganj** must accompany each bid. EMD amount will not carry interest. Tender without earnest money will be summarily rejected.

Please note that firms registered with MSME / NSIC under single point registration with valid certificates issued by GOI are exempted from submitting EMD. Necessary Certificates must accompany bid. No other



type of certificate is acceptable. The exemption and relaxation in EMD is subject to the validity & acceptance of their registration certificate on the date of opening of tender.

- 4 The Firm shall give a list of his relatives working with the Indian Bank along with their designations and addresses.
- 5 No employee of the Indian Bank is allowed to work as a contractor for a period of two years of his retirement from Indian Bank service, without the previous permission of the Indian Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Indian Bank as aforesaid before submission of the bid or engagement in the service.
- 6 The tender for mentioned works shall remain open for acceptance for a period of 90 days from the date of opening of Tender.
- 7 It will be obligatory on the part of the bidder to sign all the pages of tender documents.
- 8 The bidder must pay the amount of Earnest Money as mentioned in the NIT by Bank Demand Draft payable to Indian Bank. No interest on Earnest Money deposited by the bidder shall be allowed. The bidder should attach the Bank Draft along with the technical bid failing which the bid will not be considered. No other mode of payment shall be accepted.
- 9 The Earnest Money Deposit of unsuccessful bidder shall be refunded within two weeks of award of contract to the successful bidder or within one week of actual commencement of work whichever is earlier and in any case not later than four months.
- 10 The Earnest Money Deposit of the successful bidder shall be refunded on the acceptance by the Employer of the Contractor's Demand Draft towards Initial Security Deposit.
- 11 The EMD of the bidder, whose bid is accepted, shall be forfeit in full in case he does not start the work by stipulated date mentioned in the award letter.
- 12 ***The retention amount at 8% on the value of the bill paid will be held by the Indian Bank apart from ISD.*** ISD Amount (2%) will be refunded to Contractor within 14 days from the issue of Work Completion Certificate by the Architect and the Retention Money (8%) will be released at the end of Defect Liability Period (12 Months), subject to satisfactory rectification of defects noticed, if any. ISD and Retention Amount held in our Bank's Book will not carry any interest.
- 13 The acceptance of tender will rest with the Indian Bank and the Indian Bank reserves to itself the authority to reject any or all of the bids received without the assignment of a reason. Bids in which any of the prescribed conditions are not fulfilled (or) are incomplete in any respect are liable to be rejected. The Indian Bank reserves the right to accept the tender in full or in part and the bidder shall have no claim for revision of rates or other conditions if his quote is accepted in parts.
- 14 Canvassing in connection with tender is strictly prohibited and the bids submitted by the bidders who resort to canvassing will be liable to rejection.
- 15 All rates shall be quoted on the proper form of the Tender alone. **All the entries to be made legibly in ink only.** Rates written in pencil or any other mode shall not be considered for evaluation and will be rejected.
- 16 A tender rate quote containing percentage below/above will be summarily rejected. However, where a bidder voluntarily offers a rebate for payment along with sealed tender, the same may be considered.
- 17 **ABNORMAL RATES**

The Contractor is expected to quote after careful analysis of costs based on the specifications mentioned in the Tender. If it is noticed that the rates quoted by the Tenderer is unusually high or unusually low, it will be sufficient cause for rejection of the Tenderer unless the Employer is convinced about the reasonableness of the rate on scrutiny of the analysis for such rate to be furnished by the Tenderer on demand. Notwithstanding anything there in stand, the rate once accepted by the Employer shall be final and shall not be subject to any claim either on account of un-workability of rates or on any other ground whatsoever.



- 18 On acceptance of the bid the name of the accredited representative(s) of the Bidder who would be responsible for taking instructions from the Indian Bank shall be communicated to the Indian Bank.
- 19 Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in words and in figures.
- 20 The Contractor shall within 7 days of receiving the WORK ORDER submit **INITIAL SECURITYDEPOSIT of 2% of the contract value in the form of a Demand Draft**. On acceptance of the Demand Draft, the Earnest Money Deposit shall be refunded to the Contractor.
- 21 The Contractor shall comply with and give all notices required under any law, rules, regulations, or bye-law of Parliament, State Legislature or Local Authority relating to works. If needed, the Contractor has to obtain required permission/ approval from the building secretary/ association. The Contractor shall before commencing the execution of work issue a certificate to the Employer that he has obtained all the permissions Registrations and give all the notices as are required to be obtained or given under law particularly blasting permission, Police permission etc.
- 22 The Contractor shall be required to maintain the site and the building areas in a neat and clean condition at all times to the satisfaction of the Employer. The Contractor shall especially take care to keep areas free from getting water logged, from concrete/mortar dippings, bricks, steel, shuttering materials or any other material / rubbish.
- 23 Debris and items removed from the building have to be neatly stacked at site and then periodically removed (maximum of one week), carried away by the Contractor and disposed off as per the rules and regulations of the Local Authorities concerned. No debris shall be thrown loose from upper floors. No floor, roof or other part of the building shall be over-loaded with debris or materials as to render it unsafe.
- 24 Employer reserves the right to insist on selection of material, workmanship, detailing and finishes, which they consider, is appropriate, and suitable for the intended use. The contractor is not eligible to claim extra on this account.
- 25 Employer will require the contractor to produce, samples of all the materials, accessories/ finishes prior to procurement/ manufacture. The samples of the materials for the work shall be got approved from the Employer. Failure to comply with these instructions can result in rejection of the work/ materials.
- 26 For painting & Lamination, sample area shall be prepared and the shade got approved. It is also advised to give computer presentation of various colour schemes to the employer before going for sample painting/Lamination.
- 27 The bidder should note that he should execute his part of work without causing any damage to any component of the building and also without disturbing the occupants. Any damage so caused shall be made good at the cost & risk of the firm.
- 28 The successful bidders shall include, in the quoted price, all allied civil works such as chasing in wall, drilling holes etc to support the frames, partitions, make the surface good after grouting, scaffolding required if any to load/ unload the materials etc.
- 29 The successful contractor shall also be responsible for the safety and security of all their materials and also for ensuring fire prevention steps at all times in the working premises including their part of the work. The successful contractor has to place full time representative at site, the representative should have thorough subject knowledge. Bank will not be responsible for any untoward accident caused by negligence of the Contractor
- 30 The work shall be carried out without disturbing the existing occupants of other offices. Necessary barricading of the area, if required from the rest of the area shall have to be arranged by the successful contractor at no extra cost. The work is to be organized and executed so as to have least disturbance to the occupants of other offices.

- 31 The contractor should ensure payment of minimum wages + VDA to all labourers / workmen staff employed by him in line with central/ state labour wage act whichever higher.

The Contractor shall at all times indemnify and keep indemnified the Employer against all losses, claims, damages or compensation including under the provisions of the payment of the Wages Act 1936, Minimum Wages Act 1948, Employer's Liability Act 1938, Workman's Compensation Act 1923, the Maternity Benefit Act 1961, the Bombay Shops and Establishments Act 1947, Industrial Disputes Act 1947, and Contract Labour (Regulation and Abolition) Act 1970 and Employees State Insurance Act 1948, Motor Vehicles Act 1988 or any modifications thereof or under any other law relating thereto and rules made there under from time to time or as a consequence of any accident or injury to any workman or other person in or about the work whether in the employment of the Employer or Contractor or not, and also against all costs, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury or combination of any such claims.

- 32 From commencement to completion of works, the Contractor shall take full responsibility for the care of the work and for taking precautions to prevent loss or damage to the work to the maximum extent possible and shall be liable for any damage or loss that may arise to the works or any part thereof from any cause whatsoever including causes of fire, lightning, explosion, earthquake, storm, hurricane, floods, inundation, subsidence, landslides, rock slides, riots (excluding civil war, rebellion, revolution and insurrection) or any latent defect or damage and shall at his own cost repair and make good the same so that at all times the work shall be in good order and condition and in conformity in every respect with the requirements of the Contract.

For the purpose of this condition this expression "from commencement to completion of works" shall mean the period starting with the date of issue of Work Order or date of handing over of site whichever is later and ending with issue of Virtual Completion Certificate.

Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, for the full contract value including Price Variation Adjustment if any against the risk of loss or damage from any cause whatsoever including the causes enumerated in the foregoing paragraphs. In the event of there being a variation in the nature and extent of the works, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. All the premia for the insurance shall be borne and paid by the Contractor.

Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the employment of Contractor / Sub-Contractor/nominated Sub- Contractor. For this purpose, an insurance shall be taken by the Contractor /Sub- Contractor. Such an insurance shall be taken to include both employees/workmen covered by the Workman's Compensation Act 1923, as well those employees/workmen not covered by the said Act. Separate insurance policies may be taken for employees/ workmen covered by Workman's Compensation Act 1923, and employees / workmen not covered by the said Act. All the premia shall be paid by the Contractor. Policy/Policies taken under this para for the personnel in employment with the Contractor / Sub-Contractor may be in their Employer's names of the Contractor / Sub-Contractor / nominated Sub-Contractors. In the event of any loss or injury to personnel in employment with the Contractor / Sub-Contractor / nominated Sub-Contractors, the Employer and Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties including the Employer. The policy in original shall be deposited with the Employer.

The Contractor shall at all times indemnify and keep indemnified the Employer against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the work and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto. The Contractor shall take all precautionary measures to ensure the safety of the workmen employed by it. The



contractor shall be fully responsible for the any injury or damage caused to the workmen deployed by him at site for carrying out the work and Bank has nothing to do with such happenings and in no way shall be held responsible for the same.

- 33 The contractor shall maintain all registers as required by the Regional Labour Commissioner and should furnish the same to the Bank or its representative as and when required.
- 34 If the work is not started within **7 days** from the date of issue of work order then Employer may terminate the work order without assigning any reason. If during the execution of the work, the progress of work is not considered to be satisfactory and is not consistence to be in contingent with the period of the completion of the work then the Bank may terminate the work order by giving a 5 day notice to the contractor. In such case the contractor shall be liable to pay the employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages.
- 35 The time allowed for completing the works is **20 days** to be reckoned from **4th day** from the date of Work Order / date of handing over site whichever is later. Bidder shall submit a programme (time schedule) for executing the entire project and shall furnish the details of their scheme indicating the proposed deployment of their machinery and resources.
- 36 If the Contractor fails to complete any or all the works by the date/s named in **Clause 35** (Date of Completion) or within any extended time (permitted by Bank) then the Contractor shall pay or allow the Employer the sum to be worked out at **1.0%** of contract value per week to be recovered as Liquidated Damages (and not by way of penalty) for the delay, beyond the said date or extended time, as the case may be, during which the works shall remain unfinished and such damages may be deducted from any moneys due or which may become due to the Contractor. The maximum amount of Liquidated damages shall be **10%** of contract value. The contractor shall be bound to extend validity of Insurance Cover till such period of completion as may be considered necessary at their cost.
- 37 **Extension of time:** If in the opinion of the Employer/ Architects the works be delayed (a) by reason of any exceptionally inclement weather or (b) by reason of instructions from the employer in consequence of proceedings taken or threatened by or disputes, with adjoining or neighboring owners or (c) by the works, or delay of other contractors nominated by the employer and not referred to in the specification or (d) by the reason of authorized extra and additions or (e) by reason or any combination or works men or strikes or lock-out affecting any of the building trade or (f) from other causes which the employer may consider are beyond the control of the contractor, the employer at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect therefore. In the event of the employer failing to give possession of the site upon the day specified above, the time of completion shall be extended suitably.
- In case of such strikes or lockouts as are referred to above, the contractor shall, immediately give the employer, written notice thereof. Nevertheless he shall use his best endeavours to prevent delay, and shall do all that may be reasonably required, to the satisfaction of the employer for any extension of time for completion hereunder (which shall be final and binding on the contractor) shall be promulgated at the conclusion of such strike or lock-out and the employer shall then, in the event of an extension being, granted, determine, and declare the final completion date. The provision in clause 36 with respect to payments of liquidated damages shall be construed as if the extended date fixed by the employer was substituted for and the damages shall be deducted accordingly.
- 38 The successful bidder shall be required to execute an Agreement in the proforma attached with this tender document within **7 days** from the date of receipt of the notice of acceptance of bid. In the event of failure on the part of the successful bidder to sign the agreement within the above stipulated period, the earnest money will be forfeited and the acceptance of the tender shall be considered as cancelled.

39 PAYMENTDETAILS–

- No advance payment shall be made to the contractor on supply of any material supplied at site for execution. Payment to the contractor shall be made as per actual work done of site.
 - No Interim/Adhoc Payment is allowed.
 - All bills shall be prepared by Contractor in the form prescribed by the Employer/Architects.
 - Bank will deduct the retention money as described in the Clause No 9 and the refund will be made as specified in the same clause.
 - The final bill will be released on satisfactory completion of the entire work and on completion of all the terms and conditions / obligations spelt out and on proper submission of the bills together with the measurements properly checked by Architect & Bank's Engineer in presence of Contractor. Final Bill settlement is within 30 days from the date of proper submission of bill & measurements.
- 40 The bidders shall separately specify at the end of the bid the % and value of SGST and CGST as applicable. As on date 9 % CGST and 9% SGST IS APPLICABLE FOR WORKS CONTRACT. Regarding tax part, the tax rate at the time of billing shall rule over and above all documentations. Valid documents shall be produced if asked for at the time before payment. TDS for income tax is as applicable and shall be included in the quoted rates. The comparison for the least bidder shall be made with the basic price of items of work excluding “Goods and Service Tax” part.
- 41 At any stage i.e. during the execution of work, any kind of change required, whether it is in design or specification, the contractor must inform the concerned Department of the Bank or Architect and after getting the approval, the same has to be incorporated by the contractor.
- 42 Single Power point & Water for work will be provide by Bank. The Bank will recover from Contractor the charges for electricity and water if arranged by the Bank on actual basis. The Contractors will make their own arrangement for stay of their workers and they will not be permitted to stay in the Bank Premises.
- 43 The contractor shall not directly or indirectly sublet the work to other party without written permission of the bank.
- 44 The Bank reserves the right to distribute the work for which tenders have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the Bank.
- 45 Bank shall not be responsible for any loss or damage to the contractor/ labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the Bank authorities
- 46 Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work. They must go through specifications and documents. Any clarification, if required, may be taken from the Bank before submitting the tender.
- 47 The quantities mentioned in schedule are provisional and likely to increase /decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit/business shall be entertained on this account.



- 48 The contractor /vendor failed to carry out the works as per schedule/Quality, the same shall be carryout with different agencies and the actual amount will be deducted from the contractor bills.
- 49 The contractor agency shall keep particular vigil on his workers to maintain very good workmanship of all items, failing which no payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
- 50 TheBankreservestherighttoaccept/rejectanytenderwithoutassigninganyreasons.
- 51 Any work got executed in poor workmanship as pointed out by the Bank' Official will have to be dismantled and redone by the Contractor on his own cost
- 52 Any addition, alteration or correction in the quote shall be signed and stamped properly by the contractor.

DECLARATION:

I/We here by declare that I/ We read and understood the above terms and conditions and that we shall a bide by them if the work is awarded to us.

Signature & Seal of the Firm



ARTICLES OF AGREEMENT

THIS AGREEMENT is made on this.....day of.....month of between Indian Bank and having its Zonal Office at 2ND Floor, New Building, Hazratganj, Lucknow -226001 (hereinafter referred to as the “Employer”) which expression shall include its successor, legal heirs and assignees of the one part.

ANDM/s.....having its office at.....

..... (hereinafter referred to as the “Contractor”) which expression shall include its successor, legal heirs and assignees of the second part.

WHEREAS the Employer has caused drawings and bid documents for “Repair & Revamping Civil Work, Interior Furnishing Works & Electrical Work in Existing Premises of Indian Bank – Hussainganj Branch, District –Lucknow”

AND where as the Employer has called for Tender vide ref. no.....dated.....

AND where as the contractor has submitted the Tender ref. no.....dated to The Employer on.....

AND where as the Employer has issued the work order ref.....dated to The contractor to do the work.

AND whereas the Contractor has agreed to execute the work as per drawings, specifications, conditions of contract and Work Order.

AND whereas the Employer has accepted the Contractor’s bid as aforesaid and whereas the bid submitted by the contractor has been accepted for such sum as may be ascertained to be payable in terms of the Bill of Quantities and which sum is estimated to be Rs.....(Rupees.....) Hereinafter referred to as the said “Contract Agreement”.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:-

- 1) In consideration of the said Contract Sum to be paid at the times and in the manner set forth in the said Conditions the Contractor shall carry out and complete the Works in terms and conditions herein contained and according to the general conditions of the contract, notice inviting tender, special conditions of contract, general scope of work, technical specifications, schedule of rates and instructions to be given by and the supervision of and to the entire satisfaction of the Employer.

- 2) **Contract Price, Taxes and Payment Terms:**

Total contract price is Rs. + GST which is inclusive of cost of materials, equipment, installation charges, dismantling work (if any) and tools and tackles required for execution of the job. Above price is inclusive of all taxes & duties except GST in respect of this contract. No claim in this respect will be entertained. Income tax on payments will be deducted and deposited by Employer in accordance with the sales tax law of the state and the provisions of tax deductions at source under income tax act 1961.

- 3) **Completion Period:**

Time is the essence of the Contract. The work is to be completed in all respects within **20 days** reckoned from 4th day from the date of issue of the Work Order or handing over of site which ever is later. If the



Contractor fails to complete the job within the agreed time period the Contractor will have to bear liquidated damages as per the relevant clause mentioned in the Tender Documents.

4) **Earnest Money:**

The Contractor has deposited an amount of **Rs.10,000/- (Rupees Ten thousand only)** as earnest money.

5) **Inspection of Site:**

The Contractor has inspected the site before submitting his bid and has satisfied himself as to the nature of the work to be executed on the site. Any difficulties which the Contractor may come across in the course of the work shall in no way relieve the contractor to claim or receive extra payment unless the Employer is of the opinion that such difficulties could not have been foreseen and the Employer consents in writing.

6) **Supply of Material and Labour:**

The Contractor shall arrange all labour, materials, equipments, tools, tackles and everything necessary for the completion of the work. The Contractor will assume all responsibility for the safety, protection and accounting of all material and equipment and the work during construction. All materials used by the Contractor shall be of the best quality conforming to the required specification mentioned in the bid document and will be subject to the approval of the Employer. All such materials not approved by the Employer shall be removed at once by the Contractor at his own expense. The Contractor shall also at his own expense arrange for carrying out any test of materials which the Employer may from time to time require or if so desired by the employer.

7) **Defective Work/Materials:**

If any part of the work done by the Contractor is found defective in workmanship or if bad or inferior materials have been used the Contractor shall at his own risk and cost demolish all such defective work and rebuild the same and / or replace the bad or inferior materials used within a time frame mentioned to the satisfaction of the Employer. The decision of the Employer in this regard shall be final and binding on the Contractor. In case of default of the contractor to remove the defective work and rebuild the same or replace bad or inferior materials as directed by the Employer, the Employer shall be entitled to employ anyone else to carry out the same at risk and cost of the Contractor and recover all expenses incurred in this regard from the contractor.

8) **Inspection of Work:**

During progress of the work the Employer shall be entitled at all times to have access to and inspect the work.

9) **Supervision:**

The Contractor shall provide one or more competent and technical qualified engineers duly and fully authorized to act on his behalf in all matters relating to the works to be carried out under or any other matter concerning this agreement and who shall at all times be present at the works while any work is in progress as per directions, explanations & instructions of Employer.

10) **Compliance with Statutory Regulations & Work Rules:**

The Contractor shall be responsible for complying with the applicable laws / bye laws / Regulations in force from time to time and shall have to bear all statutory liabilities to the workers/ personnel engaged for the job. Nothing will be paid extra in this regard. If any amount is paid by the Employer with this regard the same



amount shall be deducted from the Contractor's dues. The Contractor shall have to arrange insurance cover for the workers / personnel engaged by him for the job.

11) Determination of Contract:

In the event of Contractor failing to keep / adhere to agreed schedule of work, or in the event of the Contractor failing to comply with the provisions of this contract by default and / or negligence and / or suspension of work or in the event of Contractor failing to complete the work within the stipulated period, the Employer may terminate this Agreement forthwith and employ, at the Contractor's risk and cost, another contractor or sufficient number of workmen to complete the work.

12) Force Majeure:

This clause will be operative only if the work is delayed by

- a. Acts of God
- b. Earth quake or floods or similar natural calamities.
- c. Serious loss or damage by fire or lightning.

In case any Force Majeure condition herein mentioned occurs and continues for a period exceeding 15 days the parties hereto undertake to sit together and devise ways for expeditious and proper performance of the obligations of the parties under this order.

13) Arbitration:

“ In the event of any dispute or difference relating to interpretation and application of provisions of the contract and all disputes/ claims whatsoever which shall either during the continuance of the contract or afterwards either between the parties to the contract or the respective representatives touching the construction/ application of any provision/ clause mentioned in the contract or any account or liability between the parties to the contract or as to any act or deed or omission of any party to the contract, in any way relating to these presents, shall be first at the discretion of the Bank attempted to be resolved in good faith by mutual discussion within 30 days of the dispute or question being raised failing which the same shall be settled by arbitration in accordance with provisions of Indian arbitration and Conciliation act 1996.

The Parties concerned shall designate an arbitrator on mutual consent/ consensus. The venue of the arbitration shall be exclusively at Lucknow and any award passed by arbitrator shall be final, conclusive and binding upon the parties and shall be deemed to have been made between parties themselves. The parties to the dispute shall share equally the cost of arbitration as intimated by the arbitrator”.

INWITNESS where of the said contracting parties have set their hands and seals on the day and year first herein above witness.

Witness Address

Employer

Witness Address

Contractor

DETAILED ESTIMATE / SPECIFICATION FOR BILL OF QUANTITIES

OF FURNISHING WORK FOR INDIAN BANK BRANCH HUSAINGANJ

Sl.no	Description of items	Unit	Qty.	Rate	Amount
1	<u>A.C.P Panelling of entrance & ATM</u>	Sft	150.00		
	Providing and fixing in position aluminium composite panel boxing with PVDF coating and LDPE core laminate eurobond / altobond / composite of (0.5 mm-33-0.5mm) including fabrication for the same with aluminium sections required hardware, silicon sealent (dow corning 789) masking tape necessary scaffolding etc. as detailed in drawing no. 11 complete in all respect				
2	<u>False ceiling (Armstrong)</u>	Sft	820.00		
	Providing and fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm dune supreme RH 99 prima tile with regular edge framework as specified by Armstrong Co. with suspenders wherever required. Maing necessary framework for A.C. ducting if any and necessary cutouts for diffusers and light fittings, taping and finishing to proper line and level including making grooves and trap doors for A.C. unit in 18 mm thick M.R. grade plywood with stainless steel hinges and licks with moulding 1" x 1" for edges including finishing with white plastic emulsion paint etc. complete in all respect . (Note :- only the plan area will be measured for payment no extra payment will be made for cutouts , grooves moulding etc.)				
3	<u>False Ceiling (Gyp Board)</u>	Sft	580.00		
	P/F Suspended False Ceiling Gyp Board with G.I. Perimeter channels G.I. Intermediate Channels Etc. properly suspended from ceiling with Nylon/G./I. strips sleeves and Screws 12.5 Mm tapered edge Gyp board (confirming To I.S.2095-1982) ceiling tiles to be screw Fixed to the ceiling section with 25mm dry Wall screw mechanically at 230C/C and Finished with jointing compound paper tape And two coars of primer and two coats of plastic paint complete as per design Including perimeter channels required for Light fitting cut out Grill diffusers etc.				
4	<u>Entrance Door For Branch & ATM</u>	Sft	95.00		
	Providing and Fixing in Position toughened glass door with 12 mm thick toughned glass with 3M security film complete in all respects with 2 Ozone patch fittings including top patch(OPF-02),BOTTOM PATCH (OPF-03)angle lock(OPL-01)TOP PIVOT (OFS-ACC-GDP)Floor Spring (FS8400) and handle (OGH-55) 32mm x 457 mm all item included.				
5	<u>Cash counter:</u>	Rft	9.00		
	Providing and 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:				
	i) working top made with 25mm thick plywood finished with 1 mm thick laminate. Outside edge of the working top shall be provided with 1 ¼" x 1" teak wood moulding finished with melamine polish. Inside edge will be provided with ½ "x1" TW beading patti with melamine polish.				

Sl.no	Description of items	Unit	Qty.	Rate	Amount
	ii)Vertical facia (apron) made with 18 mm thick plywood finished with 1 mm thick laminate with 1 mm thick groove at the joint of laminates of the two different shades.				
	iii)Vertical drop (horizontal band) shall be provided on the facia below the working top made with 18 mm thick plywood finished with 1 mm thick laminate with provision for concealed light, 1 mm thick groove shall be provided at the joint of two different shades of laminates.				
	iv)Glazed partition of 1'-4" height above working top provided with 12 mm toughened and frosted glass besides non-transparent film from inside fixed to partition as per fixing details 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.				
	v)Transaction top shall be provided with 12 mm thick toughened glass (partly glazed partly frosted) fixed horizontally with concealed stainless steel D bracket. Both exposed edges (inside and outside) shall be moulded and finished in mirror polish.				
	vi) Glazed partition having height 1'0" above the transaction top (in facia) shall be provided with 12 mm thick glass (clear) with cut out of 8"x4" as per drawing. The edges 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 be fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edges shall be finished in mirror polish.				
	vii) 7'-7" high boxing (10"x10") made with 18 mm thick plywood as per drawing with 1-6" horizontal extension at the top including providing and fixing 6mm thick square frosted glass at a height of 5" - 11" above finished floor level.				
	viii)1'-9" high boxing (5"x5") made with 12 mm thick plywood finished with 1 mm thick laminate are to be provided.				
	ix) Telescopic CPU stand/ready made keyboard tray shall be provided of approved model and make.				
	x) Footrest made with TW member of size 4"x1½ " finished with french polish.				
	xi)Drawer units as per drawing shall be provided and each drawer should have vertical partitions for keeping the currency notes and multipurpose Godrej locks. Facia of drawer unit shall be finished with 1 mm thick laminate . The drawer will be provided with handles (stainless steel finish) and channels as per approval of the project consultant/bank.				
	xii) Boxing as per drawing made with 12 thick plywood finished with 1mm thk laminate provided below the table top for electrical conduiting and at the bottom for the LAN cabling/telephone wire conduiting .				

Sl.no	Description of items	Unit	Qty.	Rate	Amount
	The item to include all necessary hardware and fittings in stainless steel finish, lipping to all edges and making provision only for electrical fitting behind the vertical drop and also in the 10"x10" boxing as shown in the drawing. Necessary beadings with matching melamine polish for fixing the glass are to be provided as per drawing / as directed.				
6	Front office counter :-	Rft	40.50		
	Providing and 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 complete in all respect.				
	i)working top made with 25 mm thick plywood finished with 1 mm thick laminate. Outside edge of the working top shall be provided with 1.25" x1" teakwood moulding finished with melamine polish. Inside edge will be provided with ½ x "1" T.W. beading patti with melamine finish.				
	ii) Vertical facia (apron) made with 18 mm thick plywood finished with 1 mm thick laminate with 1 mm groove at the joint of of laminates of two different shades.				
	iii)Vertical drop (horizontal band) shall be provided on the facia below the working top made with 18 mm thick plywood finished with 1 mm thick groove shall be provided at the joint of two different shades of laminate.				
	iv) Glazed partition above working top to be provided with 12 mm thick clear glass cut to the standard shape fixed to partition as per fixing details 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 .				
	v) 3'-10" high boxing (10"x10") made with 18 mm thick plywood finished with 1 mm thick square frosted glass at a height 3'-2" above finished floor level.				
	vi)1'-9" high boxing (5"x5" made with 12 mm thick plywood finished with 1 mm thick laminate .				
	vii) vertical supports made with 18 mm thick plywood finished with 1mm thk laminate				
	viii) Telescopic CPU stand / ready made keyboard tray shall be provided of approved model and make.				
	ix) Footrest made with TW member of size 4"x1½" finished with french polish.				
	x) Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1 mm thick laminate and all other side shall be finsihsed with 1mm thk laminate. The drawers will be provided with handles (stainless steel finish) and channel as per approval of the project consultant/bank.				

Sl.no	Description of items	Unit	Qty.	Rate	Amount
	xi)Boxing as per drawing made with 12 mm thick plywood finished with 1mm thk laminate 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 fittings in stainless steel finish, lipping to all edges 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 fixing the glass are to be provided.				
7	Partly glazed full height partition	Sft	750		
	Glazed Partition(upto false ceiling height only considered and above necessary ceiling supports to be provided) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on bothsides and covered with 9mm thick BWR plywood finished with 1mm thick laminate of skirting & borders on both sides.Above 1'0"/2'6"/3'0" height partition,fixed with 8.0 mm bevelled glass with 3m sticker works door and teak wood beading with duco paint. Clear glass shall be finished with frosted film sticking over the glass of approved pattern and design. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc..Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.				
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.				
	All door opening shall have rebated teak wood framework (size - 75mm x 50mm, as per profile) on vertical (2 Nos.) and horizontal (1 No.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect.				
	the partition and doors shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
8	Partly glazed partition for cash cabins	Sft	285.00		
	Decorative Grill (12mm thk)-hexagonal opening as per instruction of Bank's Engineer/Architect.) All exposed edges of Plywood shall be fixed with 1/8" C.P.Teak Lipping.				

Sl.no	Description of items	Unit	Qty.	Rate	Amount
0	<p>Providing and fixing of Cash Enclosures at height of 7'-4" with Anodized aluminium frame work, heavy sections (2mm thickness) of 2"x1.5", spacing of 2'0"x2'0" on bothsides and covered 6mm thick BWR plywood finished with 1mm thick laminate of blue, red colours for skirting & borders.Partition shall have provision for opening and 19mm BWR plywood tray for challan receiving purpose. Cost include aluminium grill and fixed with teak wood beading and duco paint. Cost also include 3 Nos of Solid core flush Doors with sizes of 2'6"x7'0", fixed in the partition. Door shall have teak wood beading and lipping with duco paint. Door finished with 1mm thick laminate of white colour for base and red & blue for skirting of approved pattern. Door shall have 8mm glass fixed with teak wood beading and duco paint. Rate to include hardware's like brass hinges, godrej three nos of night latch, door closure, door stopper and handles. Cost also include cash transaction opening shall be provided with door arrangements made with BWR plywood frame work finished by laminate, duco paint and locking system. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.</p>				
	Solid till 4'-0" then Aluminium Decorative Grill height till 7'-0"then again solid				
9	Partly glazed low height partition	Sft	85.00		
	Same specification as in 1 but P/F half height partition of height 4'-6" with wooden laminate till 3'-0" and 1'-6" height 12 mm thick glass secured with D brackets including all hardware necessary with the same specs.as above.				
10	<p>Providing and fixing Wall Panelling consisting of 2" x1 " 18 gauge section placed at 2'0x2'-0" horizontally and vertically with Unannodised Allumnium size 1.5mm thick of JINDAL/ INDAL confirming to ISI 303 standard as internal frame structure (as per site requirement) framework. The framing shall be fixed with with 8mm thick MR grade ply + 6 mm MDF of approved make firmly screwd to the aluminium frame on either side finished with 1mm th (high glossor texture) laminate as per approved sample. Item includes providing and fixing 12x12mm steem beech wood beading</p>	Sft	150.00		
	making 6 mm grooves complete with polish & melamine spray finish on wood surface/grooves as per architectural drawings finished with 1mm thick laminate. Item includes providing and fixing 100mm wide skirting of 1mm thick mettalic laminate as per approved sample. Note: Surface measurement for one face & visible areas below false ceiling will be made for payment.				
11	Tables				
A	Manager's Table with Side credenza include the 12 mm thick glass	No	1.00		

Sl.no	Description of items	Unit	Qty.	Rate	Amount
	Providing and placing in position tables with top, vertical sides/dividers, skirting and modesty panel made out of 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40mm teak wood runners below the top and for footrest below. Every table shall be provided with a side unit (size - W-500mm, H-750mm, D-500mm approx.), consisting of 150 mm deep drawer at top and a cabinet with open able/hinged shutter below.				
	The facia of drawer and shutter of cabinet below shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom/internal of drawer shall be made out of 12mm thick water proof ply. The side unit shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher's etc. of approved make. Every table shall be provided with a keyboard drawer unit (size - W-550mm, H-100mm, D-300mm approx.) below. The table shall have 100mm deep facia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom/internal surface of drawer shall be made out of 12mm thick water proof ply. The unit shall have CAM locks, handles, guides, sliding units etc. of approved make.				
	The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect. Every table top shall be provided with 10 mm thick float glass (as per profile) with polished and beveled (25mm wide) edges all complete to the satisfaction of the Architect.				
B	Officer Table size 4'-6" x 2'-6" x 2'-6" With Side Table include the 12 mm thick glass	No	2		
	SPECIFICATION AS PER MANAGER TABLE(PART -A)				
12	<u>Full height storage / low height storage/ back storage (credenza)</u>	Sft	280		
	Providing and fixing in position full height storage / low height storage / back storage (credenza) as shown in drawing no. (8) (9) and (10) respectively using plywood of required thickness finished with 1 mm thick laminates as shown in the drawing and all other sides shall be finished with white enamel paint as detailed therein.				
	The storage units shall be provided with handles (stainless steel finish) as per approval of the project consultant/bank.				

Sl.no	Description of items	Unit	Qty.	Rate	Amount
	All exposed plywood surfaces to be finished with 1 mm thick. Laminate of approved make and shade and all exposed edges of plywood to have 1"x1/4" TW lipping . all exposed TW section to be melaminated in matching colour laminate and internal surfaces to have 1mm thk laminate as directed . item to include all necessary hardware an fittings in stainless steel finish ., Godrej multi purpose locks including magnetic ball catcher etc. complete in all respect.				
13	Wicket Gate Solid	No.	1		
	(Banking Hall) SS finish Hinges				
	Size-4'-0" X 5'-0"				
	Board-19mm thick Century/Green only Premium quality				
	(Incl Door Closer/Stopper/mortice lock)				
14	Suggestion box	No	1		
15	Writing desk	No	1		
16	Check drop box	No.	1		
17	Notice Board	No.	1		
18	Providing and fixing in position Main Electric Panel to be covered with WITH BISON BOARD ceiling ht REST SPECIFICATION AS PER AS PER ABOVE PARTITION item no 7	Job	1		
19	UPS PARTITION WITH BISON BOARD HT REST SPECIFICATION AS PER AS PER ABOVE PARTITION item no	Sqft	0		
20	Acrylic Emulsion Paint: Providing and applying with brush, roller Acrylic Emulsion paint to walls, ceiling, etc.in two or more coats of approved paint over necessary putty work, sand papering, primer, scaffolding etc. complete. Old paint shall be removed, scraped, cleaned and coat of water resistant chemical applied where dampness / Seepage is observed as found necessary and as directed by the Bank or its Architect.	Sqft	5230		
21	Enamel Paint: Providing and applying oil paint with two or more coats of synthetic enamel paint with spray gun and / or brush and roller over necessary putty work, sand papering, primer etc. Old paint shall be removed, scraped, cleaned and coat of water resistant applied where dampness / Seepage is observed as found necessary and as directed by the Bank or its Architect.	Sqft	0		
22	post construcion antitermite treatment	Sqft	1950		
	by drilling holes and injecting chemical as per				
	IS code from a reputed company with				
	10 years warranty certificate				
				Total Rs.	
				Say Rs.	

Not: GST Will be charged Extra

Sl.no	Description of items	Unit	Qty.	Rate	Amount
Sl. No.	Materials	Approved manufacturers / suppliers			
1	Paint	I.C.I. (Dulex - Duco) / Asian paints / Goodlac Nerolac			
2	Plywood	BWR- Century/Green/Archid/Corbeltt only Premium quality			
3	Wood preservative	BWR- Century/Green /Archid/Corbeltt only Premium quality			
4	False ceiling	Armstrong , Indian gypsum board			
5	Laminates	Sunmica/ Archid/Century/Green/Corbeltt 1mm thick as per bank approved color			
6	Screws	G.K.W./Nettle fold			
7	Adhesive	Fevicol SH			
8	Night latch	Godrej			
9	Locks	Godrej			
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 organiser (wire manager)	EBCO			
16	Vitrified tiles	Jhonsions Perlto			
17	Venetion blind	Vista, Luxaflex			

PROJECT - ESTIMATE FOR ELECTRICAL WORKS.

BANK - INDIAN BANK

BRANCH- HUSAINGANJ

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells or equivalent approved by architect)				
	<u>Light & Fan points</u>				
1	Supply & Installation of concealed point wiring using 600v grade 3x1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 1.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor				
a	Light points + AFF points including the cost of 6A switch	Point	68		
b	Ceiling Fan Point including the cost of 6A Switch along with electronic regulator	Point	4		
c	Wall Fan Point along with 6A switch	Point	11		
d	6A switch & Socket on SDb	Point	16		
2	<u>RAW POWER POINT</u>				
	Single Power Points - Supply & Installation of point wiring for Raw power plug points on workstations / table for computers using 2 X2.5 + 1x1.5 Sq.mm copper conductor PVC sheathed flexible wire pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 16A , 2/3/5 pin sockets & 1 No.16A Switch wired together forming one point. The earth wire of green color only. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	Point	17		
3	<u>AIR CONDITIONING</u>				
1	AIR CONDITION POINTS - Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) in 19mm M S conduit pipe heavy duty 16swg laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job includes supply & fixing of flush mounted 4in one appliance protector pre-wired, IP 20 with factory fitted 25A, 2P MCB and 25A socket (Hagers/ Siemens/ ABB). The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	Point	8		
4	<u>UPS</u>				
A	Sub Main Wiring/ Cabling - : SITC of sub main wiring 4nos. 10 sq.mm Stranded copper wires for UPS Input from main incoming panel to incoming Db of UPS power input system etc. in 25mm dia PVC haevy duty conduit complete to the satisfaction of the bank.	JOB	1		
B	UPS Power Input System: SITC of 4way TPN Double door Db IP 42 horizontal Complete with 1no. Incoming 32A. TP MCB and 3 x 32A 2P MCB's to regulate supply for UPS complete in all respect as required and to the satisfaction of the bank.	Set	1		

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
C	Wiring for UPS Input & UPS Output (For both Critical 2Kva & Non-Critical 3Kva UPS) with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
D	S/F of 32A 2P MCB in 2way metallic box including proper connectionbs thru lugs. Both the Db's shall be inter looped- Qty included in item 3. (2nos. For ATM and 2nos. For Branch)	Each	1		
E	UPS Output Power Distribution System: SITC of 12 way SPN Db Double door IP -43 Siemens make with 32A DP 10kA MCB and 09 nos. SP 10kA MCB complete in all respect and as required & to the satisfaction of the bank. Siemens/ L&T/ MDS/ Schnider	Set	1		
F	Input Wiring for UPS Db's with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the	JOB	1		
G	Supply & fixing of 4nos. 6A switches & sockets (Modular type c/w MS/GI box & cover plate) complete with computer point circuit wiring with 2x2.5sq.mm + 1x 1sq.mm stranded Cu. Single core Copper conductor (Finolex/Anchor/RPG) to be laid in PVC conduit 1" dia/ vertical drops heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement.	Per Node	16		
5	<u>MAIN INCOMING PANEL & DISTRIBUTION</u>				
A	SITC of 100A Kit kats fuse unit 3nos in wooden patra complete with 100Amp. Neutral link complete in all respect as required.	Set	1		
	1 No for Metre				
	1 no for Panel to Outer Side Of Wall (For Generator Connection)				
B	Main Incoming Panel				
	Supply, Installation, Testing & Commissioning of main distribution board panel fabricated of 18swg (powder coated) comprising of	Nos.	1		
	Indicator lamps 3 nos.				
	Voltmeter & ammeter(one each)				
	Rotary selector switches 2 nos for voltmeter & ammeter				
	Busbar (each of RYB +N) copper 100 amp each				
	125 Amp MCCB(Siemens/ L&T/ ABB/ Schnider) incoming 3P adjustable 25kA				
	Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac)				
	Outgoing 63A 3P MCB's - 6 nos.				
	Outgoing 32Amp 2P MCB's - 6 nos.				
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
6	Supply Installation testing & commissioning of XLPE insulated Armoured Al.coductor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends				
	3.5 x50 sq.mm cable from Meter to Kit kat to the main panel & Pole (Approx - 20 mtr)	JOB	1		
	4c x20 sq.mm cable from Main Panel TO LHS DB (Approx - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to RHS DB (Approx - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Approx - 40 mtr)	JOB	1		

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
7	Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ ABB				
A	RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear				
	3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W				
	4nos. 10A 1P-MCBs 10 KA for L&F				
	4os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
B	LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm				
	4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)				
	2nos. 10A 1P-MCBs 10 KA for L&F				
	2os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
8	Glow sign Board - Circuit wiring with 2x2.5sq.mm + 1x 1.0sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) to be laid in 19 mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rates should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
	<u>E -EARTHING</u>				
9	For Main Panel - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode having GI 80mm O/D pipe with 25 micron coating, 3metres long. The space between two pipes to be filled with Highly conductive & Non corrosive chemical compound. The installation shall be thru earth auger. The vacant space between pipe & hole shall also be filled with compound all around. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking two earthing leads of 25 x 5 mm GI strip (Assumed length of 10m - beyond 10m to be paid extra) upto Main panel complete in all respects with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. The distance between two earthing pits to be 10ft or more INCLUDING Earth wire 4 sq mm copper wire . Approx - 80 mtr (2 FOR BRANCH & 1 ATM)	Per Icn.	2		
10	<u>F - FIXTURES & FITTINGS</u>				
A	a) Supplying and fixing Philips make 36W LED FLAT PANEL after disconnection of existing fitting 2'x2' size in grid type false ceiling, 600x600 suitable for recess mounting,CRCA sheet, asthetic looking, or eqv Philips/havells	Each	22		
B	b) Supplying and fixing Philips make or eqv 10 W LED round type downlighter (Philips/ wipro /Jaguar)	Each	36		

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
C	Supply installation testing and commissioning of 1*20watt Batten type tubular LED light fitting with LEDs, driver, diffuser, and housing complete in all respects in UPS room and record /wc/bath room /suitable place with complete in all respect with required color on need basis.	Each	12		
E	i) Supply & installation of wall bracket fan 450 MM METAL BODY (Heavy duty/ high speed) Make Bajaj/crompton greaves/havells/Orient (to be supplied after consultation with architect/Electrical Engineer as per approved drawing)	Each	11		
F	g) Supply & fixing of the 1200 mm 48") Sweep Ceiling fan (Orient PSPO/crompton greaves/havells) with downward rod(below false ceiling), canopy etc. including of PVC flexible copper wire.(white colour)(High speed) (Warranty Certificate is necessary)with downward rod, circular boxes, ball sockets, ceiling plates,suitable arm bracket etc. including connection with wire)White colour (WITH REGULATOR)	Each	4		
G	Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/ Khaitan/ Bajaj	Each	3		
11	Wireless Call Bell of Approved Quality (Orient,Sunshine)	No.	1		
12	<u>I - DATA CABLING</u>				
A	Supply & Fixing of XL RJ 45 toolless information outlet with Duplex face plate with dual connectors Grey colour cat 6e including cost of supplying & laying CAT 6e (as directed by Architect from Server to Switch, Switch to computer I/O data socket as required complete in all respects) in 25mm dia rigid PVC conduit (including laying of GI draw wire complete with junction box, circular box, elbows, bends & other accessories as required by chase cutting on floor, wall, through partition or over false ceiling.The data cabling pipe should be laid at a minimum distance of 3ft from pipes laid down for power distribution) including interconnection with connectors as required complete in all respects.	Each	16		
B	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	16		
C	Supply & fixing of 3ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	16		
D	S/F of 24Port Jack Panel fully loaded systemex make	Each	1		
E	S/F of 9 U wall mounted rack c/w fan etc as required	Each	1		
F	S/F of Cable Manager as required	Each	1		
	GRAND TOTAL AMOUNT (gst extra)				

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	List of approved materials				
	Materials	Approved manufacturers/suppliers			
1	Cable Electrical	Finolex, Polycab, RR, Havels or Equivalent all wires used should be FRLS (Flame Retardant , Low Smoke Low Halogen (FRLS)			
2	Cable Telephone	D-Link, AT & T, Anchor, Deltron, or Equivalent			
3	Data Cable CAT 6	D-Link, Legrant, Systemac, Polycab, Finilex, Digisole or Equivalent			
4	Glands & Lugs	Dowells, L & T, Cosmos or Equivalent			
5	Conduits (PVC)	Supreme, Diamond, Astral, Polypast (PVC), Plasto, Precision or Equivalent			
6	Conduits (GI)	Tata, Jindal or Equivalent			
7	Casing Caping & Accessories	Ajanta, Modi, Asian, Precision or Equivalent			
8	Switches	Legrand, Anchor, Havells, Roma, GM, L & T, Schneider, electric , C & S electric, Orpat, MK or Equivalent			
9	DB Panels , MCB, MCCB, ELCB, TPN & their Fittings	Siemens, Havells, Legrande, L & T, Schneider electric, Hagor, ABB or Equivalent			
10	Exhaust Fan	GM, Crompton Greaves, KEI, Usha, Havells, Bajaj, Orient, Almonard, Alstom or Equivalent			
11	Ceiling Fan, Wall Fan	GM, Crompton Greaves, Usha, Havells, Bajaj, Orient, Almonard, Alstom or Equivalent			
12	Ceiling rose	Anchor, Precision, Rider. GM, or Equivalent			
13	Capacitors	Crompton, Greaves, Asian, L & T, Havells or Equivalent			
14	LED Luminaires all types	Philips, Syska Regent, Wipro, osram, Bajaj, Havells, Haionix, Panasonic, Goldmedal or Equivalent			
15	UPS Battery	Amron, Rocket, Exide, Luminous, Panasonic, Okaya or Equivalent			
16	Speakers	Philps, Ahuja Bose, JBL, Harman, Kardon, Sony, BlauPunkt, Panasonic or Equivalent			