



(Subsidiary of Punjab National Bank)

PNB House, 4th Floor, Sir PM Road, Fort, Mumbai – 400001

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**PNB GILTS LTD.**

**PART A- TECHNICAL BID**

**FURNISHING WORK OF OFFICE AT 2ND FLOOR OF PRAGATI  
TOWER, BKC, MUMBAI 400051**

**TENDER DOCUMENT No.: 02/2023**

**ARCHITECT**

**SANKALPA ASSOCIATES**

**ARCHITECTS & INTERIOR DESIGNERS**

**1001, Eleven Heights, Sant Gora Kumbhar Marg, Kumbharwada, Dharavi, Mumbai 17**

**Mobile: 9869031498, 8454867686**

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**PART-A (TECHNICAL BID)**  
**SECTION-1**  
**Notice of Invitation of Tender No.02/2023**

**Reg: Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051**

Sealed Bids on item rate basis are invited for above mentioned work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051

1. **Prequalification of Contractors:** Contractors who are desirous of tendering for above work and fulfill the following requirements shall be eligible to apply. For above work project, Average Annual financial turnover of the firm during the last 3 years, ending 31<sup>st</sup> March, 2023, should be at least Rs.50,00,000/- supported with audited balance sheets. Experience of having successfully completed similar\* jobs i.e. last - 7 years (as on 31.03.2023), should be either of the following: One similar\* project of Rs. 50,00,000/- OR Two similar\* projects of Rs. 30,00,000/- OR Three similar\* projects of Rs. 20,00,000/- Details of similar projects and particulars of the contractor to be submitted in prescribed format enclosed under Appendix B.

Undertaking from the bidder that bidder has not been debarred by any public sector organization for violating any act , any such bidder is ineligible to bid during the debarment period.

**2. SUBMISSION OF TENDERS**

- 2.1 The Bids are to be submitted in three separate envelopes each sealed and clearly superscribed as to envelope number and contents as indicated below. All the three envelopes shall be contained in a large envelope superscribed **Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051**. Bidders have been provided one set of tender documents comprising of general items & conditions Part-A, (for Envelope No.2) and schedule of quantities, Part-B (for Envelope No.3) for submission of their tender.

- 2.2 Bidders must ensure that before submitting their tender that the tender document including corrigendum (if any) has been duly signed and stamped on each page as per instructions.

**2.3 ENVELOPE NO.1**

**This envelop shall contain Earnest Money Deposit (EMD) of Rs.1,04,000/- (Rupees One Lac four thousand only)** by crossed demand draft/ pay order from scheduled commercial bank, payable at **Mumbai** and drawn in favour of PNB GILTS LTD... This envelope shall be super scribed "**EMD for Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051**". Firms registered with SMEs is exempted from submission of EMD for purchase of store items & providing Services not for work. Here, it is a case of work, hence, EMD is not exempted.

2.4 **ENVELOPE NO.2**

Envelope No.2 shall contain tender document (Part 'A'), company profile and financial details, having each page and correction duly signed by tenderer including tender form duly filled in, complete details and description including all data are to be supplied by tenders as specified in the information and instructions to tenderers. This envelope shall be super scribed "Envelope No.2, for the work of **"Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051"**. Bidder must ensure signature and stamp on all pages and on all cutting/overwriting. Unsigned or incomplete bids will be rejected out rightly.

2.5 **ENVELOPE NO.3**

Envelope No.3 shall contain only Schedule of Quantities (Part 'B') and prices duly filled in and signed on each page by the tenderer . This envelope shall be super scribed "Envelope No.3, Price bid for the work of **"Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051"**. Bidder must ensure signature and stamp on all pages and on all cutting/overwriting. Unsigned or incomplete bids will be rejected out rightly.

3. Sealed Bids as above will be received in the office of the **Exec. Vice President, PNB GILTS LTD, PNB House,4th Floor, Sir PM Road, Fort, Mumbai – 400001**, up to **15:00 Hrs. on 05.12.2023**. Envelope No.1, 2 & 3 will be opened on the same day at 15:30 Hrs.

In case of last date of submission is declared holiday/scheduled holiday, bids will be opened on next working day at same time.

4. Bids received late on account of any reason whatsoever and telegraphic bids shall not be entertained in any case whatsoever.
5. Earnest Money Deposit (EMD) of **Rs.1,04,000/- (Rupees One Lac four thousand only)** by crossed Demand Draft/ Pay Order from scheduled commercial bank, payable at **Mumbai** and drawn in favour of PNB GILTS LTD. Earnest Money Deposit (EMD) in form of Demand Draft in favour of PNB GILTS LTD., payable at Mumbai, have to be submitted in a separate envelope along with the hard copy of Technical Bid before last date and time of physical bid submission.
6. **Tenders without EMD in the form of Bank draft will be summarily rejected as NON-RESPONSIVE.**

**NOTE: Firms registered with SMEs are exempted from submission of EMD for purchase of store items & providing Services not for work. Here, it is a case of work, hence, EMD is not exempted.**

7. The tender documents are not eligible for transfer. The tenderer shall not mutilate or alter or overwrite or misuse in any manner and shall submit the same duly filled & signed in prescribed format only. However, for tenderers reference a photocopy can be retained. The successful tenderer will be issued with a copy of the tender document at the time of signing of the agreement.

The date of opening of sealed tenders (Envelope No.1) shall be as detailed in the Notice Inviting Tender (NIT) in the presence of the Tender Committee Members and contractors/ representatives of the contractors. It is mandatory for the representative to be present for

the TECHNICAL BID opening. ENVELOP NO.2 i.e. **Price Bid – ONLY OF QUALIFIED TENDERER WILL BE OPENED AFTER SCRUTINY OF COMPANY PROFILE.**

8. The Bid shall be valid for a period of not less than 90 days after the date of opening of the commercial bid.
9. For any further information/queries pertaining to site please contact **Sh. Abhay Garg, Mob: 9910233584, e-mail: [abhay.garg@pnbgilts.com](mailto:abhay.garg@pnbgilts.com)** and pertaining to tender queries may contact **Sh. Shantaprasad Kshetramade, Architect, Mobile: 9869031498**. The site may also be inspected on any working day from 10:00 AM on working days only with prior permission of PNB GILTS LTD..
10. PNB GILTS LTD. shall not be bound to accept the lowest bid and reserves the right to accept or reject any or all the bids at any stage without assigning any reasons whatsoever.
11. **The bidder shall indicate no commercial or technical condition or qualification of any sort in the bid otherwise the bid shall be liable to be rejected summarily.**
12. Approximate cost of work: **Rs.52 Lac exclusive of GST**. Rates quoted by the firm /bidder in the commercial bid should be exclusive of GST. Tenders should ensure that they are GST compliant and their quoted tax structure /rates are as per the applicable GST laws.

**Sr. Exec. Vice President**

## **PARTICULARS OF THE CONTRACTORS**

(Please fill this form, if space is insufficient submit the information separately on letterhead in duplicate along with this Section).

Date: / /2023

|    |  |  |
|----|--|--|
| 01 | FULL NAME OF THE FIRM  |  |
| 02 | OFFICE ADDRESS   |  |
| 03 | FACTORY OR WORKSHOP ADDRESS  |  |
| 04 | BANKERS NAME & FACILITIES WITH THE BANK  |  |
| 05 | ANNUAL TURNOVER  |  |
| 06 | LIST OF SIMILAR PROJECTS EXECUTED (DETAILS AS PER THE ENCLOSED FORMAT ALONG WITH DOCUMENTARY EVIDENCE)     |  |
| 07 | NAME AND QUALIFICATION OF THE PERSON WHO WILL BE INCHARGE OF THIS PROJECT                                  |  |
| 08 | LATEST INCOME TAX CERTIFICATE/ PAN NO.   |  |
| 09 | RELEVANT TAX REGISTRATION NO. WITH VARIOUS TAX AUTHORITIES SERVICE TAX NO./GST/VAT NO. PROFESSIONAL TAXNO. |  |

Signature of the Contractor/Tenderer

Name

Constitution

Seal

**(Contractor to sign all the pages of tender document)**

### **DETAILS OF EXPERIENCE**

Tenderer shall give information of similar work done during the past three years as mentioned in NIT, in proforma given below along with documentary evidence like Work Order, Completion Certificate issued by the Client along with completed pictures of the project:

| Sr. No. | Full Particulars of the work carried out by the Tenderer | Value of the Contract | Period During which the contract was completed | Name, Address and Telephone number of the Client |
|---------|--|-----------------------|--|--|
|         |  |                       |  |  |
|         |  |                       |  |  |
|         |  |                       |  |  |
|         |  |                       |  |  |
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|         |  |                       |  |  |
|         |  |                       |  |  |
|         |  |                       |  |  |

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

SIGNATURE

NAME

DESIGNATION

COMPANY SEAL

DATE

**SECTION – 2**  
**LETTER SUBMITTING TENDER**

To,  
The Exec. Vice President  
PNB GILTS LTD  
PNB House,4th Floor, Sir PM Road, Fort, Mumbai – 400001

Dear Sir,

**Reg: Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051**

1. Having visited the site and examined the drawings, conditions of contract, special conditions of contract, general specifications and detailed specifications, schedules and bill of quantities for the execution of the above named works, we offer to complete and maintain the whole of the said works in conformity with the said drawings, conditions of contract, specifications, schedules and bill of quantities for the sum stated in bill of quantities of this tender document or such other sum as may be ascertained in accordance with the said conditions of contract.
2. We undertake to complete and deliver the whole of the works comprised in the contract within the time stated in the appendix hereto.
3. We have independently considered the amount of liquidated damages shown in the appendix to form of tender hereto and agree that it represents a fair estimate of the loss likely to be suffered, by you in the event of the works not being completed in time.
4. We agree to abide by this tender for the period of 90 days from opening of Price Bid/Commercial Bid or extension thereof as required by PNB GILTS LTD. from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
5. We confirm that the period and rates as referred in the tender document are given or summarized in the appendix hereto, to which we give our consent and agree to abide by the same.
6. We understand that if our tender is accepted, we are to be jointly and severally responsible for the due performance of the contract.
7. We understand that you are not bound to accept the lowest or any tender you may receive and may reject all or any tender, accept or entrust the entire work to the contractor without assigning any reason or giving any explanation whatsoever.
8. We have submitted EMD and we accept that EMD will be forfeited in the event our tender is accepted and we fail to execute the contract when called upon to do so.

Dated this day of \_\_\_\_\_, 2023.

Signature \_\_\_\_\_ in the capacity of \_\_\_\_\_ duly  
authorized to sign tenders for and on behalf of

\_\_\_\_\_ (IN CAPITALS)

Tender submitted on \_\_\_\_\_ before \_\_\_\_\_ P.M.



**SECTION-3**  
**ARTICLES OF AGREEMENT**

This agreement is made at Delhi on..... Day of..... 2023 between PNB GILTS LTD., a body corporate constituted under the Banking Companies (Acquisition and transfer of Undertaking Act 1970) having its corporate office at 5, Sansad Marg, New Delhi, 110001 and its ..... Division/ Office  
(Hereinafter referred to as "PNB GILTS LTD. "which expression shall be deemed to mean and include its successor, administrators and assigns) of the one part &  
..... (Herein after called "the Contractor/successful bidder" which expression shall be deemed to mean and include its successor, administrators and assigns) of the other part.

WHEREAS PNB GILTS LTD. is desirous of executing work of **Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051** and has by letter of acceptance dated.....accepted a tender by the Contractor for the execution, completion & maintenance of such work. After discussion, PNB GILTS LTD. and the bidder agree to enter into this agreement on the terms and condition set out hereunder:

**NOW THIS AGREEMENT WITNESSES AS FOLLOWS:**

1. In this agreement words and expressions shall have the same meaning as are respectively assigned to them in the said conditions of contract hereinafter referred to:
2. The following documents, terms and conditions contained therein shall form and construe as integral part and parcel of this agreement and be read as part and parcel of this agreement, viz.
  - a. Original tender document duly signed and stamped on each page by the authorized signatory of the bidder;
  - b. Relevant correspondence letters / communications forming parts of contract and referred to in acceptance letter;
  - c. Acceptance of Award of Work;
  - d. Bill of quantities;
  - e. Corrigendum/Addendums (if published); and
  - f. Other additional documents as may be required.
3. The aforesaid documents shall be taken as complementary and mutually explanatory of one another, but in the case of ambiguities of discrepancies the latest documents issued by PNB GILTS LTD. shall prevail over the earlier documents.
4. In consideration of payment to be made by PNB GILTS LTD. to the successful bidder as hereinafter mentioned, the successful bidder hereby covenants with PNB GILTS LTD. to perform execute, complete and maintain the work in due respects and in conformity with the provision of the agreement and tender documents.
5. PNB GILTS LTD. hereby covenants to pay the Contractor in consideration of the execution, completion of the work such sums as shall become payable hereunder at the time(s) and in the manner prescribed in the said agreement and price schedule of quantities / bill of quantities prescribed in the agreement, subject to the fulfilment of the terms of the agreement by the Contractor.

6. All disputes or differences whatsoever arising between the parties shall be settled amicably. If parties are not able to solve amicably, the same shall be settled by arbitration by a sole arbitrator to be nominated by the competent authority of PNB GILTS LTD. in accordance with Arbitration and Conciliation Act, 1996 and the subsequent rules and regulations framed thereunder, as may be amended from time to time. The award made in pursuance thereof shall be binding on the parties. Venue of arbitration shall be at Delhi and the language shall be English. The Parties to the arbitration shall bear their own costs. The Arbitrator shall give a reasoned award.

IN WITNESS, whereof the parties hereto have caused their respective common seals to be hereunto affixed (or have hereunto set their respective hands and seals) the day, month and year first above written.

SIGNED AND SEALED AND DELIVERED BY THE

Said \_\_\_\_\_

Said \_\_\_\_\_

(Name  
On behalf of the contractor

(Name  
On behalf of the Employer

In the presence of

in the presence of

Name:

Name:

Address:

Address:

**SECTION 4**  
**APPENDIX TO FORM OF TENDER**

|           |  |   |
|-----------|--|---|
| <b>1</b>  | <b>D.L.P (Defect Liability Period)</b> | 12 Months from the date of virtual completion of work. Virtual completion of the project will be certified and recorded by PNB GILTS LTD/Site Engineer.   |
| <b>2</b>  | Date of Commencement                   | Date of start of work shall be reckoned from 3 <sup>rd</sup> day of issue of award letter/ or from the date of handing over of site whichever is later.   |
| <b>3</b>  | Time of completion                     | <b>45 days</b> from the date of handing over of site.   |
| <b>4</b>  | Period of Final Measurements           | 1 (One) month from the Date of Virtual Completion.  |
| <b>5</b>  | Liquidated Damages                     | 1% of the contract amount shown in the tender per week subject to the ceiling of 10% of the accepted contracted sum.  |
| <b>6</b>  | Total Security Deposit                 | 10% of the contract amount.   |
| <b>7</b>  | Retention Percentage                   | 8% of the gross value of each interim bill with maximum of balance amount of the Total Security Deposit   |
| <b>8</b>  | Refund of total Security Deposit       | The Retention amount will be refunded within 30 days after end of the defect liability period/warranty period, provided that contractor has satisfactorily carried out all the works attended to all defects in accordance with the conditions of the Contract, including the site clearance. |
| <b>9</b>  | <i>Refund of EMD</i>                   | EMD of unsuccessful bidder shall be returned after completion of bidding process/award of work to L-1 bidder wherein EMD amount of successful bidder shall be adjusted towards performance security.  |
| <b>10</b> | Forfeiture of EMD                      | In case L-1 contractor does not submit the acceptance letter within the stipulated time then his EMD will be forfeited (PNB GILTS LTD.'s discretion).   |
| <b>11</b> | <b>Estimated Cost</b>                  | <b>Rs.52 Lac (exclusive of GST)</b>   |

The Retention amount will be refunded within 30 (thirty) days after end of the defect liability period, provided that contractor has satisfactorily carried out all the works attended to all defects in accordance with the conditions of the Contract, including the site clearance.

After completion of work, retention money can be refunded after obtaining a Bank Guarantee of equivalent amount for a time period till the end of defect liability period plus claim period. Bank Guarantee should be from any Scheduled Commercial Bank other than PNB GILTS LTD. Claim period would be considered as mentioned on Bank Guarantee or 3 (three) months after the end of defect liability whichever is later.

## SECTION - 5 GENERAL CONDITIONS

1. Sealed bids shall be addressed to **Exec. Vice President, PNB GILTS LTD, PNB House,4th Floor, Sir PM Road, Fort, Mumbai – 400001** and super scribed **Furnishing work OF OFFICE AT 2ND FLOOR OF PRAGATI TOWER, BKC, MUMBAI 400051** and should reach PNB GILTS LTD. before **15:00Hrs on 05.12.2023** positively.
2. No bids shall be received after **15:00Hrs on 05.12.2023** and the tenders shall be opened on the same day at **15:30Hrs** unless otherwise informed.
3. The bids will remain valid for a **period of 90 (ninety) days** from the date of opening of Commercial Bids. PNB GILTS LTD. reserves the right to accept or reject any or all the tenders without assigning any reason what so ever.
4. At the time of submission, every bid must be accompanied by: -
  - a. Earnest Money Deposit of **Rs. 1,04,000/- (Rupees One Lac four thousand only)** by crossed Demand Draft/ Pay Order from scheduled commercial bank, payable at **Mumbai** and drawn in favour of PNB GILTS LTD..
  - b. Duly signed and stamped copy of all pages of tender document.
5. The bidder shall quote the rates in figures as well as in words. In case of any discrepancy, rate quoted in words will prevail.
6. All erasures and alterations made while filling the tender must be attested by initials of tenderer. Overwriting of the figures is not permitted.
7. PNB GILTS LTD. reserves the right to reject any or all the tenders, accept part of any tender or entrust the entire work to any other contractor or divide the work to more than one contractor (item wise) without assigning any reason or giving any explanation. The rates quoted by the contractor will hold good for this bifurcation and no compensation will be paid on this account.
8. Joint tenders shall not be considered.
9. On receipt of information from PNB GILTS LTD. on the acceptance of his tender, the tenderer within 7 (seven) days should submit his acceptance of the work order. If the successful bidder fails to undertake the work, the EMD deposited by him will be forfeited and acceptance of his bid may be withdrawn.
10. The rates quoted in the tender shall include all charges of scaffolding, lift for all height, any tools and plants, freight, labour, conditions and fluctuation in the rates, all taxes or expenditure for carrying out the work.
11. Electricity & Water shall not be provided by PNB GILTS LTD. to Contractor. Further necessary arrangement/extension, if required, shall be done by the contractor at his own cost with the approval of PNB GILTS LTD..
12. No escalation in rates will be allowed under any circumstances.
13. The successful bidder is bound to carry out entire work within the period stipulated in the Appendix. The tenderer will have to pay liquidated damages for non-completion of job within stipulated period at 0.5% of the contract amount shown in the tender per week( or part thereof ) subject to the ceiling of 10% of the accepted contracted sum (respectively for completion period up to 6 monthsbeyond 6 months company possesses the prerogative to engage with alternative bidders and terminate the existing contract. ).

14. The liquidated damages as mentioned above may not be enforced if the contractor applies for extension of time mentioning the reasons for extension. Extension of time in days may be granted by PNB GILTS LTD. at its own discretion if it is proved that contractor is not at fault for extending the work beyond stipulated date of completion.
15. The successful bidder is bound to carry out items of work necessary for completion of job even though the same are not included in the schedule of quantity. Rates of extra items shall be derived from the tender. In case the rates do not exist in the tender and extra item is not similar to tender item, then the rates shall be worked out on the prevailing market cost of material sustained by purchase vouchers / bill and labour including wastage plus 15% towards contractor's profit and overhead plus GST as applicable.
16. The contractor must co-operate with other contractors appointed by PNB GILTS LTD. so that entire work proceeds smoothly and to the satisfaction of PNB GILTS LTD.
17. The contractor shall remove all marks & stains etc. wash and clean the floors at his own cost and hand over the site in proper manner on the completion of work.
18. The contractor shall acquaint himself with the site conditions, making his own arrangement for storing of material at site, lift cartage etc.
21. Eight percent of the value of work done shall be deducted as security deposit from the running bills of the contractor and will be retained for defects liability period (as mentioned in the Appendix) and shall be released after the defects liability period, provided no defects are noticed during the period.
22. The contractor shall attend to all defects noticed during defect liability period. If the contractor fails to attend the defects, these defects will be rectified by PNB GILTS LTD. and the expenditure incurred on this account shall be recovered from their security deposit.
23. The contractor shall make adequate arrangement for watch and ward of his material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or sub-contractors.
24. The work executed should be got approved by PNB GILTS LTD. and the contractor shall rectify any bad workmanship pointed out at any stage and remove from site all the rejected materials, immediately.
25. The contractor shall be responsible for implementing all the applicable labour laws as may be amended from time to time, compensation for injury and accident to person whether employed by him or by his sub-contractor.
26. The contractor shall take necessary precautions for carrying out the work avoiding any damage to structures/decorative parts of the property. The contractor shall rectify any damages thereon at its cost.
27. The contractor shall ensure that workmen employed by him for execution of work are suitably covered against Workman's Compensation Act and that all liabilities arising out of Workman's Compensation Act, ESIC and other legislative enactments applicable to such works and workmen shall be to the contractor's account. PNB GILTS LTD. shall not be liable for any compensation to be paid to the workmen by the Contractor in any manner whatsoever.
28. The works shall be carried out as per drawings/specifications and to the entire satisfaction of PNB GILTS LTD. or its authorized representatives.

29. The contractor shall give due notice to PNB GILTS LTD. to check measurements of any work, which is likely to be hidden before covering the same.
30. The contractor shall submit running bills for the value of work done not less than interim payment (as mentioned in the Appendix) mentioning full nomenclatures of items, rates, amount, measurement sheets, reasons for part rates claimed, if any.
31. In case of non-completion or delay in completion of work or non-removal of defects in time, PNB GILTS LTD. shall be free to appoint another agency to get the job done at contractor's risk and cost.
32. Income Tax as applicable will be deducted at source from the Contractor's bill and will be deposited with the ITO as per rules.
33. PNB GILTS LTD. may delay the progress of work, without in any way, vitiating the contract and grant such extension of time for the commencement/completion of the contract as it may think proper and sufficient in consequence of such delay and the contractor shall not make claim for compensation or damage in relation thereto.
34. The contractor shall not execute any extra item without PNB GILTS LTD.'s permission in writing.
35. The quantities mentioned in the schedule of quantities are approximate and can vary up to any extent. Payment shall be made on actual work done by the contractor. However, the contractor should not deviate the quantity without PNB GILTS LTD.'s permission.
36. Conditional tender quoted by the bidder is liable to be rejected.
37. PNB GILTS LTD. has a right to alter the nature of work and to add or omit any item of work or to have the opinion of the same carried out departmentally or otherwise and such alternation of variations shall be carried out without prejudice to this contract.
38. PNB GILTS LTD. has right to terminate the contract, if the contractor abandons the work or fails to commence and complete the work in time or fails to abide by the contract conditions.

Deviation in Tender Quantities: -

39. The bid rate shall hold good for any increase in the tender quantities upto the variation of 25%. In case tender quantities of an individual item exceeds the deviation limit of 25%, the rates for the excess quantities over and above the deviation limit then the rates will be worked out on the prevailing market cost of material sustained by purchase vouchers / bills and labour including wastage plus 15% towards Contractor's profit and overheads.
40. Substitution: - Should the contractor desire to substitute any materials and workmanship, he/they must obtain the approval of PNB GILTS LTD. in writing for any such substitution well in advance. Materials designated in the specification identified by such Term as "Equal" or "Other approved" etc. specific approval of PNB GILTS LTD./Architects to be obtained in writing.
41. Concealed Work :- The contractor shall give due notice to PNB GILTS LTD. whenever any work is to be buried in the earth, concrete or concealed or otherwise, becoming inaccessible later on, in order that the work may be inspected and correct dimensions taken before such burial, in default whereof the same shall, at the opinion of PNB GILTS LTD. be either opened up for measurement at the contractor's expense or no payment may be made for such materials, should any dispute or difference arise after the execution of any work as to measurements etc. or other matters which cannot be conveniently tested or

checked, the notes of PNB GILTS LTD. shall be accepted as correct and binding on the Contractor.

42. The successful bidder is bound to carry out items of work necessary for completion of job even though the same are not included in the Schedule of Quantities. Rates of extra items will be derived from the tender. In case the rates do not exist in the tender and extra item is not similar to tender item, then the rates will be worked out on the prevailing market cost of material sub stained by purchase vouchers and labour including wastage Plus 15% towards Contractor's profit and overheads.

Advance Payment and Secured Advance: -

43. Advance payment for works actually executed but not measured and billed for, should not be made generally. Payment should only be made after the detailed measurements of the work are taken and recorded and the contractor's bill for the same is approved by the Competent Authority of PNB GILTS LTD.
44. However, advance payments on the running bills to the extent of 75% of PNB GILTS LTD.s' engineers certified amount may be made wherever found necessary. In such cases, it shall be ensured that the test checking of the measurements & scrutiny of bills are completed before payment of the next running bill.

45. Secured advance against the security of materials brought to site may be made to the contractors whose contract is for finished work. In such cases, the Competent Authority may sanction advances upto an amount not exceeding 75% of the value (invoiced/assessed value) of such materials, provided that they are of a durable/nonfragile nature and that an Indemnity Bond is drawn up with the, contractor under which PNB GILTS LTD. secures a lien on the materials and is safeguarded against loses due to the contractor postponing the execution of work or to the shortage or misuse of the materials, and against the expense entailed, if any, for their proper watch and safe custody. Recoveries of advances so made should not be postponed until the whole of the work entrusted to the contractor is completed. They should be made from his bills for works done as the materials are used, the necessary deductions being made whenever the item of work in which they are used are billed for. In all cases, the repayment of the advance will be affected after expiry of a period of 120 days since payment of advance, whether the material is consumed in the work or not.

46. Disputes and Arbitration: All disputes or differences, whatsoever, arising between the parties out of or in relation to the terms and conditions, meaning and operation or effect of this Agreement or breach thereof shall be settled amicably.

In case they are not able to settle the disputes or differences between them amicably, the matter may be referred to a sole arbitrator to be appointed by PNB GILTS LTD. after issue of at least 30 day notice in writing to the other party clearly setting out there in the specific disputes and the same shall be settled by arbitration in accordance with the Indian Laws relating to arbitration, i.e. in accordance with the provision of the Indian Arbitration and Conciliation Act, 1996 and Rules and Regulations framed thereunder and the award made in pursuance thereof shall be binding on the parties. Parties to the arbitration shall bear their own costs.

The venue of arbitration shall be Delhi.

All arbitration proceeding shall be conducted in English and a daily English record of such proceeding shall be maintained.

Any appeal against the arbitration award will be subject to the jurisdiction of courts at **Delhi** only.

Successful Bidder/Contractor shall continue to work under the work Contract during the arbitration proceedings unless otherwise directed in writing by PNB GILTS LTD., unless the matter is such that the works/services cannot possibly be continued until the decision of the arbitrator or of the presiding arbitrator, as the case may be, is obtained.

**PNB GILTS LTD.**

**CONTRACTOR**



## SECTION - 6

### SPECIAL CONDITIONS OF CONTRACT

1. Intending contractor shall visit the site and get acquainted with site conditions and activities during the working hours before quoting the rates. The contractor should note and bear in mind that PNB GILTS LTD. shall bear no responsibility for the lack of acquaintance of site and other conditions or any information relating thereto or on its part.
2. All measurements shall be made as per CPWD norms. If for any item of work specification are not available in tender documents, latest CPWD specifications shall be followed.
3. Site should be cleaned every day and all the unusable material/malba shall be removed from the site and unusable materials shall be stacked properly so that there is no hindrance for staff and public failing which PNB GILTS LTD. will remove the same at their level and reasonable amount as considered appropriate by PNB GILTS LTD. shall be recovered from the contractor's bill.
4. The work should be carried out as per latest CPWD specification and as per the standard engineering practice.
5. The contractor shall take all necessary precautions for carrying out the work avoiding any damage to the structure, marble flooring of staircase and paint on the wall etc. before and during execution of job. If any damage occurs during the execution, the contractor shall rectify the damages done at his cost. All necessary precautions should be taken for avoiding damage to other flats and common areas.
6. The contractor shall employ competent supervisor for the work who shall be available (by turn) throughout the working hours to receive and comply with instruction of PNB GILTS LTD..
7. During execution of work contractor should ensure that no hindrance or inconvenience is caused to the occupants in the building.
8. The rate shall be firm throughout the contract period including extension of time if any granted and shall not be subject to change under any circumstances. Nothing shall be paid on this account.
9. The contractor shall be required to maintain the coordination with the Building Maintenance Contractor and other authorities/representatives of PNB GILTS LTD., if required.
10. No old / dismantled material shall be used by the contractor in the work under any circumstances unless otherwise specified or under instructions of PNB GILTS LTD.
11. The bidder shall visit the site and examine all the items including the rebate items and site condition before quoting the rates in relation to this tender document.
12. All material which contractor proposes to use in the work is to be approved by PNB GILTS LTD. before such material being brought at site.
13. The Contractor shall comply with the provisions of the agreement, Labour (Regulation & Abolition) Act, 1970, Minimum Wages Act and all other applicable relevant labour laws and other statutory regulations (both central and state) that may be enforced from time to time by the appropriate authorities. PNB GILTS LTD. shall not be held responsible for any penalty on

failure of the any labour regulations by the contractor. PNB GILTS LTD. shall have the power to inspect the wage register and for physical verification of salary paid to the staff with reference to any records of the Contractor and to insist the Contractor to comply with laws. The contractor shall submit an undertaking in this regard with each bill confirming payment of all dues of subcontractors and all statutory wages to labour working under him/her/subcontractor.

14. The Contractor will be responsible to fulfil all the obligations in connection with the workers employed by the Contractor for the purpose of the Contract and all the Statutory and other liabilities, if any, including minimum wages, leave salary, uniform, ex-gratia, gratuity, ESI, Provident Fund, Workman Compensation, if any, etc. in connection therewith shall be on the Contractor's accountant payable by the Contractor. The Contractor shall have no claims whatsoever against PNB GILTS LTD. with respect to payment of statutory dues/contributions to his personnel/employees under applicable labour legislations.
15. The employees/workers engaged by the contractor shall be deemed to be the employees of contractor only, and PNB GILTS LTD. shall not be connected with the employment or the terms and conditions thereof in any way. The contractor alone would comply with the statutory obligations and labour regulations/ rules in this regard. None of the provisions of this agreement shall be deemed to constitute a partnership or joint venture or employee- employee relationship between the parties hereto, and neither party shall have authority to bind the other except as specifically provided for hereunder. Neither party hereto is the agent of the other nor there is a master –servant relationship between the parties. The relationship is on principal to principal basis.
16. Contractor should obtain necessary permission that may be required for the purpose of this contract from such authorities as may be prescribed by the applicable laws from time to time.
17. Contractor or his authorized representative should visit the site frequently as required by PNB GILTS LTD. and meet PNB GILTS LTD.'s engineer with prior appointment for any clarifications and to receive instructions, take measurements, etc. at the site.
18. Contractor shall be fully responsible and shall compensate PNB GILTS LTD. with suitable insurance cover in the event of any damage to men or material, injury / damage or death as the case may be, caused directly or indirectly due to the negligence of the Contractor or his agents and / or his employees or workmen. The decision of PNB GILTS LTD. in this regard shall be final and binding.
19. Any act of indiscipline / misconduct / theft / pilferage on the part of any employee engaged by the Contractor resulting in any loss to PNB GILTS LTD. in kind or cash will be viewed seriously and PNB GILTS LTD. will have the right to claim damages or levy fine and / or terminate the Contract forthwith, if necessary.
20. In case of any default or failure on contractor's part to comply with all / any one of the terms/ conditions, PNB GILTS LTD. reserves to itself the right to take necessary steps to remedy the situation including, inter-alia, the deduction of appropriate amount / s from dues otherwise payable to contractor and / or by taking recourse to appropriate recovery proceedings.
21. Testing of materials and works and preparation of samples: All materials shall be 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 PNB GILTS LTD., 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 PNB GILTS LTD. to be defective or unsound, the contractor shall pull down and re-erect the same at his own cost.

22. Keeping the area clean and removal of debris: Contractor shall arrange to dispose off debris, any other waste product created while carrying out the work, outside PNB GILTS LTD.'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.
23. Bill of Quantities (BOQ) nomenclature shall prevail over any drawing/detail.
24. The specifications for the entire work shall be in accordance with latest CPWD specifications and latest IS codes. Whenever these codes are silent, the same shall be governed by sound engineering practices and the decision of PNB GILTS LTD. in any matter of interpretation shall be final and binding on the contractor.
25. The Rebate items will be the property of the contractor. Rates of rebate item shall be considered as negative while calculating the value of tender and the same are to be quoted in negative only.

**SECTION-7**  
**LIST OF PREFERRED MAKE OF MATERIAL**

The material of standard quality from the following preferred makes is to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for the approval of PNB GILTS LTD..

|   |   |
|---|---|
| Steel   | SAIL, Tata Steel, JSW , Essar                 |
| Cement  | Ultratech, , Ambuja                           |
| Plastic Emulsion Paint/Texture / OBD/Duco Paint/Synthetic enamel. | Asian / Dulux / Berger                        |
| Exterior Paint / Water Proof Paint/ Bitumastic Paint              | Asian / Dulux / Berger                        |
| Putty   | Birla / JK / Asian paint                      |
| Vitrified tile  | Kajaria/ Somany/ Orient Bell/ Johnson         |
| Ceramic Tiles   | Kajaria/ Somany/ Orient Bell/ Johnson         |
| Pasting Chemicals for Tiles                                       | Pidilite, Fosroc, Eurokar                     |
| PVC Tanks   | Sintex / Patton/ Supreme                      |
| C.P. Fittings   | Jaquar/ Hindware / Cera / Parryware / Somany  |
| C.P. Accessories  | Jaquar/ Hindware / Cera                       |
| Bottle Trap   | Jaquar/ Hindware / Cera                       |
| Health Faucet   | Jaquar/ Hindware / Cera                       |
| Sanitary Wares  | Parryware / Hindware / Jaquar in White Colour |
| Seat Covers   | Parryware / Hindware / Jaquar in White Colour |
| Kitchen Sink  | Cera/ Nirali/ Hindware/ Neelkanth/ Jayna      |
| uPVC  | Finolex/ Supreme/ Prince                      |
| G.I. Pipe & Fittings  | Swastik / TATA / UNIK / KS /Jindal            |
| C.I. Pipes & Fittings   | R.I.F./ SRIF/ KAJEEO or equivalent            |
| Gate/ Ball  | Zoloto/ Leader or equivalent                  |
| PVC Drain Pipe  | Prakash/ Jindal/ Supreme                      |
| Glass   | Modi Guard/Saint Gobain or equivalent         |
| uPVC doors/ windows   | Fenesta/ Rehau/ Prominace                     |
| PVC rigid foam sheet/profile                                      | Greenply/ Century/ Alstone                    |
| WPC frame   | Century/ Greenply/ Alstone                    |
| Plywood/Block Board / MDF   | Green / Archidply / DURO                      |

|   |  |
|---|--|
| Laminate/ high gloss laminate             | Green / Archidply / DURO                               |
| Adhesive/Glue                             | Fevicol/ Pidilite/ Vemicol                             |
| Locks in cabinets, furniture, Door        | Godrej/ Dorset/ Hettich/ Link/ Europa                  |
| All hardware and fittings i/c door closer | Ebco/ Godrej/ Hettich/ Ozone/ Dorset/ Kich/ Dunex      |
| Natural wood veneers                      | Archidply/ Green/ Duro                                 |
| Water based melamine polish               | Asian paints / Pidilite Industries/ ICI/ Dulux         |
| Dash fasteners                            | Hilti/ Fischer/ Bosch                                  |
| Anchor fasteners                          | Hilti/ Fischer/ Bosch                                  |
| Water Proofing Chemicals                  | Cico/SIKA/Pidilite/FOSROC/MYK Laticrete                |
| PVC conduit/ fittings                     | AKG / Precision/ BEC                                   |
| PVC insulated copper FRLS Cable           | Finolex/ Polycab/ Havells/ Anchor/ L&T                 |
| Cables (armored)                          | Finolex/ Polycab/ Havells/ Anchor/ L&T                 |
| Modular Switch Sockets & accessories      | Crabtree / Northwest /Anchor-Roma/ SSK/ Legrand/ABB    |
| MCB                                       | Legrand/ Havells/ Hager/L&T/Siemens/ABB                |
| MCCB                                      | L&T (D-Sine)/ Siemens / ABB / Schneider                |
| Motor                                     | Crompton/Kirloskar/Bajaj/ Siemens                      |
| Light fitting                             | PHILIPS/Havells/Wipro/Bajaj/Osram                      |
| Ceiling/ Wall fan                         | Crompton / Usha/ Havells/ Orient                       |
| Exhaust fan                               | Crompton / Usha/ Havells/Orient/ Bajaj                 |
| A.C Starter, Plug Socket                  | Crabtree / Northwest/ Legrand/ ABB                     |
| Fuse Switch Unit (FSU)                    | L&T / Havells/ Simens/Hager                            |
| Cable Lug                                 | Dowell's/Jainsons/3-D/Comet                            |
| Cable gland                               | Jainsons/Comet or equivalent                           |
| Distribution board                        | L&T/ Havells/ Siemens/Hager/ Legrand/ ABC              |
| MS conduit & Accessories                  | BEC/AKG/Precision                                      |
| Telephone cable                           | Delton/National/ Finolex/ Polycab/ Havells             |
| Telephone Connector                       | Krone/ D-link or Equivalent.                           |
| Starter & single phasing preventer        | SEIMENS/ L&T/ ABB                                      |
| MV/LT Panel Board                         | SPC Electrotech/Advance Power & Control Milestone/KEPL |

|                                    |  |
|------------------------------------|--|
| CT/PT                              | Automatic Electric/Crompton/Kappa                      |
| Digital Meters                     | Conzerve/Scheider/Secure/Rishab                        |
| HRC Fuse & Fitting                 | Siemens/L&T/ Hager                                     |
| Cable tray                         | Slotco/ Rico/ Profab/ Indiana/ Milestone /MEM /Legrand |
| Chemical Earthing                  | Universal Altex / Ashlok / JMV/ ERICO                  |
| Changeover (On–Load)               | L&T/Hager/Simens/ Legrand                              |
| PVC Casing & copping Fittings      | BEC/AKG/ Precision                                     |
| Pumps                              | Kirlosker/ Crompton Greaves/ Wilo/Mather & Platt       |
| Diesel Engine                      | Kirlosker/ Cummins or equivalent                       |
| MS Pipe                            | Jindal/Tata/Sail                                       |
| Sprinkler Head                     | HD/Tyco or equivalent                                  |
| Flexible Pipe for Sprinkler        | HD/Tyco or equivalent                                  |
| Landing valve                      | New Age/ Zoloto/ Safex/Onex/new Tech or equivalent     |
| Hose reel, Hose pipe               | New Age/ Zoloto/ Safex/Onex/new Tech or equivalent     |
| PVC Fills for Cooling Tower        | Paharpur/Bell/Aqua/cooldeck                            |
| Butterfly valves/ NRV/ ball Valves | Zoloto, Leader, Sant, Kartar                           |
| Air-Conditioners                   | Blue Star/Hittachi/Carrier/Voltas                      |

**NOTE:**

1. In case of unavailability of any material of specific make an equivalent make can be used only after a written approval of PNB GILTS LTD. The preference of make/ brand of the material listed above will be decided by PNB GILTS LTD. The make/ brand of any item will be as mentioned in the drawings issued by PNB GILTS LTD.
2. The contractor shall provide samples of all materials mentioned in the list of makes as required by PNB GILTS LTD. A written approval of these samples shall be sought prior to commencement of any work. PNB GILTS LTD. reserve the right to enquire the genuineness of any material used at site directly from the manufacturer/ dealer.





(Subsidiary of Punjab National Bank)

PNB House, 4th Floor, Sir PM Road, Fort, Mumbai – 400001

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**PNB GILTS LTD.**

**PART B- COMMERCIAL/PRICE BID Tender No. 02/2023**

**FURNISHING WORK OF OFFICE AT 2ND FLOOR OF PRAGATI  
TOWER, BKC, MUMBAI 400051**

**ARCHITECT**

**SANKALPA ASSOCIATES**

**ARCHITECTS & INTERIOR DESIGNERS**

**1001, Eleven Heights, Sant Gora Kumbhar Marg, Kumbharwada, Dharavi, Mumbai 17**

**Mobile: 9869031498, 8454867686**



**PART-B  
(COMMERCIAL/PRICE BID)**

| <b>INTERIOR WORK OF OFFICE AT PRAGATI TOWER, BKC FOR PNB GILTS LTD.</b> |   |                 |        |             |               |
|---|---|-----------------|--------|-------------|---------------|
| <b>No</b>   | <b>Description</b>  | <b>Quantity</b> |        | <b>Rate</b> | <b>Amount</b> |
| <b>A</b>  | <b>FURNITURE WORK</b>   |                 |        |             |               |
|   | <b>PARTLY GLAZED FULL HEIGHT PARTITION</b>  |                 |        |             |               |
| 1   | Providing and Erecting in position partly glazed partitions (including door) to be made out of 50 mm X 38 mm X 1.2mm thick Aluminum Tubular section frame work 600mm c/c bothways (Vertical & Horizontal) fixed with 50mm X 38mm X 2.0 mm thick Aluminum Angle Cleats covered with 9 mm thick BWR Ply from both the side. Item to include 10 mm thick glass with etching and frosting as per design above 3'0"/4'0" to be fixed with beading. Item to include 2" X 2", 16 gauge Aluminum Framing member for door frame & for Skirting. The aluminum members of partition shall rigidly fixed to the existing Ceiling /Floors /Beams & Side Walls as directed. Having flush door 35mm thk. with glass as per design. The rate should be inclusive of all hard wares like 3 Nos of brass hinges, 1'-0" Ht. H or U shaped S.S. matt steel handles, deadlock, heavy duty door closers/ floor spring of app. company etc. complete as per the designs. All exposed surfaces of the partition shall have 1.0mm thick full body solid core laminate of approved make/color with the provision of grooves if required as per design etc. complete. The necessary openings in the partitions shall be provided for Electrical Conduits, Electrical Switches, A.C. Opening, Fire Detectors, Electric Fixtures, etc. complete as per site requirements/ instructions of the Architect / Engineer. Note: - Height of the partitions upto soffit of false ceiling shall be considered for payment. Rate of Unfinished partition above false ceiling shall not be paid seperately should be inclusive in the tender rate. | 75              | Sq.ft. |             |               |
|   | <b>SOLID FULL HEIGHT PARTITION</b>  |                 |        |             |               |
| 2   | Providing and Erecting in position solid partitions (including door) to be made out of 50 mm X 38 mm X 1.2mm thick Aluminum Tubular section frame work 600mm c/c bothways (Vertical & Horizontal) fixed with 50mm X 38mm X 2.0 mm thick Aluminum Angle Cleats covered with 9 mm thick BWR Ply from both the side. Item to include 2" X 2" 16 gauge Aluminum Framing member for door frame & for skirting. The aluminum members of partition shall rigidly fixed to the existing Ceiling / Floors / Beams & Side Walls as directed. Having flush door 35mm thk. with glass as per design. The rate should be inclusive of all hard wares like 3 Nos of brass hinges, 1'-0" Ht. H or U shaped S.S. matt steel handles, deadlocks, heavy duty, door closers/ floor spring of app.  | 75              | Sq.ft. |             |               |

|   |  |      |        |  |  |
|---|--|------|--------|--|--|
|   | company etc. complete as per the designs. All exposed surfaces of the partition shall have 1.0mm thick full body solid core laminate of approved make/color with the provision of grooves if required as per design etc. complete. The necessary openings in the partitions shall be provided for Electrical Conduits, Electrical Switches, A.C. Opening, Fire Detectors, Electric Fixtures, etc. complete as per site requirements/ instructions of the Architect / Engineer. Note: - Height of the partitions upto soffit of false ceiling shall be considered for payment. Rate of Unfinished partition above false ceiling shall not be paid seperately should be inclusive in the tender rate.  |      |        |  |  |
|   | <b>PARTLY GLAZED LOW HEIGHT PARTITION.</b>   |      |        |  |  |
| 3 | Providing and Erecting in position partly glazed low height partitions (including door) to be made out of 50 mm X 38 mm X 1.2mm thick Aluminum Tubular section frame work 600mm c/c bothways (Vertical & Horizontal) fixed with 50mm X 38mm X 2.0 mm thick Aluminum Angle Cleats covered with 9 mm thick BWR Ply from both the side. Item to include 12 mm thick glass with etching and frosting as per design above 3'0" to be fixed with beading. Item to include 2" X 2", 16 gauge Aluminum Framing member for Skirting. The aluminum members of partition shall rigidly fixed to the Floors, Side Walls, partitions etc. as directed. All exposed surfaces of the partition shall have 1.0mm thick full body solid core laminate of approved make/color with the provision of grooves if required as per design etc. complete. The necessary openings in the partitions shall be provided for Electrical Conduits, Electrical Switches, A.C. Opening, Fire Detectors, Electric Fixtures, etc. complete as per site requirements/ instructions of the Architect / Engineer.   | 275  | Sq.ft. |  |  |
|   | <b>FULL HEIGHT 12 MM THK GLASS PARTITION</b>   |      |        |  |  |
| 4 | Providing and Erecting in position 12 mm thk. toughend glass partition (excluding door) with necessary profiles as per design upto 7'0" height and solid partitions above 7'0" height to be made out of 50 mm X 38 mm X 1.2mm thick Aluminum Tubular section frame work 600mm c/c bothways (Vertical & Horizontal) fixed with 50mm X 38mm X 2.0 mm thick Aluminum Angle Cleats covered with 9 mm thick BWR Ply from both the side. The aluminum members of partition shall rigidly fixed to the existing Ceiling /Beams & Side Walls as directed. The Profile Manufacturer to supply all the necessary clips, seals and fixing accessories for the system. All exposed surfaces of the partition shall have 1.0mm thick full body solid core laminate of approved make/color with the provision of grooves if required as per design etc. complete. The necessary openings in the partitions shall be provided for all services etc. complete as per site requirements. Note: - Height of the partitions upto soffit of false ceiling shall be considered for payment. Rate of Unfinished partition above false ceiling shall not be paid seperately should be inclusive in the tender rate. | 1400 | Sq.ft. |  |  |
|   | <b>MD'S TABLE WITH SIDE TABLE</b>  |      |        |  |  |
| 5 | Providing and fixing in position Manager's Table of size 5'-0" X 2'-6" as per drawing including side storage (Credenza) by using 25mm thick plywood for top and 18mm thick plywood for top and 18mm thick plywood for all other horizontal and vertical members. Telescopic CPU Stand / ready made keyboard tray shall be provided of approved model and make. Footrest made with T.W. member of size 4" X 1 1/2"  | 1    | Nos.   |  |  |

|   |  |   |      |  |  |
|---|--|---|------|--|--|
|   | finished with French polish & all exposed plywood of table shall be finished with 1mm thick laminates of approved make and shades as shown in the drawing and all other sides shall be finished with white enamel paint.   |   |      |  |  |
|   | Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1mm thick laminates of approved make and shade and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (Stainless steel finish) and channels as per approval of the Project Consultant / Bank.   |   |      |  |  |
|   | The side Storage (Credenza) shall be provided with handles (Stainless Steel finish) and channels as per approval of the Project consultant / Bank. All exposed plywood surfaces to be finished with 1mm thick laminates of approved make and shade of approved make and shade, and all exposed edges of table top and ply verticals to have 1" and ¼" T.W. lipping. All exposed T.W. sections to be polished and internal surfaces to have white enamel paint as directed. Item to include plywood boxing, all necessary hardware and fittings in Stainless Steel finish, lipping to all edges etc. complete in all respects.            |   |      |  |  |
|   | <b>MANAGER'S TABLE WITH SIDE TABLE</b>   |   |      |  |  |
| 6 | Providing and fixing in position Manager's Table of size 5'-0" X 2'-6" as per drawing including side storage (Credenza) by using 25mm thick plywood for top and 18mm thick plywood for top and 18mm thick plywood for all other horizontal and vertical members. Telescopic CPU Stand / ready made keyboard tray shall be provided of approved model and make. Footrest made with T.W. member of size 4" X 1 ½" finished with French polish & all exposed plywood of table shall be finished with 1mm thick laminates of approved make and shades as shown in the drawing and all other sides shall be finished with white enamel paint. | 1 | Nos. |  |  |
|   | Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1mm thick laminates of approved make and shade and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (Stainless steel finish) and channels as per approval of the Project Consultant / Bank.   |   |      |  |  |
|   | The side Storage (Credenza) shall be provided with handles (Stainless Steel finish) and channels as per approval of the Project consultant / Bank. All exposed plywood surfaces to be finished with 1mm thick laminates of approved make and shade of approved make and shade, and all exposed edges of table top and ply verticals to have 1" and ¼" T.W. lipping. All exposed T.W. sections to be polished and internal surfaces to have white enamel paint as directed. Item to include plywood boxing, all necessary hardware and fittings in Stainless Steel finish, lipping to all edges etc. complete in all respects.            |   |      |  |  |
|   | <b>RECEPTION'S TABLE</b>   |   |      |  |  |
| 7 | Providing and fixing in position Manager's Table of size 3'-6" X 2'-0" as per drawing including side storage (Credenza) by using 25mm thick plywood for top and 18mm thick plywood for top and 18mm thick plywood for all other horizontal and vertical members. Telescopic CPU Stand / ready made keyboard tray shall be provided of approved   | 1 | Nos. |  |  |

|    |  |     |        |  |  |
|----|--|-----|--------|--|--|
|    | model and make. Footrest made with T.W. member of size 4" X 1 1/2" finished with French polish & all exposed plywood of table shall be finished with 1mm thick laminates of approved make and shades as shown in the drawing and all other sides shall be finished with white enamel paint.  |     |        |  |  |
|    | Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1mm thick laminates of approved make and shade and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (Stainless steel finish) and channels as per approval of the Project Consultant / Bank. |     |        |  |  |
|    | <b>RUNNING TABLE</b>   |     |        |  |  |
| 8  | Providing working Table 2'3" wide with 3/4" thick commercial ply finished with 1mm thick laminates of approved make and shade as per design including keyboard drawer on channel and storage box with 5" high drawer on channel and shutter below with locking arrangement. All internal surfaces to have French polish as per Architect's instructions.                                 | 105 | R.ft.  |  |  |
|    | <b>RUNNING TABLE</b>   |     |        |  |  |
| 9  | Providing working Table 2'0" wide with 3/4" thick commercial ply finished with 1mm thick laminates of approved make and shade as per design including keyboard drawer on channel and storage box with 5" high drawer on channel and shutter below with locking arrangement. All internal surfaces to have French polish as per Architect's instructions.                                 | 24  | R.ft.  |  |  |
|    | <b>RUNNING TABLE</b>   |     |        |  |  |
| 10 | Providing modular working Table 2'0" wide with 3/4" thick BWR ply finished with 1mm thick laminates of approved make and shade as per design including keyboard drawer on channel and storage box with 5" high drawer on channel and shutter below with locking arrangement. All internal surfaces to have 0.8 mm white laminate as per Architect's instructions.                        | 8   | R.ft.  |  |  |
|    | <b>CONFERENCE TABLE</b>  |     |        |  |  |
| 11 | Providing conference Table 3'0" wide with 3/4" thick BWR ply finished with 1mm thick laminates of approved make and shade as per design with pop-up-box. All internal surfaces to have 0.8 mm white laminate as per Architect's instructions.  | 1   | Nos.   |  |  |
|    | <b>FULL HEIGHT STORAGE / LOW HEIGHT STORAGE / BACK STORAGE (CREDENZA)</b>  |     |        |  |  |
| 12 | Providing and fixing in position full height storage / low height storage / back storage (credenza) of different size and depth as shown in drg. using plywood of required thickness finished with 1mm thick laminates of approved make and shades as shown in the drawing and all other sides shall be finished with white enamel paint as detailed therein.                            | 125 | Sq.ft. |  |  |

|    |   |      |        |  |  |
|----|---|------|--------|--|--|
|    | The storage units shall be provided with handles (Stainless Steel finish), brass hinges and locking arrangement as per approval of the Project Consultant / Bank.   |      |        |  |  |
|    | All exposed plywood surfaces to be finished with 1mm thick laminates of approved make and shade of approved make and shade all exposed edges of plywood to have 1" X ¼" T.W. lipping. All exposed T.W. sections to be polished in matching colour laminate and internal surfaces to have white enamel paint as directed. Item to include all necessary hardware and fittings in Stainless Steel finish, Godrej multi purpose locks including magnetic ball catcher etc. complete in all respects.   |      |        |  |  |
|    | <b>SOFT BOARD</b>   |      |        |  |  |
| 13 | Providing and fixing 1/2" thick soft board to be fixed on 6mm thick ply & to be covered with woolen felt of approved colour including side lipping patti etc. complete.   | 50   | Sq.ft. |  |  |
|    | <b>PANELING TO COLUMNS &amp; WALLS</b>  |      |        |  |  |
| 14 | Providing & making paneling with 12 mm thk plywood or 6 mm thk. Plywood & T.W. members at 24" c/c finished with 1mm thick laminates of approved make and shade as specified by Bank etc. complete.  | 1500 | Sq.ft. |  |  |
|    | <b>KEY HANGING CUPBOARD</b>   |      |        |  |  |
| 15 | Providing & making key hanging cupboard with 3/4" thk. Commercial ply and 6mm thk ply for back as per detailed drawing including brass hinges, handles and locking arrangement, all exposed surfaces to be finished with 1mm thick laminates of approved make and shade & French polish from inside.  | 1    | Nos.   |  |  |
|    | <b>ENTRANCE DOOR</b>  |      |        |  |  |
| 16 | Providing and erecting main entrance door with T.W. frame 6" x 2" with two shutter to be made out of 4" x 2" T.W. top, bottom, side rail as per design with 12 mm thk. glass including frosting / etching as per the design. The S.S. door handles to be fixed on both sides of the door as per the design. The door to have polish and heavy duty floor springs of Everite or equivalent with tower bolts, locks etc. as per design. Item to include floor springs, lock all necessary hardware of Stainless Steel finish as approved by the Project Consultant / Bank complete in all respects. | 45   | Sq.ft. |  |  |
|    | <b>ROLLER BLINDS</b>  |      |        |  |  |
| 17 | Providing and fixing Roller blinds as per the approved design and shade including standard fitting as per the manufacturer's specifications.  | 540  | Sq.ft. |  |  |
|    | <b>PLANTER BOX</b>  |      |        |  |  |
| 18 | Providing and supplying planter box to be made out of 19 mm thk. ply to be finished from out side with 1mm thk. Approved laminate and inside with paint as per the direction etc. complete.   | 10   | Nos.   |  |  |
|    | <b>ARTIFICIAL PLANT</b>   |      |        |  |  |

|          |   |      |        |            |  |
|----------|---|------|--------|------------|--|
| 19       | Providing and supplying artificial plants approved by Architect, with moss and necessary stand for holding the plants as per the approved sample including brass vas. (The basic rate of Rs. 1500/-)  | 10   | Nos.   |            |  |
|          | <b>3 SEATER SOFA</b>  |      |        |            |  |
| 20       | Providing, fabricating & supply of following with upholstered designer 3 seater arm rest sofa with wooden frame work, no sag springs for seats, sofa made to size, shape & design with 4" thk high density rubber foam for seat & 3" thk for back & arm rest covered with 12mm thk polyfoam & covered with white Markin cloth. Entire sofa to be covered with approved leatherite / fabric all over or at the front with exposed TW/SB band finished with melamine. ( Basic cost of the leather / fabric 450 per mtr )  | 1    | Nos.   |            |  |
|          | <b>2 SEATER SOFA</b>  |      |        |            |  |
| 20       | Providing, fabricating & supply of following with upholstered designer 2 seater arm rest sofa with wooden frame work, no sag springs for seats, sofa made to size, shape & design with 4" thk high density rubber foam for seat & 3" thk for back & arm rest covered with 12mm thk polyfoam & covered with white Markin cloth. Entire sofa to be covered with approved leatherite / fabric all over or at the front with exposed TW/SB band finished with melamine. ( Basic cost of the leather / fabric 450 per mtr )  | 1    | Nos.   |            |  |
|          | <b>FAÇADE OF ENTRANCE DOOR</b>  |      |        |            |  |
| 21       | Providing and fixing in position Aluminium composite panel boxing with PVDF coating and LDPE copre laminated Euroband / Altobond / Alukbond Exterior Grade 4 mm thick with composite of (0.5mm – 3mm – 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 drwing no. (11) complete in all respects.  | 100  | Sq.ft. |            |  |
|          | <b>CARPET</b>   |      |        |            |  |
| 24       | Providing & Fixing Carpet   | 1250 | Sq.ft. |            |  |
|          | <b>TOTAL OF FURNITURE WORK</b>  |      |        | <b>Rs.</b> |  |
| <b>B</b> | <b>FALSE CEILING WORK</b>   |      |        |            |  |
|          | <b>FALSE CEILING (ARMSTRONG)</b>  |      |        |            |  |
| 1        | Providing and fixing in position false ceiling in Armstrong 600 X 600 mm X 15/16 mm Dune Supreme RH 99 Prima tile with Tegular Edge framework as specified by Armstrong Co. with suspenders wherever required. Making 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 18mm thick M.R. Grade Plywood with Stainless Steel hinges and locks 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, mouldings etc.) | 620  | Sq.ft. |            |  |
|          | <b>FALSE CEILING (GYPSUM BOARDS)</b>  |      |        |            |  |

|                                    |  |      |        |            |  |
|------------------------------------|--|------|--------|------------|--|
| 2                                  | Providing and fixing in position false ceiling in Gypboard 12mm thick for horizontals and verticals fixed over G.I. framework as specified by India Gypsm Co. Ltd. including trap door for A.C. unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges and locks with moulding 1" X 1" for edges including finishing with White Plastic Emulsion Paint etc. complete in all respects. (Note :- Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, moulding, etc.) | 1350 | Sq.ft. |            |  |
| <b>TOTAL OF FALSE CEILING WORK</b> |  |      |        |            |  |
| <b>D</b>                           | <b>PAINTING WORK</b>   |      |        |            |  |
|                                    | <b>PLASIC PAINT</b>  |      |        |            |  |
| 1                                  | Providing and applying Plastic paint of Asian Paints / ICI Dulux/Berger in minimum 2 coats including scrapping, opening of existing cracks, filling up of "V" cracks with epoxy expandable putty to required depth, making good weak plastered / unplastered surfaces with cement plaster wherever required. Item to include Plaster of Paris, primer, palti and making good existing surface to receive new paint including cleaning on completion of painting work etc. complete in all respects.                            | 1500 | Sq.ft. |            |  |
|                                    | <b>SYNTHETIC ENAMEL PAINT</b>  |      |        |            |  |
| 2                                  | Providing & supplying all materials and application of one coat of primer paint two coats synthetic enamel paint of approved colour and manufacture including preparation of surface, scaffolding etc., complete including all materials as per specifications and directions of Architects.   | 750  | Sq.ft. |            |  |
| <b>TOTAL OF PAINTING WORK</b>      |  |      |        |            |  |
| <b>E</b>                           | <b>CHAIRS</b>  |      |        |            |  |
|                                    | <b>CHAIRS</b>  |      |        |            |  |
| 1                                  | Providing and supplying chairs of approved design and make including the stand with five flanged with castors of approved make including foam and fabric of approved quality as per the design and instructions.   |      |        |            |  |
| a                                  | High back executive chairs for Manager.  | 4    | Nos.   |            |  |
| b                                  | Medium back chair with revolving & tilting adjustment for Officer.   | 44   | Nos.   |            |  |
| c                                  | Low back chairs with revolving adjustment for visitors.  | 5    | Nos.   |            |  |
| <b>TOTAL OF CHAIRS</b>             |  |      |        |            |  |
| <b>TOTAL</b>                       |  |      |        |            |  |
|                                    |  |      |        | <b>Rs.</b> |  |

### ELE. WORK OF OFFICE AT PRAGATI TOWER, BKC FOR PNB GILTS LTD.

|          |  |  |  |  |  |
|----------|--|--|--|--|--|
| <b>I</b> | <b>MAIN LT PANEL /DBs</b>  |  |  |  |  |
| 1        | Supply and installation of main LT panel, wall mounted front operated totally enclosed vermin proof, indoor non-drawout-cubicle type power panel fabricated out of 2mm thk CRCA sheet having gasketed hinged cover on each cubicle fully powder coated after 7 Tank treatment, incorporating horizontal and vertical sleeved copper busbars, complete with all internal wiring, danger board, 2 earthing legs, cable chamber etc as required, housing below mentioned switch |  |  |  |  |

|           |   |    |      |  |  |
|-----------|---|----|------|--|--|
|           | gears / meter ( GA drawing of the panel got to be approved by Bank / Architect)   |    |      |  |  |
| a         | 1No.,100A,FP, Changeover Switch + 1 no. , 100A,TP, MCCB with ELR(0-3A) and CBCT as Incomer  |    |      |  |  |
| b         | 2 nos. 40A TPN & 4 nos. 40 A DP, MCB, 2 Nos 63 A TPN MCCB outgoing  |    |      |  |  |
| c         | 1 no., 0-125A, Ammeter with CTand selector switch   |    |      |  |  |
| d         | 1no., 0-500V, Voltmeter with selector switch and fuse   |    |      |  |  |
| e         | 1Set, TPN, Copper busbars of size 20mm x 5mm thk PVC insulated suitable for 125 Amp load  |    |      |  |  |
| f         | 1 Set, RYB, indicating lamps with resistors and fuses   |    |      |  |  |
|           | Full Set as above   | 1  | SET  |  |  |
| 2         | Supply and installation of 4 way, TP&N 'MCB type Distribution Board(double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears ( Double door HORIZONTAL DB) - <b>lighting db</b> |    |      |  |  |
| a         | 1 no., 40A, TPN, ELCB(100mA) incomer  |    |      |  |  |
| b         | 12 nos, 16A, SP, MCB outgoing   |    |      |  |  |
|           | Full Set as above   | 1  | SET  |  |  |
| 3         | Supply and installation of 4 way, TP&N 'MCB type Distribution Board(double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears ( Double door VERTICAL DB) - <b>power db</b>      |    |      |  |  |
| a         | 1 no., 63A, TPN, MCCB incomer   |    |      |  |  |
| b         | 12 nos, 25A, SP, MCB outgoing   |    |      |  |  |
|           | Full Set as above   | 2  | SET  |  |  |
| 4         | S & I of SPN, DB for distribution of input power to UPSs as per SLD having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) (UPS-INPUT & ATM Room-HORIZONTAL DB)   |    |      |  |  |
| a         | 1 no,40A, DP, Isolator incomer  |    |      |  |  |
| b         | 3 Nos. 40A, DP, MCB, outgoing   |    |      |  |  |
|           | Full Set as above   | 2  | SET  |  |  |
| 5         | S & I of SPN, DB for distribution to all computer power points on workstations, having below mentioned switchgears (Earth bar inside these DB should be insulated from the body) (UPS-OUTPUT-DB)  |    |      |  |  |
| a         | 1 no, 63 A, SPN, MCB, incomer   |    |      |  |  |
| b         | 6nos, 16A, SP, MCB, outgoing  |    |      |  |  |
|           | Full Set as above   | 2  | SET  |  |  |
| 6         | S & I of 20A, metal clad 3 pin socket with plug top along with 1no. 20A, SP, MCB, all housed in sheet metal powder coated 20 A DP MCB box for giving supply to A/C machines & power supply to Strong room. Rate includes 2 x 4 + 1 x 2.5 sq.mm copper wires circuit through 25 mm HMS PVC conduit.  | 30 | Nos. |  |  |
| 8         | S & I of SPN D/D consumer Unit with 8 ways with suitable DP incomer and SP out going MCB's for Signage.   | 1  | Nos. |  |  |
| 9         | 15 AMP Three Pin Top  | 7  | Nos. |  |  |
| 10        | 63 amp 4 POL MCB + MS BOX   | 10 | Nos. |  |  |
|           | <b>Sub Total</b>  |    |      |  |  |
| <b>II</b> | <b>CABELS / MAINS</b>   |    |      |  |  |
| 1         | S & I of 1100V grade armoured cable having sector / circular shaped aluminium / copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed conforming to IS: 1554, laid on wall or ceiling  |    |      |  |  |



|                             |  |     |      |  |  |
|-----------------------------|--|-----|------|--|--|
|                             | using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect in the following sizes including S & I of end termination of above mentioned cables including compressed type brass glands, crimping type copper lugs, insulation tape etc. as 'required complete with earthing of glands in following sizes.   |     |      |  |  |
| a                           | 4C x 6 Sq.mm Copper  | 20  | Mtr. |  |  |
| b                           | 4C x 2.5 Sq.mm Copper  | 20  | Mtr. |  |  |
| c                           | 2C x 4.0 Sq.mm Copper  | 15  | Mtr. |  |  |
| d                           | 2Cx 10Sq.mm Copper   | 15  | Mtr. |  |  |
|                             | <b>Sub Total</b>   |     |      |  |  |
| <b>III WIRING</b>           |  |     |      |  |  |
| 1                           | Supply & Installation of concealed point wiring using 600V grade 2.5 sqmm copper conductor PVC insulated wires (with proper R,Y,B color code ) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires from the relevant DB and also including 1.5 Sq.mm Green Colour Copper earth wire and provision of grid plate type ( ROMA) switches and sockets as approved by Bank / Architect. Each circuit feeding not more than 8 points / 800 W as per the following configuration.   |     |      |  |  |
| a                           | Primary light points including the cost of 5A switch   | 80  | Pts. |  |  |
| b                           | Secondary light points looped from the above point   | 20  | Pts. |  |  |
| c                           | 5A plug point as primary point   | 15  | Pts. |  |  |
| d                           | Secondary 5A Plug point on switch board  | 10  | Pts. |  |  |
| e                           | 15A Plug Point directly taken from DB for hotplate/geyser / zerox / fridge   | 3   | Pts. |  |  |
| f                           | Exhaust fan point consisting of 5A socket near fan and switch on light switch board  | 3   | Pts. |  |  |
| h                           | S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sq.mm Cu. PVC sheathed white color flexible cable <b>pulled through above False ceiling and cutting the walls as raceways are not provided</b> and taken upto table top using PVC rigid or flexible conduits run within wooden or metal partitions. Each point consisting of 3 Nos of 2 / 3 Pin sockets and 1 No 15A switch, wired together forming one point. Switches and sockets to be (ROMA). Earth wire to be of Green colour only. ( Only 2 tables served by one circuit from UPS DB) <b>Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.</b> | 100 | Pts. |  |  |
| i                           | S & I of points similar to above but to be used as raw power point on the tables consisting of one 5/15A socket with switch of other color and flexible cable of black color & circuit taken from Lighting DB ( 4 tables served by one circuit from LDB/PDB) <b>Taken Above False ceiling and through walls as raceways are not provided. Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.</b>   | 35  | Pts. |  |  |
|                             | <b>Sub Total</b>   |     |      |  |  |
| <b>IV FLOOR -RACE WAYS:</b> |  |     |      |  |  |
| 1                           | S & I of floor - raceways consisting of 2 Nos of 3" x 1.5"x 3mm thick rectangular aluminium anodized box sections including chasing and refilling as per the route shown in the drawing and as approved by consultant at site including clamping at every open pipe ends by suitable plastic end covers against entry of dust or anyother foreign material.  | 50  | Mtr. |  |  |
| 2                           | S & I of galvanised floor junction boxes with SS brushed finish 14 SWG ( 2mm Thick) cover properly fixed with screws, for above mentioned raceways , of size 300mm x 300mm x 2.5 mm depth, fabricated out of 2.5 mm thick G.I. sheet with proper cutouts on the sides for pipe   | 15  | Nos. |  |  |

|            |  |     |      |  |  |
|------------|--|-----|------|--|--|
|            | entry & screwed top cover with rubber gasket and suitable knockouts for flexible conduit outlets as per the drawing enclosed.  |     |      |  |  |
|            | <b>Sub Total</b>   |     |      |  |  |
| <b>V</b>   | <b>FITTINGS &amp; FIXTURES</b>   |     |      |  |  |
| 1          | S & I of lighting fixtures as per the details given below including necessary hardware such as clamps,nuts, bolts, nails, screws and suspension chains as required for fixing the fixtures in position as directed by architect / Consultant.  |     |      |  |  |
| a          | 40/36 watt LED light fitting   | 28  | Nos. |  |  |
| b          | 1 X 36/18W Miroлта Patti Tubelight having white end caps & 4Mfd capacitor with lamp  | 10  | Nos. |  |  |
| c          | 16/15 watt LED light fitting   | 35  | Nos. |  |  |
| d          | LED picture light fitting  | 10  | Nos. |  |  |
| e          | 250mm dia wall mounted exhaust fan of decorative plastic body and blade with louvers on the outside (Newtek/Cromton/Approved Equivalent)   | 3   | Nos. |  |  |
| f          | Supply, Installation, Testing & Commissioning of 48" ceiling type fans 230V Single phase, electronic fan regulator, S type hook, with all accessories. The rate shall include connection with 3 core 1.5 sq.mm. flexible copper cable from point to the ceiling fan.   | 1   | Nos. |  |  |
| g          | Supply, Installation, Testing & Commissioning of wall mounted fan with all accessories. The rate shall include connection with 3 core 1.5 sq.mm. flexible copper cable from point to the fan.  | 1   | Nos. |  |  |
|            | <b>Sub Total</b>   |     |      |  |  |
| <b>VI</b>  | <b>EARTHING</b>  |     |      |  |  |
| 1          | S & I of copper /GI earthing wires/strips in following sizes   |     |      |  |  |
| a          | 8 SWG copper bare wire   | 10  | Mtr. |  |  |
| b          | 25mm x 3mm thick GI strip  | 10  | Mtr. |  |  |
| 2          | S & I of isolated earthing / grounding system for computers etc.using insulated green copper earthing wire laid through 20mm PVC conduits from separately made earth pit to the equipment in following sizes   |     |      |  |  |
| a          | 6 sqmm copper in 20mm PVC conduit  | 40  | Mtr. |  |  |
|            | <b>Sub Total</b>   |     |      |  |  |
| <b>VII</b> | <b>MUSIC - CUM - PA - SYSTEM</b>   |     |      |  |  |
| 1          | S & I of point wiring for music - cum PA system comprising of 2x 1.0 sqmm stranded , copper conductor , flexible PVC insulated and PVC Sheathed wire pulled through 20 mm dia .PVC heavy gauge conduits and looped from one speaker to other and to the volume control and control switch wherever applicable and finally terminated at Tag Block. | 15  | Pts. |  |  |
| 2          | S & I of Philips / Bosch/Ahuja make music speaker flush mounted on the false ceiling with proper clamping arrangement  | 15  | Nos. |  |  |
| 3          | S & I of volume control - cum - ON - OFF switch flush mounted on wall along with other electrical switches .The size and plate of the regulating knob should match with other switches nearby (MK make)  | 1   | Nos. |  |  |
|            | <b>Sub Total</b>   |     |      |  |  |
| <b>IX</b>  | <b>WIRING FOR DATA AND VOICE OUTLETS</b>   |     |      |  |  |
| 1          | Providing and laying Cat 6 cable (Make : Systimax) for data in conduits and providing & terminating with RJ-45 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminating other end with RJ-45 connector including numbering with ferule etc. complete.           |     |      |  |  |
| a          | RJ-45 for data points (Through wall, false ceiling, raceway)   | 100 | Pts. |  |  |
| b          | Rearranging Rack switch, panel etc.  | 1   | Nos. |  |  |
| e          | Supply and fixing of 1 meter long factory crimped patch cord.  | 100 | Nos. |  |  |
| f          | Supply and fixing of 2 meter long factory crimped patch cord.  | 100 | Nos. |  |  |

|                    |   |    |      |  |  |
|--------------------|---|----|------|--|--|
| 2                  | Providing and laying Cat 5 cable (Make: D-Link) for voice in existing conduits for voice and providing & terminating with RJ-11 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminate the other end with RJ-11 connector or on a Krone module with numbering of each cable with Ferrule |    |      |  |  |
| a                  | RJ-11 for Voice (Through wall, false ceiling, raceway)  | 32 | Pts. |  |  |
| 3                  | Providing, laying and connecting PVC insulated copper telephone cable of following sizes including termination in approved manner.  |    |      |  |  |
| a                  | 20-pair   | 20 | Mtr. |  |  |
| 4                  | Providing and fixing of telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination   |    |      |  |  |
| a                  | 20 pair   | 2  | Nos. |  |  |
| <b>Sub Total</b>   |   |    |      |  |  |
| <b>GRAND TOTAL</b> |   |    |      |  |  |

**AIR CONDITIONING WORK OF OFFICE AT PRAGATI TOWER, BKC FOR PNB GILTS LTD.**

| No.                      | Description   | Quantity |        | Rate       | Amount |
|--------------------------|---|----------|--------|------------|--------|
| 1                        | Providing, installing, and commissioning 1.5 TR High wall Split Air Conditioners of approved make including 3 mtr. Cu. Pipe & cordless remote. <b>Voltas- 5 Star, Inverter Type</b>   | 3        | Nos.   |            |        |
| <b>Total of Machines</b> |   |          |        | <b>Rs.</b> |        |
| <b>INSTALLATION</b>      |   |          |        |            |        |
| 2                        | M.S. stand/ M.S. grill lockable cage for outdoor units: (Gallery) Supplying , fabrication and Installation of M.S. base frame/ M.S. grill lockable cage for Out door units complete with epoxy painting, vibration isolating pads, supports, hangers, basket etc. complete  | 3        | Nos.   |            |        |
| 3                        | Copper Pipe (If Required): Providing, supplying, installation and commissioning of hard copper piping (5/8" and 3/8") of required length from indoor to outdoor units with fitting elbows supporting arrangement on wall/ceiling, making holes in wall, filling the same etc. complete. The length of piping will be measured only after 4 mtrs. Copper piping. | 60       | R.Mtr. |            |        |
| 4                        | Providing, supplying, laying and commissioning of 4 Core X 2.5 Sq.mm. electrical copper cable of required length with supporting arrangement on wall/ceiling, making holes in wall, filling the same etc. complete.   | 65       | R.Mtr. |            |        |
| 5                        | SITC of GI Ducting Factory Fabricated with Duct Mate Flanges as per SMACNA for supply air, with 19 mm insulation of Closed Cell Rubber Nitrile Armaflex Class "O".inclusive of supports 8 mm GI Threaded rod and C channel or Slotted Patt. The GI sheet shall be of 180 GSM coating  |          |        |            |        |
| a                        | 24Guage GI Rectangular Duct   | 30       | Sq.Mt. |            |        |
| b                        | 22Guage GI Rectangular Duct   | 30       | Sq.Mt. |            |        |
| 6                        | Duct Acoustic Insulation applied inside of duct work with 25 mm thk rigid Fibre Glass 48 Kg/Cum density covered with RP tissue and finished with 26 G Al. Perforated Sheet. Fibre glass should be of Fire Retarded Material.  | 60       | Sq.Mt. |            |        |
| 7                        | Preinsulated flexible duct with end clamps as required in various sizes as below. The duct shall fire retardant UL standard approved.   |          |        |            |        |
| a                        | 100 - mm Dia  | 5        | R.Mt.  |            |        |
| 8                        | Al Powder coated Jet diffuser - size 350 mm   | 4        | Nos.   |            |        |
| 9                        | Aluminium Powder Coated Supply and Return Air Linear Slot Diffuser , with Volume control damper. The diffusers shall be with the following neck sizes. 20 mm Slot- 8 Slot -1000 mm Length-Neck Size -285 mm   | 4        | Nos.   |            |        |

|   |   |    |              |  |            |
|---|---|----|--------------|--|------------|
| 10  | Aluminium Powder Coated Supply Air Square Diffuser , with Volume control damper. 600 mm X 600 mm  | 4  | Nos.         |  |            |
| 11  | Aluminium Powder coated contineous grill without dampers. all sides flanged, as per site requirement. The grill shall be in accordance with the architectural curve/ Line of the False ceiling. And used as dummy grille. The grill shall be of radius as per architectural details.  | 4  | Sq.Mt.       |  |            |
| 12  | Duct type volume control dampers of GI Construction with OBD  | 2  | Sq.Mt.       |  |            |
| 13  | Cleaning ducts  | 1  | Job          |  |            |
| 14  | Drain Piping: Providing, supplying, laying and commissioning of 1" PVC Drain water pipe from indoor unit to the proper drain inside or outside the premises as directed by Architect including fitting, accessories, bends, elbows, supporting arrangement on wall/ceiling, making holes in wall, filling the same etc. complete. | 60 | R.Mtr.       |  |            |
|   | <b>Total of Lowside work</b>  |    | <b>Total</b> |  | <b>Rs.</b> |
|   | Add GST 18%   |    |              |  | Rs.        |
|   | <b>Total of Lowside work with GST</b>   |    |              |  | <b>Rs.</b> |
|   | <b>Total</b>  |    |              |  | <b>Rs.</b> |
|   | <b>SUMMARY</b>  |    |              |  |            |
| A   | Furniture Work  |    |              |  | Rs.        |
| B   | False Ceiling Work  |    |              |  | Rs.        |
| C   | Painting Work   |    |              |  | Rs.        |
| D   | Chairs  |    |              |  | Rs.        |
| E   | Electric Work   |    |              |  | Rs.        |
| F   | Air Conditioning Work Low Side Work   |    |              |  | Rs.        |
| G   | Air Conditioning Work High Side Work  |    |              |  | Rs.        |
|   | <b>Total</b>  |    |              |  | Rs.        |
|   | <b>Add GST 18% for A to F</b>   |    |              |  | Rs.        |
|   | <b>Add GST 28% for G</b>  |    |              |  | Rs.        |
|   | <b>Total</b>  |    |              |  | Rs.        |
| <b>NOTE</b> : The above quantities are approximately taken for estimation purpose they may increase or decrease. Contractor will be paid for actual work executes against each item. Brief specifications are given for each item. Minor verification in design and specification for each item are likely for which no extra payment will be given. Any of these items may be cancelled. |   |    |              |  |            |
| <b>NOTE</b> :- Cost inclusive of all taxes other than GST. The Contractor estimate shall also include MMC / Local Authorities Permission for smooth functioning the work.   |   |    |              |  |            |
| Rate shall be inclusive entire Air conditioning equipment including A. C. units complete with required accessories.   |   |    |              |  |            |
| Rate shall be inclusive vibration isolation pads/mountings for the equipment.   |   |    |              |  |            |
| Rate shall be inclusive condensate drain water piping from the A. C. units to the drain point.  |   |    |              |  |            |
| Rate shall be inclusive necessary fixing arrangement for equipment through fasteners, studs, bolts, washers etc. Necessary M. S. structural supports for condensers as specified  |   |    |              |  |            |
| Rate shall be inclusive necessary erection, testing and commissioning of the entire A. C. system to give satisfactory performance.  |   |    |              |  |            |
| Rate shall be inclusive electrical work comprising , outgoing power and control cables from the individual Electrical Panel for the A.C. To the Indoor unit and The outdoor unit or the Compressor Unit complete.   |   |    |              |  |            |
| Rate shall be inclusive making openings in civil work for passing the drain piping & Ref. Piping & making good of the same by sand cement plaster finish.   |   |    |              |  |            |

**Seal & Sign of Bidder**

**Place:**

**Date:**

Seal & Signature of Bidder

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