NIT NO	SBI/RBOIV/JAL/002
DATE	12-07-2025



# STATE BANK OF INDIA

## **E-TENDER DOCUMENT FOR**

STATE BANK OF INDIA BRANCH AT NRI BRANCH NAWANSHAHR(PB.)
(ELECTRICAL WORKS)

**TENDER NOTICE** 

Electrical work Contractors who are on the panel of SBI, Chandigarh Circle, (LHO) in the appropriate category are only eligible

**TECHNICAL BID** 

Regional Manager, State Bank of India, Regional Business Office-IV, REGION - IV, (61357), Jalandhar (PB)-144001.

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

# NAME OF WORK: SBI invites E-TENDER FORELECTRICAL WORKS OF STATE BANK OF INDIA NRI BRANCH NAWANSHAHR(PB.)

1	Name of the work	E-Tender Notice for ELECTRICAL WORKS OF STATE BANK OF INDIA NRI BRANCH NAWANSHAHR(PB.)		
2	Estimated cost	Rs 7,93,095.00/-		
3	Cost of Tender Documents	NIL		
4	Quantum of Earnest	Rs.8,000/- (Rupees Eight Thousand Only)		
	Money Deposit(EMD)	Drafts/BCs shall be in favor of "State		
		Bank of India," Payable at		
		Regional Manager,		
		State Bank of India,		
		Regional Business Office-IV,		
		REGION - IV, (61357),		
		Jalandhar (PB)-144001.		
5	Date and Time where	From 12-07-2025till 01-08-2025 upto 1:30 pm		
	tender forms are available	athttps://etender.sbi/		
6	Last date and time of	01-08-2025 Upto 01:30PM		
	submission of online Tender			
7	Place, date & time for	a) On line submission of e-Tender (Including <b>Scanned copy of</b>		
	submission of e tender Contact person /telephone no/email address.	Duly Signed & Stamped Technical Bid along with Price Bid) up		
		to <mark>01-08-2025 Up to 01:30PM</mark> at <u>https://etender.sbi/</u>		
		b) EMD submission Address:		
		Regional Manager,		
		State Bank of India,		
		Regional Business Office-IV,		
		REGION - IV, (61357),		
		Jalandhar (PB)-144001.		
		01-08-2025 Upto01:30PM		
		Contact:		
	D!!	Desk Officer- 9781507837		
8	Date, Time and Place of opening of e-Tender	01-08-2025 upto at 02:30PM		
		Regional Manager,		
		State Bank of India,		
		Regional Business Office-IV,		
		REGION - IV, (61357),		
		Jalandhar (PB)-144001.		

9	Quantum of Security	1. Initial Security Deposit(ISD) –2%ofthe Tender value including		
	Deposit(percentage)	EMD		
		2. Retention Money- 5% of the running bills and Total deduction of 5% of value of work including EMD, ISD.		
10	Terms of payment of Bills,	NIL		
	if any (specify the mini-			
	mum value of work for			
	payment of running ac-			
	count bills)			
11	Stipulated time for	<b>45 Days</b> from the date of the work order issued to the contractor		
	completion of the			
	Work/supply.			
13	(Penalty clause)	@ 0.5%ofthevalue of work per week of delay subject to a		
	Liquidated Damages	maximum penalty of 5%of the value of work would be strictly		
		imposed.		

14	Validity period of the tender.	3(Three)Months			
15	Defect Liability Period	12 (Twelve) Months			
16	Eligible Taxes	A) Income Tax & GST IT will be deducted at source as per Govt.			
		Guidelines.			
		B) Reimbursement of GST will be made only on submission of			
		proper GST invoice as per applicable GST provision. The con-			
		tractor should comply with the following;			
		1. Contractor should have GST Registration Number			
		2. Invoice should specifically/separately disclose the amount			
		of GST levied at applicable rate as per GST provision			
		3. Incase of Correction in the bills after scrutiny, contractors ho			
		uldsubmit fresh bills for payment			
		4. Contractor should timely file his GST return in accordance			
		with GST provisions to enable the bank to claim the credit of GST			
		paid to the contractor			
		5. The GST Number of State Bank of India			
		For State Bank of India, REGIONAL BUSINESS OFFICE SECTOR -5,			
		JALANDHAR is - 03AAACS8577K1ZZ			
17	Electronic Payment	Payment shall be made by way of Electronic fund transfer and the			
		Bill will be <b>paid by the Branch</b> . Firm should furnish details of the			
		bank, a/c no, IFSC code			

18	Agency for arranging on-	M/s. Antares Systems Limited,		
	line	Registered Office: #24, Sudha Complex, 3rd Stage, 4th Block, Bangalore		
	bidding	– 560079, Karnataka.		
		Help Desk: 7503347659 / 9044314492/ 9073677150/ 151 / 152 /		
		9674758506 / 9674758723/26		
		Contact Persons: (On working days 9 AM to 6 PM)		
		1.Mr. Pravesh		
		No.: +91 9044314492		
		e-Mail: praveshmani.t@antaressystems.com		
		2.Mr. Kushal Bose		
		Mobile No.: +91 9674758719		
		1. e-Mail: kushal.b@antaressystems.com		
19	Any additional	The quoted rate should be inclusive of materials, labour,		
	Information	wages, fixtures, transportation, installation, all taxes (excluding		
		GST), was tages, Octroi, machinery, temporary works such as scaffol		
		ding,cleaning,overheads,profit,statutoryexpenses, incidental		
		charges and all related expenses to complete the work		
20	EVALUATION	1. Only those Bidders who qualify in Technical		
	OFPRICEBIDSANDFINA	evaluation would be shortlisted and the online price bids		
	LIZATION	submitted by the bidders will be opened.		
		2. The L1 Bidder will be selected on the basis of net		
		total of the price evaluation as quoted in the E-Reverse		
		Auction.		
		a. If the final L1 bid is unreasonably low i.e. L1 bid is		
		less by 7.5% or more of the Estimated Cost, the		
		contractor shall submit additional Security Deposit in		
		the form of PBG/DD for an amount equal to difference		
		in the 92.5 % of the estimated cost vis-a-vis final		
		tender amount quoted by the L1 contractor. PBG/DD		
		to be submitted within 7 days from issue of letter		
		from Bank.		
		3. If the L1 bidder refuses to give the PBG, then the		
		EMD will be forfeited and the tender will be re-invited. The		
		L1 bidder will not be allowed to participate in there		
		tendering process.		

- 1. Scanned copy of EMD must be uploaded and the same needs to be submitted at given address within due date of tender.
- 2. Firm can visit the website (<a href="https://etender.sbi/">https://etender.sbi/</a>) till last date of submission for changes. Corrigendum if any will be published onlyin<a href="https://etender.sbi/">https://etender.sbi/</a>

REGIONAL MANAGER, STATE BANK OF INDIA

#### **INSTRUCTIONSTOTENDERERS**

- 1. Online, E-tenders are invited for **ELECTRICAL WORKS OF STATE BANK OF INDIA NRI BRANCH NAWANSHAHR(PB.)** 
  - Submission of BIDs/Tender Documents: Tenders should be submitted online in the website <a href="https://etender.sbi/">https://etender.sbi/</a>) In addition, scanned copy of the declaration given in the tender to be signed with seal and scanned proof of dealership/empanelment letter certificate should be submitted on-line with our service provider on the website at: <a href="https://etender.sbi/">https://etender.sbi/</a>)
  - 3. Contractors should submit/send **EMD physically within due date of thetender** at the office address mentioned the in NIT document. The tender will be rejected if the tenderer fails to submit the EMD.
  - 4. Contract documents consist of detailed plans, technical specification, schedule of quantities of the various classes of work to be done, and the set of 'conditions of contract' to be compiled with by the person whose tender may be accepted. The documents are available in the website <a href="https://etender.sbi/">https://etender.sbi/</a>
- 5. Tenders should be submitted online(As mentioned inNIT).

**EMD amount (As mentioned in NIT)** is to be deposited in the form of Demand Draft/ Banker's Cheque payable at **Regional Business Office-IV**, **Jalandhar**. and drawn in favor of State Bank of India, otherwise the tender is liable for rejection.

The successful tenderer will have to pay an amount of Initial Security Deposit, which shall be 2% of the accepted value of the tender, by means of D.D. in favor of State Bank of India, Regional Business Office-IV, Jalandhar.

The Initial security deposit is to be paid by the Contractor to Bank within 7 days of intimation to him of the acceptance of the tender. No interest is allowed on the above said securitydeposit(EMD,ISD)

6. Retention Money: From each running bill, an amount at the rate of 5% of the gross value of the running bill shall be recovered as retention money, till the total retention amount including the EMD and ISD amounts already with the Bank become 5% of the value of the contract amount.

This amount is called as Total Security Deposit, which consists of three components

- a) EMD Earnest Money Deposit.
- b) ISD –Initial Security Deposits.
- c) RM-Retention Money.

The total security deposit will be kept with the Bank. And total security deposit may be refunded after the end of defects liability period (one year), provided he has satisfactorily carried out all the works and attended to rectification of all defects in accordance with the conditions of the contract. In case of failure on the part to do so, the cost of rectifying the defects through any other agency shall be deducted from the amount of security deposit due to the contractor.

Completion of work:

- i) The work shall be considered as complete only when the certificate of virtual completion is issued by the architects/Bank.
- ii) The defects liability period as prescribed in the contract shall commence only from date of such virtual completion.
- iii) Any defect that may appear within the defects liability period shall be rectified by the contractor within reasonable time on receipt of necessary instructions from Bank to that effect.
- 7. The acceptance of a tender will rest with the Competent Authority, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all the tenders received, without assigning any reasons. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
- 8. All compensation or other sums of money payable by the Contractor to Clients under the terms of this contract may be deducted from the security deposit, or from any sum that may be or may become due to the Contractor on any account whatsoever and in the event of the Security Deposit being reduced by reasons of any such deductions, the Contractor shall within 7 days of being asked to do make good in by DDanysum which have been deducted from his security deposit.
- 9. Tender containing any condition leading to unknown / indefinite liability, are liable to be summarily rejected.
- 10. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the con-tractors who resort to canvassing will be liablet or ejection.
- 11. The tenderer should quotetheir(own)ratesfor under taking the work.
- 12. GST as applicable will be reimbursed by Bank as specified in NIT.
  - 13. All taxes other than GST,other statutory obligation in respect of this contract,asapplicable,shall be payable by contractor including transportation and TA / DA of the workers at site and the Bank will not entertain any claim whatsoever in this respect
- 14. I.T. will be recovered as per Government Rules
  - 15. Time is the essence of the contract. The work should be completed on time as mentioned in the NIT. The successful Contractor will have to give CPM/PERT chart of various activities of works to be done so that the work gets completed within the stipulated time. The chart shall be submitted within 7 days from the date of acceptance of the tender.
  - 16. Tenders for works shall remain open for acceptance for a period of 90 daysfrom the last date of tenders. If the tenderer withdraws his tender before the expiry of the said period or makes any modifications in terms and condition of the tender which are not acceptable to the Bank, then the bank without prejudice to any other right or remedy is at liberty to for feint the earnest money.
  - 17. The successful tenderer, after the work is awarded, he will have to enter into an agreement with the competent authority of the bank.

Thetenderermustco-ordinatewiththeotheragenciessuchasInterior/Furnishing/Electric-al/IT/Fire/ACetc.

- 18. The tenderer should visit the site to ascertain the working conditions and local authority regulations/restrictions if any and other information required for the proper execution of the work.
- 19. The work may be carried out on any floor level as per site condition. Please note that material sand machines are required to be carried on head load and the same must be accounted in the costing. Please note that no separate cost shall be allowed for head load.
- 20. The quantities of various items given in the schedule of quantities are approximate. The quantities of work may vary at time of allotment / execution of work. Bank reserves the right to omit /delete any item(s) of work from the schedule at the time of allotment / before. Contractor will be paid for the actual work done at the site duly verified by the concerned official of the bank.
- 21. The unit price shall be deemed to be fixed price. In case of extra items, are cord of labour charges paid shall be maintained and shall be presented regularly to the Employer's for checking. The settlement will be made based on figures arrived at jointly and taking unit price given in the contract assigned to the successful Tenderer. In case of extra items where similar or com-parable items are quoted in the tender, extra rates shall be based on tender rates.
- 22. If the rate quoted by the contractor for any item / items are not workable or abnormally lower than the market rate, the bank may demand Bank guarantee from the contractor for satisfactory completion of these work. The bank guarantee amount will be not less than 50% of the estimated amount of the items for which the rates are not workable or abnormally low. This bank guarantee will be released after completion of these works (unworkable and abnormally low rated items) to the satisfaction of the bank.
- 23. The contractor shall submit the bar chart/ CPM/ PERT as well as shall submit the insurance cover for the work in the form of CAR policy and Third-Party Insurance within seven (7) days from the acceptance of work order.
- 24. The work must be started within immediately from the date of receipt of work order/ mark out at site; whichever is later. In case of work not being started within this stipulated period, the bank reserves the right to cancel the work order duly for feiting the Earnest money deposit
- 25. No employee of the Bank is allowed to work as a contractor for a period of 2 years of his/her retirement from Bank Services without previous permission of the Bank. This contract is liable to be cancelled, if either the contractor or any of his employees is any time to be such a person who had not obtained the permission of Bank as aforesaid before submission of the tender or engagement in the contractor's service.
- 26. Contractor should get approval of the samples of materials in advance with Bank's Engineer before use of the same in the work'
- 27. Bank has the right to offer the contractor to modify the old material wherever/ whenever necessary instead of new supplies

The quoted rate should be inclusive of materials, labour, wages, fixtures, transportation, installation, all taxes(excluding GST), wastages, Octroi, machinery, temporary works such as scaffolding, cleaning, overheads, profit, statutory expenses, incidental charges and all related expenses to complete the work

- 28. Thetendersshallsummarilyhaverejected,ifanyoneoftheabovesaidrequirementshasnotbeencomp lied with.
- 29. TheBankwillnotbeboundtoacceptthelowesttenderandreservestherighttoacceptorrejectanyorall the tenders without assigning any reason whatsoever
- 30. The contractor should fulfill the labour regulation guidelines stipulated by the governments
- 31. No advance payment in any form will be granted for the works proposed
  - 32. Periodoftakingupthefinalbillwillbeonemonthfrom/aftersatisfactoryvirtualcompletionorthedate of submission of the final bill whichever is later.
- 33. Contractor is advised not to engage child labour during the contract period
  - 34. The SBI reserves the right to cancel or postpone the tenders at any stage without assigning any reason.
  - 35. Firm should be visit the website till last date of submission for changes/corrigendum if any
  - 36. Tender documents found partly or fully modified / altered/ corrected etc. shall stand summarily rejected
  - 37. The makes of materials should be chosen strictly from the approved makes as given in the tender. Using of the multi brands is not permissible .Single brand should be used for entire project.
  - 38. ANYCLARIFCATIONSSOUGHTAFTEROPENINGOFTHETENDERS WILLNOTBEENTERTAINEDAT ANY COST.

The Regional Manager
,STATEBANKOFINDIA

Regional Manager, State Bank of India, Regional Business Office-IV, REGION - IV, (61357), Jalandhar (PB)-144001.

DearSir/s,

## REF: ELECTRICAL WORKS OF STATE BANK OF INDIA BRANCH AT NRI BRANCH NAWANSHAHR (PB.)

I/We hereby declare that I/ We have carefully gone through the conditions laid down in the Notice Inviting Tender, General notes, General Conditions of Contract, Special conditions, Schedule of approximate quantities and rates, Form of Agreement, General Specification, Approved manufacturers/natural source of materials Technical Specifications of schedule of quantities, and clearly understood all the same and on the basis of the same I/ We have quoted our rates in the Schedule of Quantities(i.e. BOQ)attached with the tender documents.

I / We do here by undertaken to execute and complete the whole or part of the work (as desired byyou)at the respective rates quoted.

I/ We are depositing Earnest Money Deposit (Amounts as per NIT) by way of demanddraft drawn in favor of SBI, Regional Business Office-IV, REGION - IV, (61357), Jalandhar (PB)-144001.

; along with this tender for due execution of the work at my/our tendered rates.

In the event of this Tender being accepted I/ We agree to enter into the agreement and submit the declaration on requisite non-judicial stamp papers as and when required and execute the contract ac-cording to your form of Agreement etc., in default whereof, I/ We do hereby bind my-self / ourselves to for feint therefore said deposit.

In the event of this Tender being accepted I/ We agree to obtain the labor license and the CAR and Third party insurance policy and deposit the balance E.M.D. amount and adhere/comply to all other instructions as given in TENDER DOCUMENT.

I / We further agree to complete the work included in the said schedule of quantities as mentioned in NIT fromt he date of the work order issued to commence the same.

Date of commencement shall be either one week from the date of work order issued to the contractororthe date on whichmark out of work at site has beeng iven to contractor; which ever is later.

I/We agree not to employ sub-contractors other than those that may be approved by Employer.

I / We agree to pay all taxes(except GST), insurance charges as prevailing from time to time, on such items for whom same is to be levied by/ for the government, and the rates quoted by me / us are inclusive of all the same.

YoursFaithfully,		Signature of Witness:
Contractor'sSignature	<u> </u>	
Name:		2.
Address:		3.

#### **GENERAL NOTES**

#### 1. PROCEDUREOFFILLINGANDSUBMISSIONOFTENDER

- a) Submission of BIDs/Tender Documents: Tenders should be submitted online in the website <a href="https://etender.sbi/">https://etender.sbi/</a>) In addition, scanned copy of the declaration to be signed with seal and scanned proof of valid dealership certificate should be submitted online with our service provider on the website at: <a href="https://etender.sbi/">https://etender.sbi/</a>)
- b) In the event of the tender being submitted by a firm, it must be signed by a member or members of the firm having legal authority to do so, and if called for, the legal documents in support thereof must be produced for inspection and the same in the case of the firm carried out by one member of a joint family. It must disclose that the firm is duly registered under the India Partner-ship Act. Any tender signed by a member not holding a power of attorney shall be treated as invalid.
- c) Tenderer shall note that their tenders shall remain open for acceptance for a minimum period of three months from the last date of receipt of tenders. The tenders must be unconditional. Conditional tendersmaybesummarilyrejected.

#### 2. RATESTOINCLUDE:

While quoting their rates the tenderer should include the following if otherwise not stated herein be-fore

- a) Necessary cost of taking samples of materials supplied by them for the work, testing of the same
   Govt.'s/approvedlaboratincludingtransportation,costofthesamples,asandwhenrequired.
- b) Submission of test reports of other materials as maybe specified by Bank's Engineer.

## 3. STORAGEOFMATERIALS:

The contractor shall not store their materials and debris within the premises other than the work site handed over to him.

## **5. LABOURHUTMENT:**

Shelter or stay and other amenities for the labors have to be arranged by the contractor at his own expense and responsibility(outside the Bank premises).

## 6. IDLE LABOUR:

In case the work is held up for any site conditions not attributable to the contractors or for any decisions instructions / want of details from Employer or for any of the conditions, the contractor shall be allowed reasonable extension of time by the employer but any claim for idle labour shall not be entertained by the employer. Contractor's quoted rates should include for all such contingencies.

- 7. The contractor shall engage one competent person at site who shall take the instructions from the Employer. The work should not suffer due to lack of supervision, manpower and materials.
- 8. The Contractor is required to co-ordinate his works along with other agencies working at site. He has to reimburse any of the damage made by him or any of his representatives for any of the other agency or owner at site.

- 9. Making of any cut-out / opening for electrical wiring / fitting in any of false ceiling, partition, Paneling, masonry work etc., and providing panels of the same finish in partitions, paneling shall not be paid extra.
- 10. The contractor is required to fabricate a sample where required, or any item so installed for approval. Any changes made by the Architect/Employer, in the sample to the specifications as mentioned in the tender, shall not be deducted or paid extra.
- 11. All measurements given in the schedule hereunder are for the purpose of tender only. Payment will be madeon actual measurement of the work done

All measurements shall be as per relevantI.S. standards

## **GENERALCONDITIONS OF CONTRACT**

Except where provided for in the description of the individual items in the schedule of quantities and in the specifications and conditions laid down here in after and, in the drawings, the work shall be carried out as per standard specifications and under the direction of Employer.

#### 1. INTERPRETATION

In constructing these conditions, the specifications, the schedule of quantities, tender and agreement, the following words shall have the meaning herein assigned to them except where the subject or con-text otherwise requires.

Employer: The term employer shall denote SBI (State Bank of India having Office Regional Business Office-IV, REGION - IV, (61357), Jalandhar (PB)-144001.

) and anyof its employees representative authorized on their behalf.

- a) **Architects / Consultants:** The term Architects shall mean the Architects appointed by the employer for the purpose of preparing detailed drawing, supervision etc. It is the Bank to decide whether to appoint Architect or not and to change the Architect at any stage of work.
- b) **Contractor:**The term contractor shall mean (Name and address of the contractor)and his /theirheirs, legal representatives, assigns & successors.
- c) **Site:** The site shall mean the site where the works are to be executed, i.e. interior works, at SBI Branch including any building and erection thereon, allotted by the employer for the contractors use.
- d) **Site Engineer:** Any Engineer appointed from time to time by the Employer and certified in writing to the Architect sand the Contractor, to be positioned at site to supervise the work.
- e) **Drawings:** The work is to be carried out in accordance with drawings, specifications, the schedule of quantities and any further drawings which may be supplied or any other instruction, which may be given by the Employer or Architects during the execution of the work.

All drawings relating to work given to the contractor together with a copy of schedule of quantities are to be kept at site and the Employer / Architects shall be given access to such drawings or schedule of quantities wherever necessary.

In case any detailed Drawings are necessary contractor shall prepare such detailed drawings and / or dimensional sketches therefore and have it confirmed by the Employer as case may be prior to taking up such work.

The contractor shall ask in writing for all clarifications on matters occurring anywhere in drawings, specifications and schedule of quantities or to additional instructions at least 10 days ahead from the time when it is required for implementation so that the Employer may be able to give decision there-on.

• "The Works" shall mean the work or works to be executed or done under this contract.

"Actofinsolvency" shall mean any actas such as defined by the Presidency MAINS Insolvency Actor in Provincial Insolvency act or any amending status.

- "The Schedule of Quantities" shall mean the schedule of quantities as specified and forming part of this contract.
- "Priced Schedule of Quantities" shall mean the schedule of quantities duly priced with the accepted quoted rates of the contractor.
- "Contract" shall mean the Articles of Agreement, the general conditions special conditions, the appendix, the schedule of quantities, specifications and drawing sattached hereto and duly signed.
- 'Contract Price' shall mean the sum named in the Tender subject to such additions thereto or deductions the reform as may be made under the provisions hereafter contained.
- 'Notice in Writing' or written notice shall mean a notice in writing, type or printed characters sent (unless delivered personally or otherwise provided to have been received) by registered post to the last known private or business address or registered office of the addressee and shall be deemed to have been received when in the ordinary course of post it would have been delivered.
- 'Net Prices' any arriving at the Contract amount the Contractor shall have added to or deducted from the total of the items if the Tender any sum, either as a percentage or otherwise, then the net price of any item in the tender shall be the sum arrived at by adding to or deducting from the actual figure appearing in the tender as the price of that item a similar percentage or proportionate sum. Providing always that in determining the percentage or proportion of the sum so added or deducted by the contractor, the total amount of any Prime Cost items and provisional sums of money shall be deducted from the total amount of the Tender. The expression 'net rates' or 'net prices' when used with reference to the contract or account shall be hold to mean rates or prices soarrivedat.
- 'VirtualCompletion'shall mean the premise is in the opinion of the Employer fit for occupation.
- Words importing persons include firms and corporations. Words importing the singular only, also include the plural and vice verse where the Context requires.

## 2. SCOPEOFWORK/CONTRACT

The Brief Scope of work involves the following.1. ELECTRICAL WORKS

The Contractor shall carry out and complete the said work in every respect in accordance with this Contract and with the directions of and to the satisfaction of the Employer. The Architect with approval of Employer or Employer issue further drawings and/or written instructions, detailed directions and explanations which hereafter collectively referred to as Instructions' in regard to:

- The variation or modification of the design quality or quantity of works or the addition or or substitution of any work.
  - Any discrepancy in the drawings or between the schedule of quantities and/ or drawings and

/or specification.

• Theremoval from the site of any defective material brought there on by the contractor and the substitution of any other material there of.

The demolition removal and / or re-execution of any work executed by the contractor/s.

- The dismissal from the work of any persons employed there upon.
- The opening up for inspection of any work covered up.
- Therectification and making good of any defects under clauses here in aftermentioned and those ari sing during the maintenance period (Defect Liability Period).

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

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

## 3. TENDERER SHALLVISIT THE SITE

Intending tenderer shall visit the site and make himself thoroughly acquainted with the local site condition, nature and requirements of the works, facilities of transport conditions, effective labour and materials, access and storage for materials and removal of rubbish. The tenderer shall provide intheir tender for cost of carriage, freight and other charges as also for any special difficulties and including police restriction for transport etc., for proper execution of work as indicated in the drawings. The successful tenderer will not be entitled to any claim of compensation for difficulties faced or losses incurred on account of any site condition. Work to bedone in phase manner.

#### 4. TENDERS

The Employerreserves the right to reject the lowest or anytender.

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

The works will be paid for as "measured work" on the basis of actual work done and not as "lumpsum" Contract, unless otherwise specified.

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

The employer has power to add, omit from any work as shown in drawings or described in specificationsorincludeinscheduleofquantitiesandintimatethesameinwritingbutnoaddition,

omissionor variation shall be made by the contractor without authorization from the Employer. No variationshallvitiate the contract.

The tenderer shall note that his tender shall remain open for consideration for a period of threemonthsfrom the date of opening of the tender.

#### 5. AGREEMENT

The successful contractor will be required to sign agreement in accordance with the draft agreementenclosed and the schedule conditions. The contractor shall pay for all stamps and legal expenses,

incidentalthereto. However the written acceptance by the employer of a tender will constitute a binding

contract between the employer and the person so tendering such formal agreement is subsequently executed.

## **6. AUTHORITIES, NOTICES, PATENTRIGHTSANDROYALTIES:**

ThecontractorshallconformtotheprovisionsofanyActsoftheLegislaturerelatingtothework,and to the Regulations and Bye-Laws of any authorities, and / or any water, lighting and other companies, and / or authorities with whose systems the structures were proposed to have connection and shall before making any variations from the drawings or specifications that may be associated to so conform, give the Employer / Architects written notices specifying the variations proposed to bemade and reasons for making them and apply for instruction thereon. The Employer / Architects onreceiptof such intimation shall give a decision within areasonable time.

The contractor/s shall arrange to give all notices required for by the said Acts, Regulations or Byelaws to be given to any authority, and to pay to such authority or to any public officer all fees thatmay be properly chargeable in respect of the work and lodge the receipts with the Employer TheContractor shall identify the Employer against all claims in respect of patent rights, designs, trade-marks or name or the protected rights in respect of any constructional plant, machine, work or material used for or in connection with the works or temporary works and from and against all claims, demands, proceedings, damages, costs, charges, and expenses whatsoever in respect thereof or in relation thereto. The Contractor shall defend all actions arising from such claims, unless he has in-formed the Employer/ Architects, before any such infringement and received their permission to proceed and shall himself pay all royalties, license fees, damages, coat and charges of all and every sortthat maybe legallyincurred inrespect thereof.

## 7. TAXESANDDUTIES

The tenderers must include in their tender prices quoted for all taxes (except GST) and duties royalties, cess, localchargesifapplicable. Noextraclaimon this account will inany case been entrained.

## **8. NOTICESANDSTATUTORY REGULATIONS:**

The contractors hall give all notices and payall fees and shall comply all Acts and Regulations for the successful completion of the contractworks.

The whole of the work is to be complied with as per the requirements and bylaws of the relevant statutoryauthorities including contract labor (Regulation and Abolition) Act 1970.

## 9. QUANTITYOFWORKTOBE EXECUTED

The Schedule of Quantities unless otherwise stated shall be deemed to have been prepared in accordance with the Standard Procedure shall be considered to be approximate and no liability shall attachto the employer for any error may be discovered therein. The Employer reserves the right to executeonly a part or the wholeor anyexcess thereof without assigning anyreas on therefore.

The Contractor shall be deemed to have satisfied himself before tendering to the correctness and sufficiency of his tender for the works and of the prices stated in the Schedule of Quantities and / or the Schedule of Rates and Prices, which rates and prices shall cover all things necessary for the completion of the works.

#### 10. OTHERPERSONSENGAGEDBYTHEEMPLOYER

The Employer reserves the right to executeany part of the work included in this contract or anywork, which is not included in this contract by the other Agency, or persons and contractor shall al-low all reasonable facilities and use of his scaffoldings for the execution of such work. The maincontractorshall extend all cooperation in his regard.

## 11. Tenderer should deposit EMDASMENTIONED INTHENIT.

#### 12. CONTRACTOR TO PROVIDEEVERYTHINGNECESSARY

The Contractor shall provide everything necessary for the proper execution of the work according to the intent and meaning of the drawings, schedule of quantities and specifications taken together whether the same may or may not be particularly shown or described therein provide that the same can reasonably be inferred there from and if the contractor finds any discrepancies therein he shall immediately and in writing, refer the same to the Employer / Architects whose decision shall be final and binding.

## 13. TIMEOFCOMPLETION, EXTENSIONOFTIME & PROGRESS CHART

The Contractor shall be allowed admittance to the site on the 'Date of Commencement' stated in the Appendix, and he shall thereupon and forthwith begin the works and shall regularly proceed with tocomplete the same. On or before the 'Day of Completion' stated in the Appendix subject nevertheless the provision forthe extension of time hereinafter contained.

If inthe opinionofthe Employer/Architectthe worksbe delayed:

- a) Byforcemajoror
- b) Byreasonofanyexceptionallyinclementweatheror
- c) Byreasonofproceedingstakenorthreatenedbyordisputewithadjoiningorneighboringownersofpubli c authorities arising, thanthrough the Contractor's won defaultor
- d) BytheworksordelaysofthecontractorstradesmenengagedornominatedbytheEmployer/Architecta nd notreferred in theScheduleofQuantitiesand /or specifications or
- e) ByreasonofFurnishing,commotion,localcombinationofworkmenorstrikeorlock-outeffectinganyofthe buildings traders or
- f) In consequence of the Contractor not having in due time, necessary instructions from the Employerfor which he shall have specifically applied in writing ahead of time, giving reasonable time to pre-pare such instructions, the employer shall make a fair and reasonable extension of time for completion of the Contractworks

In case of such strike or lock-out, the Contractor shall as soon as possible give written notice thereofto the employer, but the Contractor shall nevertheless constantly use his endeavors to prevent delayand shall do all they may reasonably be required, to the satisfaction of the employer to proceed withthework.

The Contractor on starting the works shall furnish to the Employer / Architect a PERT / CPM Program for carrying out the work stage in the stipulated time for the approval of Architect / Employerand follow strictly the approved time schedule incorporating charges if any, to ensure the completion of the work in stipulated time. A graph or chart on individual work shall be maintained showing theproportionate progress of work week by week a weekly progress report stating the number of skilledand un skilled laborers employed on the work, working hours done, place, type, and quantity of workdone duringtheperiod.

The Contractor must inform the employer within 10 days in advance of all drawings and detailed required by him from time to time. The Contractor shall adhere to the approved program and arrangeforthematerials and labour etc.accordingly.

Despite repeated instructions, if the Contractor fails to show proportionate progress of the work, theArchitect / Employer may take suitable action and deemed fit without prejudice to any terms and conditions of the contract

## 14. LIQUIDATEDDAMAGES

Should the work be not completed to the satisfaction of the Employer /Architects within the stipulated period, the contractor shall be bound to pay to the Employer as calculated as given below by way of liquidated damages and not as penalty during which the work remains un-commenced orunfinished aftertheexpiryofthe completion date.

If the contractor fails to complete the work by the Scheduled date of completion or within any

sanctioned extended time, he will have to pay liquidated damages at 0.5% of contract amount for eachweek beyond the date that the work remains incomplete subject to maximum of 5%of the contractvalue

## 15. MATERIALS, WORKMANSHIP, SAMPLES, TESTING OF MATERIALS.

All the works specified and provided for in the specifications or which may be required to be done inorder to perform and complete any part thereof shall be executed in the best and most workmanlikemanner with materials of the best and approved quality of the respective kinds in accordance with theparticulars contained in and implied by the specifications and as represented by the drawings or ac-cording to such other additional particulars, and instructions as may fromtime to time be given bytheEmployer /Architects duringtheexecution ofthework and tohisentire satisfaction.

All mandatory tests shall be carried out as per CPWD specifications. If required by the Employer /Architects, the contractor shall have to carry out tests on materials and workmanship in approved materials testing laboratories or as prescribed by the Employer / Architects at his own cost to prove thatthe materials etc., under test conform to the relevant I.S Standards or as specified in the specifications. The necessary charges, transporting, testing etc., shall have to be borne by the contractor. Noextrapayment on thisaccount should inanycasebeen entertained.

All the materials (except where otherwise described) stores and equipment required for the full performance of the work under the contract must be provided through normal channels and must includecharges for import duties, and other charges and must be the best of their kind available and the con-tractors must be entirely responsible for the proper and efficient carrying out of the work. The workmust be done in the best workmanlike manner. Samples of all materials to be used must be submitted to the Employer when so directed by the Engineer and written approval from Employermustbeobtain priortoplacement oforder.

Any damage (during the work) to any part of the work or to the premises for any reasons due to rain, storm or neglect of contractor shall be rectified by the contractor in an approved manner at no extracost.

Should the work be suspended by reason of rain, strike, lock-outs or any other cause, the contractorshall take all precautions necessary for the protection of work and at his own expenses shall makegood anydamagearising from anyof the Secaucus.

The contractor shall cover up and protect from damage, from any cause, all new work and supply alltemporary doors, protection to windows, and any other requisite protection for the execution of thework whether by himself or special tradesmen or sub-contractor and any damage caused must bemade good bythecontractor athisownexpenses.

Contractor should take all precaution to safeguard the flooring and if any damages to the flooringshould be rectified by the contractor in the same quality at his owncost.

## 16. REMOVALOF IMPROPER WORK

The Employer shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time or times as may be specified in the order of any materials which in the opinion of the Employer / Architects are not in accordance with specification or instructions, the substitution or proper re-execution of any work executed with materials or workmanship not in accordance with the drawings and specifications or instructions. In case the con-tractor refuses to comply with the order the Employer shall have the power to employ and

otheragenciestocarryouttheworkandallexpensesconsequentthereonorincidentaltheretoascertified by the Employer / Architects shall be borne by the contractor or may be deducted from any money due to or that may become due to the contractor. No certificate shall relieve the contractor from hisliabilityin respect of unsound work or bad materials.

#### 17. SITEENGINEER

The Employer may appoint a Site Engineer or clerk of works who shall be representative of the Employer. The duties of the Employerrepresentative are to watch and supervise the works and to test any materials to be used of workmanship employed in connection with the works. He shall have no authority either to relieve the Contractor of any of his duties or obligations under the Contract, or except those expressly provided hereunder, to order any work involving delay or any extra payment by the Employer or any variation of or in the works.

The contractor shall afford the Employer's representative every facility and assistance for examining the works and materials and checking the measuring time and materials. Neither the Employer's representative nor any assistant to the Architect shall have power to revoke, alter enlarge or relax the requirements of this Contract, or to Sanction any day-work, additions, alterations, deviations oromissions unless such anauthoritymaybe speciallyconferred byawrittenorder ofthe Employer.

The Employer's Representative shall have to give notice to the Contractor or his foremen about thenon-approval of any work or materials and such works shall be suspended or the use of such material should be discontinued until the decision of the employer/Architect is obtained, the work will from time to time be examined by the Architect or the Employer's representative but such examinations shall not in any way exonerate the Contractor from the obligation to remedy defects which

befound to exist a tany stage of the work of after the same is completed. Subject to the limitations of this cause , the Contractor shall take instruction from the Architect / Employer.

#### 18. CONTRACTOR'SEMPLOYEES

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

The contractor shall not employ labour below the age of sixteen years and who is not an Indian National.

Any laborer supplied by the contractor to be engaged on the work on day work basis either wholly or partly under the direct order or control of the Employer or his representative shall be deemed to be apersonemployed bythecontractor.

## LOCALLAWS, ACTS, REGULATIONS

The contractor should abide by the central labour regulation and also shall strictly adhere to all prevailing labour laws inclusive of contract labour (Regulation and abolition act of 1970) and other safety regulations. The agency shall comply with the provision of all labour legislation including the latest requirements of all the acts, laws, any other regulations that are applicable to the execution of thetests.

- Minimumwagesact, 1948 (Amended)
- Payment of wages act,1936(Amended)
- Workmen's compensation act1923 (Amended)
- ContractlabourRegulationandAbolitionact1970andCentral rules1971(Amended)
- ChiefLabour Commissioner(C), Ministry of Labour & Employment vide

GazettenotificationNo.F.No.1/13(3)/2017-LS-IIdated 20th April 2017 on minimum wages

- Apprenticeact1961(Amended)
- Industrial employment(Standing order)Act1946(Amended)
- Personalinjuries(compensationinsurance)Act1963andothermodifications

- Employees'ProvidentFundandMiscellaneousProvisionsAct1952andamendmentthereof
- Shop and Establishment Act
- Employer's Liability Act.
- Any otherActor enactmentthereof andrules framedthere underfrom time to time.

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

The contractor shall comply at his own cost with the order for requirement of any Health Officer of the State or any local authority or of the Employer regarding the maintenance of proper environmental sanitation of the area where the contractor's laborers are housed or accommodated, for the prevention of small pox, cholera, plague, typhoid, malaria and other contagious diseases. The contractorshall provide, maintain and keep in good sanitary condition adequate sanitary accommodation and provide facilities for pure drinking water at all times for the use of men engaged on the works and shall remove and clear away the same on completion of the works. Adequate precautions shall be taken by the contractor to prevent nuisance of any kind on the works or the lands adjoining the same. The contractor shall arrange to provide first aid treatment to the laborers engaged on the works. He shall within 24 hours of the occurrence of any accident at or about the site or in connection with execution of the works report such accident to the Employer and also to the competent Authority wheresuchreport is required bylaw.

#### 19. DISMISSALOFWORKMEN

The contractor shall on the request of the Employer immediately dismiss from works any person employed thereon by him, who in the opinion of the Employer be unsuitable or incompetent or who maymisconduct him. Such discharges shall not be the basis of any claim for compensation or damagesagainsttheEmployeroranyoftheir officer or employee.

## 20. ASSIGNMENT

The whole of the works included in the contract shall be executed by the contractor and the contractor shall not directly or indirectly transfer, assign or underlet the contract or any part, share or interest therein nor, shall take a new partner, without written consent of the Employer and no subletting shall relieve the contractor from the full and entire responsibility of the contract or from active superintendenceofthe workduring their progress

## 21. INSURANCE & DAMAGETOPERSONSAND PROPERTYETC.

The contractors under the terms of the contract are required to keep the works duly insuredunder CAR Policy (Contractor All Risk Policy) as well as third Party Insurance for the value of110% of the Project value or Tender value until the Completion of the project or handing overwhichever is later. The insurance policies should be taken in the joint names by the contractors and the same should be renewed at appropriate time.

Thecontractorshallberesponsibleforallinjurytotheworkorworkmentopersons, animalsorthings and for all damages to the structural and / or decorative part of property which may arise from the operations or neglect of himself or of any sub-contractor or of any of his or a sub-contractor's employees, whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with the carrying out of this contract. The clause shall be held to includeinter-alias, any damage to buildings whether immediately adjacent or otherwise, and any damage to roads, streets, foot paths or ways as well as damages caused to the buildings and the worksforming the subject of this contract by rain, wind or other inclemency of the weather. The contractorshall indemnify the Employer and hold harmless in respect of all and any expenses arising from

anysuchinjuryordamagestothepersonorpropertyasaforesaidandalsoinrespectofanyclaimmadein respect of injury of damage under any acts on compensation or damage consequent upon such claim.

The contractor shall reinstate all damages of every sort mentioned in this clause so as to deliver the whole of the contract works complete and perfect in every respect and so as to make good or other-wise satisfy all claims for damages to the propertyofthird parties.

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

The Employer shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs, charges and expenses arising or accruing from or in respect of any such claimordamages from anysums due to ortobecome due to the contractor.

#### 22. MEASUREMENTS

Before taking any measurement of any work the Site Engineer oremployer's representative shall give reasonable notice to the contractor. If the contractor fails to attend at the measurements after such notice or fails to countersign or to record the difference within a week from the date of measurement in the manner required by Site Engineer or by the subordinate deputed by him as the case may be is final and binding on the contractor and contractor shall have no right to dispute the same.

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

#### 23. PAYMENTS

All bills shall be prepared by the contractor in the form prescribed by the Employer's / Architects. Normally one interim bill shall be prepared each month subject to minimum value as stated in these documents.

The bills in proper forms must be duly accompanied by detailed measurements in M-book in support of the qualities of work done and must show deductions for all previous payments, retention money,etc.

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

The Employer will deduct IT, other applicable taxes if any (but GST is reimbursable) and retentionmoneyas described in this document. The refundofretention moneywillbemadeas specified.

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

All the interim payments shall be regarded as payments by way of advance against the final paymentonly and not as payments for work actually done and completed, and shall not preclude the requiring of bad, unsound, and imperfect or unskilled work to be removal and taken away and reconstructed, orre-erected or be considered as an admission of the due performance of the contract, or any part thereof inanyrespectortheaccruing of anyclaim, nor shall, it conclude, determine or affectinanyway the power of the Employer under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise or in any other way vary or

affect the contract. The final bill shall be submitted by the contractor within one week of the date fixed for completion of the work or of the date of certificate of completion and payment shall be made within one month from the date of the bill.

## **FinalPayment**

The final bill shall be accompanied by a certificate of completion from the Architects. Payments of final bill shall be made after deduction of Retention Money as specified, which shall be refunded after the completion of the Defects Liability Period after receiving the Branch Manager/Engineer's certificate that the contractor has rectified all defects to the satisfaction of the Employer. The acceptance of the payment of the final bill by the contractor would indicate that he has no further claim in respect of the work executed.

## 24. VARIATION/DEVIATION

The tender rates shall be fixed and applicable for any increase or decrease in the tendered quantities. The Employer / Architect can increase or decrease any quantities to any extend or even delete particular item as per the site requirements and the contractor shall not be paid anything extra on this ac-count. Nothing extra will be paid by the Bank on account of omission / deletion of items or decrease in the quantity of items. The Bank shall not entertain any claim whatsoever from the contractor onthisaccount.

The price of all additional items/non-tendered items will be worked out on the basis of rates quotedfor similar items inthe contract wherever existing. If similar items are not available, the ratesforsuch items will be derived as per standard method of rate analysis based on prevalent fair price of labour, material and other components as required with 15% towards contractor's profit and over-heads.

## 25. SUBSTITUTION

#### 26. CLEARINGSITEON COMPLETION

On completion of the works the contractor shall clear away and remove from the site all machinery, surplus materials, rubbish and temporary works of every kind and leave the whole of the site and theworksclean andin a workmanlikecondition to the satisfaction of the Employer/Architects.

#### 27. DEFECTS AFTERCOMPLETION

The contractor shall make good at his own cost and to the satisfaction of the Employer all defects, which may appear within 12 months after completion of the work. In the default, the Employer mayemploy and pay other persons to amend and make good such damages, losses and expenses consequent thereon or incidental thereto shall be made good and borne by the contractor and such damages, loss and expenses shall be recoverable from him by the Employer or may be deducted by the employer, in lieu of such amending and making good by the contractor, deduct from any money due tothe contractor a sum equivalent to the cost of amending such work and in the event of the amountretainedbeinginsufficientrecoverthatbalancefromthecontractorfromtheamountretained(ret ention money) together with any expenses the Employer may have incurred in connectiontherewith.

## 28. CONCEALED WORK

The contractor shall give due notice to the Employer/Architects whenever any work is to be covered

up or finished up or otherwise becoming inaccessible later on, in order that the work may be inspected and correct dimensions taken before such covering, in default whereof the same shall, at the opinion of the Employer/ Architect be either opened up for measurement at the contractor's expenses or no payment may be made for such materials. Should any dispute or differences arise after the execution of any work as to measurements etc., or other matters which cannot be conveniently tested or checked, the notes of the Employer / Architects shall be accepted as correct and binding on the con-tractor.

#### 29. IDLE LABOUR

Whatever the reasons may be, no claim for idle labor, additional establishment cost of hire and labor chargesof tools and plants would be entertained underany circumstances.

#### 30. SUSPENSIONOFWORKS

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

After such notice shall have been given, the contractor shall not be at liberty to remove from the site of the works or from any ground contiguous thereto any plant or materials to subsist from the date of such notice being given until the notice shall have been compiled with. If the contractor fails to start the work within seven days after such notice has been given to proceed with the works as therein pre-scribed, the employermayproceed asprovidedinclause31 (Termination of Contractby Employer)

## 31. TERMINATIONOFCONTRACTBYEMPLOYER

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

the contractor (without thereby creating any trust in favor of the contractor) further the employer or his agent, or servants, may enter upon and take possession of the work and all plants tools scaffolding sheds machinery, steam, and other power, utensils and materials lying upon premises or the adjoining lands or roads and sell the same as his own property or may employ the same by means of his own servants and workmen in carrying on and completing the works or by employing any other contractors or other persons or person to complete the works, and the contractor shall not in any way interrupt or do any act, matter or thing to prevent or hinder such other contractors or other persons or per-son employed from completing and finishing or using the materials and plants for the works when the works shall be completed, or as soon thereafter as conveniently may be the employer shall give notice in writing to the contractor to remove his surplus materials and plants and should the contractor to remove his surplus materials after receipt by him the employer may sell the same by Public Auction and shall give credit to the contractor for the amount so realized. Any expenses or losses incurred by the contractor for the amount so realized. Any expenses or losses incurred by the employer in getting the amount payable to the contractor by way of selling his tools and plants or due on ac-count of work carried out by the contractor prior to engaging other contractors or against the Security Deposit.

#### 32. ARBITRATION

All disputes or differences of any kind whatsoever which shall at any time arise between the parties hereto touching or concerning the works or the execution or maintenance thereof this contract or effect thereof or to the rights or liabilities of the parties or arising out of or in relation thereto whether during or after determination foreclosure or breach of the contract (other than those in respect of which the decision of any person is by the contract expressed to be final and binding) shall after writ-ten notice by either party to the contract to the other of them and to the Employer hereinafter mentioned be referredforadjudication toasole Arbitrator to be appointed as hereinafter provided.

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

- a) RetiredHigh Court/Supreme Courtjudgewho haveexperiencedin handlingArbitration Cases.
- b) MemberofCouncilofArbitrators
- c) FellowoftheInstitutionofEngineers
- d) EminentRetiredChiefEngineerfromState/CentralPWD/Publicsectorundertakingofgoodreputation and integrity
- e) FellowofIndianInstituteofArchitects

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

If the Employer fails to send to the contractor the panel of three names as aforesaid within the periodspecified, the contractor shall send to the Employer a panel of three names of persons who shall allbeunconnectedwitheitherparty. The Employer shall on receiptappoint him as the Sole Arbitrator within 30 days of receiptofthe panel and inform the contractor accordingly, the contractor shall be entitled to appoint one oft hepersons from panel as the Sole Arbitrator and communicate his name to the Employer. If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his officed ueto any reason what so ever another Sole Arbitrator shall be appointed as aforesaid.

The work under the Contract shall, however, continue during the arbitration proceedings and

nopaymentdueor payable to the contractor shall be with held on account of such proceedings.

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

The Arbitrator may fromtime to time, with the consent of the parties, enlarge the time for makingand publishingtheaward.

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

The award of the Arbitratorshallbe final and bindingonthe both the parties.

Subject to aforesaid the provisions to the Arbitration Act. 1992 or any statutory modification or reenactment thereof and the rules made there under, and for the time being in force, shall apply to thearbitrationproceedingunderthis clause.

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

#### SPECIALCONDITIONSOFCONTRACT

## 1. DRAWINGS AND SPECIFICATIONS

The works shall be carried out to the entire satisfaction of the EMPLOYER and the Architect, in accordance withthe signed drawings and specifications and such further drawings and details as maybe provided by the Architect/Employer, and in accordance with such written instructions, directions and explanations as may from time to be given by the Employer/Architect, whose decision as to the sufficiency and quality of the work and materials shall be final and binding upon all parties. If the work shown on any such further drawings or work that may be necessary to

suchinstructionsdirectionsorexplanations, beintheopinionofthecontractorextractionthat comprised in or reasonably to be inferred from the contract he shall before proceedings with such work, give notice in writing to this effect to employer/Architect, and in the event of the employer/Architects agree to the same in writing the contractor shall be entitled to an allowance in respect of such extra work as on authorized extra. If the Architect and the contractor fail to agree as to whether or to there is an extra, then, if the Employer/Architect decided that the contractor is to carry out the said work, the contractor shall do so, and the question whether or not there is any extra, and it so the amount thereof, shall failing agreement, be settled by Arbitration as hereinafter provided, but such references shall in no waydelaythefulfillment of this contract.

No drawings shall be taken as in itself on order for variation unless, in addition to the employer/Architect's signature, it bears express words stating that is intended to be such an order or bears are mark 'VALID FOR EXECUTION'. No claim for payment for extra work shall be allowed unless the said work shall have been executed under the provisions of clause 6 (Authorities notices, patent right and royalties) or by the Authorities of directions in drawing of the Architect as herein mentioned.

One complete set of the signed drawings and specification and scheduled of quantities shall be furnished by the Architect to the Contractor. The Architect shall furnish within such time, as he may consider reasonable, one copy of any additional drawing, which is his opinion, may be necessary for the execution of any part of work. Such copies shall be kept at the works, and the architect or his representativesshall,atallreasonabletimehaveaccesstothesameandshallbereturntotheArchitect by the contractor before the issue of the Final certificate. The contract shall remain in the custody ofthe Architect, and shall be produced by him at his office as and when required by the Employer or bythecontractor.

#### 2. INSPECTIONOFDRAWINGS

Before filling in the tender, the contractor will have to check up all drawings/specification and schedule of quantities, and will have to get an immediate clarification from the employer/ Architect onany point that he feels is vague or uncertain. No claim of damages or compensation will be entertained on this account.

## 3. EXECUTION OFWORK(PRICESTO INCLUDE)

The whole of the work is described in the contract a (including the schedule of Quantities, the specifications and all drawing pertaining there to) and as advised by Employer / Architect from time totimeistobecarriedoutandcompletedinallitspartstotheentiresatisfactionoftheEmployer

/Architect. Any minor details of the work which may not have been definitely referred to in this con-tract, but which are usual in practice and essential to the work, are deemed to be include in this con-tract. Rates quoted in the Schedule shall be inclusive of all frights, Royalties, duties, etc., as well as transportation, so as to execute the contractor as per the rules and regulations of Local Bodies, StateGovernmentandGovernmentof India.

Therates quoted in the tendershouldinclude all chargesfor:

- a) Labor, maintenance fixing, carrying, cleaning, making good, hauling, wateringetc.
- b) Plant,machinery,scaffolding,framework,Englishladders,ropes,nails,spikes,tools,materialsand workmanship protection from weather, shuttering, temporary supports, platform and maintenanceof the same.
- c) Covering for the walling and other works during inclement weather or striking or whenever directedasnecessary.

The rates quoted by contractor shall include removal of all the existing furniture and other material &dispose them off where ever required including the furniture and material for which the contract hasgiven the paybackoffer.

## 4. SITESUPERVISION

The contractors hall appoint a this own cost competent and a dequate number of qualified Engineers at site,

for (1) joint measurements and preparations of bills, (2) for testing materials at site and out-side laboratory, (3) for other general supervision. Their appointment shall be approved by the Employer / Architect. The site Engineers shall not be removed from the site without the written consentofthe Employer/Architect.

#### 5. DIMENSIONS

Figures, dimensions, are inall case to be accepted preferences toscaledsizes. Large-scale detailstake precedence over small scale drawings. In case of discrepancy, the contractor is to ask for a clarification before proceeding with the work. Accordingly, if any work is executed without prior clarificationitis liable to be rejected and shall notbepaid for.

#### 6. PROGRAMMEOFWORKS

Contractor shall have to prepare and submit the CPM/PERT charges for employer approval immediately after issue of the work order and display the approved charts in the site office. He shall also make bar charts indicating individual items and during the progress of work he shall update the barchartsshowingtheproportionateprogress ofworkeveryweek.

He shall strictly adhere to the program of works as per CPM/PERT charts showing the proportionateprogressofwork.

#### 7. PROCUREMENTOFMATERIALS

Contractor shall procure all the materials for the work from the open market. Time is the essence ofthecontract. Acceptance of the completion date by the contractor shall mean that he has taken into consideration the availability of all material of approved make and quality in sufficient quantities at site to enable him to complete the entire work in the stipulated period. Contractor will get sample of all materials approved by the Employer before placing order / purchase / procurement. They shall conform to I.S. codes and ortender specification as applicable.

For all materials the contractor shall quote for the best quality of the materials of best make / sourceorsupplyanditwillbegotapprovedbyEmployerbeforeprocurement.Incasesufficientquantities of approved quality materials from approved source are not available in time, contractor may have toprocure the same from neighboring area with longer leads as required and directed at no extra cost.Thematerial will be howeveras per relevantI.Scodeas andwhereverapplicable.

## 8. UNFIXEDMATERIALS

When any materials intended for the works shall have been placed at site by the Contract, such material shall not be removed there from (except for the purposes of being used on the works) without the written authority of the Employer / Architect and when the contractor shall have received payment in respect of any certificate in which the architect shall have stated that he has taken in to ac-count to value of such unfixed materials on the works such material shall become the property of the Employerand the contractorshall be liable for anyloss or damageto any such materials.

#### 9. CUSTODY AND SECURITY OF MATERIALS

The contractors shall be responsible for the custody and security of all materials and equipment at site and he will provide full time watchman / watchmen to lock after his materials, stores, equipment setc.

## **10. RATES**

Rates quoted by the contractor shall hold good for all the work carried out to any height and depth asshownin detailed drawings and as required and directed by the Architect.

Rates quoted bythecontractorshall alsoholdgood foranysmallworkat anyplaceat site.

#### 11. PRICES FOREXTRASETC., ASCERTAINMENT

Threats of extra items willbeascertained asbelow

- a) The rates will be derived from the rates of items already quoted in the original tender for the extrawork.
- b) Where extra work cannot be properly measured or valued, the contractor shall be allowed anywork prices at the net rates stated in the tender or the priced schedule of quantities, or if not so stated, then in accordance with the local day work, rates and wages for the district, provided that in eithercase vouchers specifying the daily time (and if required by the Architect, the workmen's name) andmaterials employed at or before the end of the week following that in which the work has been executed.
- c) The measurements and valuations in respect of the extra items of contract shall be completed with-inthe'periodoffinalmeasurement'orwithinthreemonthsofthecompletionofthecontractworksas defined underclause (Certificate of Virtual Completion)

#### 12. EXTRAITEMS RATES

The work or extra items shall be started only after the approval of extra items rates by client / Architect. Rates for additional or extra items work which cannot be derived from the contract item rates shall be calculated on the basis of actual cost plus 15 % for profit and overheads.

## 13. DRAWINGSANDINSTRUCTIONS

A set of major drawings along with the contract documents shall be provided to the contractor. Forany clarifications or further drawings are required by the contract, during or before the start of construction work, the Contractor shall inform the employer/Architects in writing to provide the same. Working details will be given to the contractor from time to time during the progress of work as and when required. In case of other drawing is required by the contractor he will give a minimum tenday snotice to the Employer/Architect.

## 14. FAILUREBYCONTRACTORCOMPLYWITHARCHITECTEMPLOYER'SIN-STRUCTIONS

If the contractor after receipt of written notice from the employer/architect requiring compliance withsuch further drawings and / or instruction, fails within seven days to comply with the same, the Employer / Architect may employ and pay other personsto executeany suchwork whatsoever as maybe necessary to give effect thereto and all cost incurred in connection there with shall be recoverable from the contractors by the Employer as a debit or may be deducted from any money due or which becomed ue to the Contractors.

## 15. INFORMATIONTOBESUPPLIEDBYTHE CONTRACTOR

ThecontractorshallfurnishtheEmployer/Architect thefollowing:

- a) Detailed industrial statistics regardingthe laboremployed byhim etc.
- b) The Power of Attorney, name and signature of his authorized representative who will be incharges for the execution of work
- c) The listoftechnically qualified persons employed by him for the execution of this work.
- d) Thetotal quantityandqualityofmaterials usedforthe works.
- e) The listofplant and machineryemployed forthis work.

## 16. ARCHITECT'SDELAYINPROGRESS

The Architect may delay the progress of the works in case of rains or otherwise, without vitiating the contract and grant such extension of time with the approval of the employer for the completion of the contractashemaythink properand sufficient inconsequences of such delay, and the contractor, shall not make any claim for compensation or damage in relation thereto.

## 17. FORCEMAJEURE

Neither party shall be held responsible by the other for breach of any condition of this agreement attributable to any 'Act of God' Act of state, lockout of control or any other reason, beyond the control of the parties and breach of clauses arising from much force majeure conditions as aforesaidshallnot be regarded asabreachof the provision of this Agreement.

#### 18. INCOME-TAX&GSTIT

Income TaxGST IT shall be deducted at source by the client from the contractor' interim and finalbillpaymentsasper StatutoryRegulations.

#### 19. SITEMEETINGS

A senior representative of the contractor shall attend weekly meetings at works site and in additionmeetings as and when arranged by employer / Architect to discuss the progress of the work and sortout problems, if anyandensurethat the work iscompleted in the stipulated time.

#### 20. SCHEDULEOFAPPROXIMATEQUANTITIESANDRATE

- 1. The quantities given herein are approximate and they are subjected to alterations omissions, deductionsoradditionsasprovidedforintheconditionsofthiscontractanddonotnecessarilyshowthe actual quantities of the work to be done.
- 2. It is to be expressly understood that the measured work is to be taken net (notwithstanding) anycustom or practice to the contrary according to the actual quantities when in place and finished ac-cording to the drawings or as may be directed from time to time by the employer and the cost calculatedbymeasurementsorweight, at the respective prices, without any additional charge of any necessary or contingent works connected there with. The rates quoted are for work in site and complete inevery respects.
- 3. If any operation of work, which is specified in the respective items mentioned in the schedule of quantities, is not executed by the contractor then proportionately the rate quoted in the schedule shall be re-fixed.

## 21. ACTIONWHERETHERE ISNOSPECIFICATION

In case of any class of work for which is there is no specification mentioned, the same will be carried out in accordance with the Indian Standards Specifications subject to the approval of the Employer /Architect

## 22. ACCIDENTATSITE

The contractor shall be responsible for the safety of persons employed by him on the works. This shall be without prejudice to the responsibility of the contractor under the Insurance Clause of the general conditions. Contractor shall take all precaution detailed in the safety code attached separately.

## 23. TYPOGRAPHICALCLERICAL ERRORS

The Employer / Architect clarification regarding partially omitted particulars of typographical orClericalserrors shallbefinal and bindingon thecontractors.

## 24. WORKPERFORMEDATCONTRACTOR'SRISK

The contractor shall take all precautions necessary and shall be responsible for the safety of the workand shall maintain all lights, goods, signs, temporary passages or other protection necessary for thepurpose. All works shall be done by the contractor's risk and if any loss or damage shall result fromfire orfromothers cause, the contractor shall promptly repay or replace such loss or damagefreefromall expenses to the employer.

The contractor shall be responsible for any loss or damage to materials, tools or other articles usedheld for use in connection with the work. The work shall be carried on to completion without

interferences with the operations of existing machinery or equipment, if any.

#### 25. SPECIALCONDITIONSOFCONTRACT

In the event of any discrepancy with clauses mentioned anywhere else in the tender with the clauses mentioned within special conditions of contract, the clauses mentioned within the special conditionsofcontractshall supersede those mentioned elsewhere.

#### 26. CONTRACTOR'SLABOURREGULATIONS

Short title:

- 1. These regulations maybe called the "contractorlabour regulations."
- 2. **Definitions**:— in these regulations, unless otherwise expressed or indicated, the works and expressions shall have the meaning hereby assigned to them respectively, that into say:
- (2.i) "Labour" means worker employed by the bank's contractor directly or indirectly through asub-contractororotherpersonsorbyanagentonhisbehalfofapaymentnotexceedingRs.
  - \_\_\_\_\_\_/- permonthandwillnotinclude supervisorystafflikeoverseersetc.
- (2.ii) "fair wages" means wages whether for time or piece work notified at the time of invitingtenders for the work and where such wages prescribed by the government of India in the ministry of labour and employment vide S.No. 1917 published in the gazette of India, extraordinary part iisection (3) sub-section (ii)dated 19-5-1969.
- (2.iii) "Contractors' shall include every person whether a sub-contractor or headman or agentemployinglabour on the work taken on contract.
- (2.iv) "Wages" shall have the same meaning as defined in the payment of wages act and includestimeand piece rate wages.
- 2. a. Normally working hours if an adult employee should not exceed 9 hours a day and incase of a child 4 1/2 hours a day. The working day shall be so arranged that inclusive of intervalforrest, if any, it shallnot spreadovermore than 12 hours on anyday.
- 2.b. When an adult worker is made to work for more than 9 hours on any day or for more than 48 hours in any week. He shall be paid overtime for the extra hours put in by him at double theordinary rate of wages. Children shall not be made to work extra.
- 2.c. Every worker shall be given a paid weekly holiday normally on Sunday in accordancewith the provisions of minimum wages (central) rules, 1960 as amended from time to time ir-respective of whether such worker is governed by the minimum wages act 1948 or not.
  - 3 Displayof notice regardingwage etc. the contractor shall:
- (a) Before the commences his work on contract, display and correctly maintain and continue display correctly maintain in a clean legible condition in conspicuous places on the work, notice in English and in the local Indian language spoken by the majority of workers, giving the rate of wages which have been certified by the executive engineer, ZONAL labour commissioner fair aswages and the hoursof workforwhich suchwages are earned, and
  - (b) Send acopyof suchnoticestothecertifyingofficer.
  - Paymentofwagesundercentralgovt.wagesact:-
- (i) Wagesdue to everyworkershall be paid to him direct.
  - (ii) Allwagesshall be paidin current coin orcurrencyorinboth.
  - (iii) Arrearsclaimedafter3months afterthe completion of theworkshallnotbeentertained.
    - Fixationofwageperiods:-
  - (i) The contractor shall fix the wage periods in respect of which the wages shall be payable. The

minimumdailyratesofwagesfixedundernotificationofthegovernmentofIndiaintheministryoflabouran demploymentno.1972dated10-5-78areinclusiveofwages forweeklydayof restyleand thequestion of extrapayment for week holidaywouldnot arise.

- (ii) Nowageperiodshallexceedonemonth.
- (iii) wages of every employed on the contract shall be paid (a) in case of establishments in

which wage period is one week within 3 days from the end of the wage period and (b) in the case of other establishments before the expiry of the 7th day or 10th day from the end of the wages period according to the number of workers employed in such establishment does notexceed 1000 or exceeds 1000.

- (iv) When the employment of any worker is terminated by or on behalf of the contractor the wages earned by him shall be paid before the expiry the day exceeding the one on which hisemploymentis terminated.
- (v) All payment of wages shall be made on a working day except when the work is completed before the expiry of the wage period in which case final payment shall be made within 48hours ofthelast working dayatwork site and duringthe workingtime.

**Note**: Theterm"workingday"meansadayonwhichworkonwhichthelaboremployedisinprogress.

**6. wagebookandwageslipsetc.:**thecontractorshallmaintainawagebookofeachworkerinsuchformasm aybeconvenientattheplaceofwork,butthesameshallincludethefollowingparticulars

:-

- (a) Nameoftheworker.
- (b) Rateofdailyormonthlywages.
- (c) Natureofwork onwhich employed.
- (d) Total number of daysworked duringeachwage period.
- (e) Datesand periods forwhichworked overtime.
- (f) Grosswagespayableforthework duringeachwageperiod.
- (g) All deductions made from the wage with an indication in each case of the ground for which thedeductionismade.
- (h) Wages actuallypaid for eachwageperiod.
- (i) Signature or thumbimpression of the worker.
- (j) The contractor shall also issue a wage slip containing the aforesaid particulars to each worker employed by him on the workatleast a dayprior to the dayofdisbursement of wages.
- (k) The contractor shall issue the employment card in the prescribed form iii to each worker on thedayofworkorentryintohisemployment. If the worker has already any such card with him from the previous employer, the contractor shall merely endorse that employment card with relevant entries. On termination of employment the employment card shall again be endorsed by the contractor and returned to the worker.
- (1) The contractorshallissuean attendance-cum-wagescard asperform:

Attached to each worker on thedayofeach worker on entryinto his employment.

- **7. Registerofunpaid wages:** –thecontractorshallmaintaina register ofunpaidwages insuchformas maybe convenient atthe placeof work but thesame shall includethe followingparticulars:
- (a) Fullparticularsofthe laborers wherewageshavenot beenpaid.
- (b) Reference numberofthe must enroll and wage register.
- (c) Rateofwages.
- (d) Wageperiod
- (e) Totalamount notpaid
- (f) Reasonsfornot makingpayment
- (g) How theamountofunpaidwages wasutilized.
- (h) Acquaintancewithdates.
- **8. Registerofaccidents:** the contractors hall maintain a register of accidents in such form as may be convenient at the workplace but the same shall include the following particulars:
- (a) Fullparticularsofthe labourswhomet withaccident.
- (b) Rate ofwages.
- (c) Sex
- (d) Age
- (e) Natureofaccidentand cause of accident.

- (f) Timeand date ofaccident
- (g) Dateand timewhenadmitted in hospital
- (h) Date of discharge from the hospital
- (i) Periodoftreatmentandresultof treatment.
- (j) Percentageoflossofearningcapacity and disability as assessed by the medical officer.
- (k) Claim required to be paid underworker's compensation act.
- (1) Date ofpayment of compensation.
- (m) Amountpaid with details of persons towhom the samewaspaid.
- (n) Authority by whom the compensation was assessed.
- (o) Remarks.

## 9. Finesanddeductionswhichmaybe made fromwages:

- (i) Thewagesofaworkershallbepaidtohimwithoutanydeductionofanykindexceptthefollowing:
- (a) Fines.
- (b) Deduction for absence from duty i.e. from the place or the places whereby terms of his employment he required to work. The amount of deduction shall be in proportion to the period for which hewasabsent.
- (c) Deduction for damage to or loss of goods expressly entrusted to the employed person for custody, or loss of money or any other deduction which he is required to account, where such damage or loss is directly attributable to his neglector default.
- (d) Deduction for recovery of advances or for adjustment of over-payment of wages, advance grantedshall been therein a register.
- (e) Anyother deduction which the central governmentmay from time to time allow.
- (ii) No fine should be imposed on any worker save in respect of such acts and omission on his part ashavebeen approved bythe chief labourcommissioner.
- (iii) No fine shall be imposed on a worker and no deduction for damage or loss shall be made fromhis wages until the worker has been given an opportunity of showing cause against such fines or deductions.
- (iv) The total amount of fine which may be imposed in any one wage period on a worker shall note exceed an amount equal to three paisa in a rupee of wages, payable to him in respect of that wageperiod.
- (v) No fine imposed on any worker shall be recovered from him by installment, or after the expiry ofsixtydays from the dateon which it wasimposed.
- (vi) Every fine shall be deemed to have been imposed on the day of the act or omission in respect ofwhich itwasimposed.

#### 10. Register of fines, etc.:

- (i) The contractor shall maintain a register of fines and a register of deduction for damage or loss informnos. 1 &2 respectivelywhichshouldbekeptattheplaceof work.
- (ii) The contractor shallmaintain both in English and the local Indian language, a list approved by the chieflabour commissioner clearly starting the acts and omissions for which penalty or fine may be imposed on aworkman and displayitin a good condition in a conspicuous place of the work.
- 11. Preservation of registers: the wage book the wage slips, the register of unpaid wages, the register of accidents, the register of fines, deductions required to be maintained under these regulationsshallbepreservedfor45daysafterthedateoflastentrymadeinthemandshallbemadeavailable for inspection by the engineer-in-charge labour welfare officer or any other officer authorized by thechieflabour commissionerin this behalf.

## 12. Powersoflabour welfareofficertomakeinvestigationorenquiry

The labour welfare officer or any other person authorized by the central government on their behalf shall have power to make enquiries with a view to ascertaining and enforcing due and proper observance of the fair wage clauses and provisions of these regulations. He shall investigate into any com-plaint regardingthedefault madebythe contractor or sub-contractor in

regardtosuchprovision.

## 13. Report of labour welfare officer

The labour welfare officer or other persons authorized as aforesaid shall submit a report of result ofhisinvestigationorenquirytotheexecutiveengineerconcernedindicatingtheextent, if any, to which the default has been committed, with a note that necessary deduction from the contractor's bill be made and the wages and other dues be paid to the labours concerned. In case an appeal is made by the contractor under clause 14 of these regulations actual payment to the labours will be made by the executive engineer after the zonal labour commissioner has given his decision on such appeal.

□ The executive engineer shall arrange payments to the labours concerned within 45 days from thereceipt of the report from the labour welfare officer or the zonal labour commissioner as the case maybe.

## 14. Appealagainst the decision of labour welfare officer:

Any person aggrieved by the decision and recommendations of the labour welfare officer or otherperson so authorized may appeal against such decision to the zonal labour commissioner concernwithin30daysfromthedateofdecision,forwardingsimultaneouslyacopyofhisappealtotheexecu tive engineer concerned but subject to such appeal, the decision of the officer shall be final andbindingupon thecontractor.

## 15. Prohibition regarding representationthroughlawyer:

- (a) A workman shall be entitled to be represented in any investigation or enquiry under this regulation by:
- (a) An officer of a registered trade union of whichheisamember.
- (b) An officer of a federation of trade unions to which the trade union referred to in clause (a) is affiliated.
- (c) Where the employee is not a member of any registered trade union, by any officer, of a registeredunion, connected with, or by any other workman, employed in the industry in which the worker employed.
- (ii) An employer shall be entitled to be represented in any investigation or enquiry under this regulationby;
- (a) An officer of any association of employers of which heisamember.
- (b) An officer of a federation of association of employers to which the Association referred to inclause (a) is affiliated.
- (c) Where the employer is not a member of any association of employers' by an officer of association of employers connected with or by any other employer, engaged in the industry in which the employerisengaged.
- (iii) No party shall be entitled to be represented by a legal practitioner in any investigation or enquiryunderthese regulations.
- **16. Inspection of books and slips:** The contractor shall allow inspection of the wage books and thewage slips the register of unpaid wages, the register of a accident, and the register of fines and deductiontoanyofhisworkersortohisagentataconvenienttimeandplaceafterduenoticeisreceivedor to the labour welfare officer or any other person authorized by the central government on his be-half.

## 17. Submission ofreturns:

The contractor shall submit periodical returns as may be specified from time to time.

□ **Amendment:** the central governmentmay from time to time add to or amend the regulation and on any question as to the application, interpretation or effect of these regulations the decision of the chief labour commission or deputy chief labour commission to the government of India, or any other personauthorized by the central government in that behalf shall be final.

#### Scaffolds:

- (i) Suitable scaffolds should be provided for workmen for all works that cannot safely be done from from solid construction except such short period work as can be done safely from ladders. when a ladder is used an extra mazdoor shall be engaged for holding the ladder and if the ladderused for carrying material as will, suitable footholds and hand holds shall be provided on the ladderandtheladdershall begiven aninclination notsteeperthan 1/4 to 1(1/4) horizontal and 1 vertical)
- (ii) Scaffolding or staging more than 4m. above the ground or floor, swung or suspended from anoverhead support or erected with stationary support shall have a guard rail properly attached bolted, braced and otherwise secured at least 3 feet high above the floor or platform of such scaffoldings or staging and extending along the entire length of the outside and ends thereof with only such opening as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened astoprevent it from swaying from the building or structure.

Working platform, gangways, and stairways should be so constructed that they should not sagunduly or unequally, and if the height of the platform or the gangway or the stairway is more than 12feet above the ground level on the floor level. They should be closely boarded, should have adequatewidthand should be suitablyfastened, as described in (ii) above.

- (iv) Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be -3'0". Wherever there are open excavations in ground, they shall be fenced off by suitable railing and danger signals installed at night so as to prevent persons slipping into the excavations.
- (v) Safe means of access shall be provided to all working platforms and the working places. Everyladder shall be securely fixed. No portable single ladder shall be over 9m. In length while the widthbetween sides rail in rung ladder width shall in no case be less than 290mm. For ladder up to and including 3m.In length. For longer ladders this width should be increased at least 20mm. for each additional meter orlength.
- $\left(vi\right)$  A sketch of the ladders and scaffolds proposed to be used shall be prepared and approval of theengineer obtained prior to construction.

## Other safety measures

(vii) All personnel of the contractor working within the plant site shall be provided with safety helmets. All welders shall wear welding goggles while doing welding work and all metal workers shallbe provided with safety gloves. Persons employed on metal cutting and grinding shall wear safetyglasses.

Adequate precautions shall be taken to prevent danger from electrical equipment. No materialson any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to anypersonor the public.

## **FORMOFAGREEMENT**

2) In consideration of the payments to be made to the Contractor as hereinafter provided the Contractor shall upon and subject to the said conditions, execute and complete the contracted

project worksshownupon the said drawings etc.and suchfurther detailed drawingsasmaybe furnished to the contractor by the said Employer and described in the said Specifications and the said Schedule of Quantities.

- 3) Notwithstanding what are stated in the N.I.T conditions of Tendering, Conditions of Contract ofherein stated before, the Employer reserves itself the right of altering the drawings and the nature of the work and addition to or omitting any items of work or of having portions of same carried out departmentally or otherwise and such alterations or variations shall be carried out without prejudice tothiscontract.
- 4) As mentioned in Article 1 above, the "said conditions" shall be read and be treated as forming part of this agreement and parties hereto will respectively be bound thereby and to abide by and submitthemselves to the conditions and stipulations and perform the same on their parts to be respectively observed and preferred.

Any dispute arising under this agreement shall be referred to the Arbitration in a manner specified in the General Conditions of the Contract and all legal disputes shall be limited within the territorial jurisdiction of the Regional Business Office-IV, REGION - IV, (61357), Jalandhar (PB)-144001.

5) thereto. The decision of the arbitration shall be final and binding on boththe parties. INWITNESSWHEREOFTHEPARTIEStotheirpresenthavehereundersetandsubscribedtheirhands, the day, month and year first above written.

yauthorizedofficialinthe presenceof -
yauthorizedomicialinthe presenceoi –
official, in the presenceof –

THECHEIF MANAGER, SBI

### READ, UNDERSTOOD AND ACCEPTED

SIGNATURE OF THE CONTRACTOR WITH SEALDATE

#### **DECLARATION**

Regional Manager, State Bank of India, Regional Business Office-IV, REGION - IV, (61357), Jalandhar (PB)-144001.

# NAMEOFTHEWORK: **ELECTRICAL WORKS OF STATE BANK OF INDIA BRANCH AT NRI BRANCH NAWANSHAHR(PB.)**

I/We		have ir	spected the	site of wo	rks and	d have made r	ne / us fu	lly acquainte	:d
withthe	local	conditions in a	nd around th	e sites of	works.	I/We hereby	declare th	nat I/We hav	⁄e
gonethro	ough	the conditions	laid down in	n the Not	ice Inv	iting Tender,	Conditions	of Contrac	t,
Technica	alSpe	cifications, Bill o	f Quantities, a	approved	makes	and understoo	d the sam	ne and on th	۱e
basis	of	thesameI/We	quotedour	ratesin	the	ScheduleofQu	ıantities	attachedwi	th
thetende	erdod	cuments.							

We accept all the terms and conditions of tender documents. We will abide by the technical specification mentioned in the tender. We here by undertake to use only specified material/ make as per thetenderschedule.

I undertake to submit a hard copy & scanned copy of the tender duly signed on all pages of the tenderatyour office.

For any type of deviation (to any of above or subsequent instructions), it will be my/ our responsibility to obtain the written instruction of the Engineer-in-charge for the same failing which it shall bedeemed that I have carried out any such deviations at my own and I shall be duty bound to replace the all deviated material/ works from the site at my/ our cost as well as I shall be liable to penalized by the employer as deemed fit and for all such loses made thereof, I/ we shall not have any right toarbitrate in anymanner.

I/We shall also uniformly maintain such progress as may be directed by the Employer / Architect toensurecompletion of same within thetarget dateasmentionedin the tenderdocument.

Witness:

Signature of Tender

Date: \_\_

#### **SCHEDULEOFAPPROXIMATEQUANTITIESANDRATES**

- I. The quantities given herein are those upon which the lump sum cost of the work is based. They are subjected to alterations omissions, deductions or additions as provided for in the conditions of this contract and do not necessarily show the actual quantities of the work to be done. The unit rate noted below are those governing payment of extras or deductions for omissions, ac-cording to the conditions of the contract as set forth in the preliminary specifications of the Bank detailed standard specifications and other conditions or specifications of this contract.
- II. Itistobeexpresslyunderstoodthatthemeasuredworkistobetakennet (notwithstanding)any custom or practice to the contrary according to the actual quantities when in place and finished according to the drawings or as may be directed from time to time by the Architects, and the cost calculated by measurements or weight, at the respective prices, without any additional charge for any necessary or contingent works connected there with. The rates quoted are for workin site and complete in everyrespects.
- III. If any operation of work, which is specified in the respective items mentioned in the scheduleof quantities, is not executed by the contractor then proportionately the rate quoted in the schedule shallbe re-fixed.

**SIGNATUREOFTHECONTRACTOR** 

**WITHDATE** 

#### SAMPLE BUISNESS RULE DOCUMENT

## BUISNESS RULE DOCUMENT OF ONLINE E-TENDERS FOR ELECTRICAL WORKS OF STATE BANK OF INDIA BRANCHAT NRI BRANCH NAWANSAHAR.

BUYER NAME	STATE BANK OF INDIA		
AUCTION TO BE CONDUCTED BY	M/s. Antares Systems Limited,		
	Registered Office: #24, Sudha Complex, 3rd Stage, 4th Block, Bangalore – 560079, Karnataka.		
	Help Desk: 7503347659 / 9044314492/ 9073677150/ 151 / 152 / 9674758506 / 9674758723/26		
	Contact Persons: (On working days 9 AM to 6 PM)		
	1.Mr. Pravesh		
	No.: +91 9044314492		
	e-Mail: praveshmani.t@antaressystems.com		
	2.Mr. Kushal Bose		
	Mobile No.: +91 9674758719		
	e-Mail: kushal.b@antaressystems.com		
DATE & TIME OF AUCTION	Online Auction Date : To be advised later		
(Date and Time of E-reverse auction	Auction Time: One hour		
to be intimated after opening of	(With 6 extensions of 5 min each)		
technical bid)			
DOCUMENTS ATTACHED (A	A) Business rules for Reverse Auction		
I)	terms & conditions of Reverse Auction		
(0	C) Annexure - I		
(I	Process Compliance Statement (Annexure II)		
(I	Price Confirmation Letter (Annexure III)		
(I	Price break up (Annexure IV)		
SPECIAL INSTRUCTIONS	Bidding in the last minutes and seconds should be avoided in the		
	bidders own interest Neither the Service Provider nor SBI will be		
	responsible for any lapses /failure on the part of the Contractor/		
	<u>Vendor, in such cases</u>		

Important Note: As per the new Inter-operability guidelines released by Controller of

Certifying Authorities (CCA), the Secured Socket Layer (SSL) certificate for an e Procurement application is generated on a new algorithm, SHA2. Also, the Digital Signature Certificates that will be applicable for these platforms have to be SHA2 algorithm compliant.

For the same, the users have to ensure that they have Windows XP (SP3) / Windows Vista

/ Windows 7 or applicable version to be installed in their respective PC / Laptop. In case of Windows XP service pack 3, if you get any issue you can install the SSL patch, which is available at our download section of our e-Tender/e-Auction Portal and also at our corporate website www.auctiontiger.net just below the label of "Download".

#### (A) Business rules for Reverse Auction:

- 1. Against this Enquiry for the subject item/system with detailed scope of supply as per our specification, SBI may resort to "REVERSE AUCTION PROCEDURE" i.e. ON-LINE BIDDING on INTERNET.
- 2. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- 3. SBI will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on Internet.
- 4. SBI will inform the Contractor/ Vendor in writing in case reverse auction, the details of service provider to enable them to contact and get trained.

- 5. Business rules like event date, time, start price, bid decrement, extensions, etc. also will be communicated through service provider for compliance.
- 6. Contractor/ Vendors have to send the mail the compliance form in the prescribed format (provided by service provider) before start of Reverse auction. Without this the Contractor/ Vendor will not be eligible to participate in the event.
- 7. Reverse auction will be conducted on schedule date & time.
- 8. At the end of reverse auction event, the lowest bidder value will be known on the network.
- 9. The lowest bidder has to mail the duly signed filled-in prescribed format as provided on case-to-case basis to SBI through service provider within 24 hours of auction without fail.
- 10. In case SBI decides not to go for Reverse auction procedure for this tender enquiry, the price bids and price impacts, if any already submitted and available with SBI shall be opened as per SBI standard practice.
- 11. The reverse auction will be treated as closed only when the bidding process gets closed in all respects for the item listed in the tender.

#### (B) Terms & conditions of Reverse Auction:

SBI shall finalize the procurement of the item against this Tender through reverse auction mode. SBI has made arrangement with M/s. **Antares Systems Limited, Bangalore** who shall be SBI's authorized service provider for the same. Please go through the guidelines given below and submit your acceptance to the same along with your Commercial Bid.

- 1. Computerized Reverse auction shall be conducted by SBI, on pre-specified date, while the Contractor/ Vendors shall be quoting from their own offices/ place of their choice. Internet connectivity and other paraphernalia requirements shall have to be ensured by Contractor/ Vendors themselves. In the event of failure of their Internet connectivity, (due to any reason whatsoever it may be) it is the bidders' responsibility. In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/ alternatives such as back –up power supply whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power at the premises of Contractor/ Vendors during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this the time for the auction cannot be extended and SBI is not responsible for such eventualities.
- 2. ETL shall arrange to train your nominated person(s), without any cost to you. They shall also explain you all the Rules related to the Reverse Auction. You are required to give your compliance on it before start of bid process.
- 3. BIDDING CURRENCY AND UNIT OF MEASUREMENT: Bidding will be conducted in Indian currency & Unit of Measurement will be displayed in Online Auction.
- 4. BID PRICE: The Bidder has to quote the rate as per the Tender Document provided by State Bank of India.
- 5. VALIDITY OF BIDS: The Bid price shall be firm for a period specified in the tender document and shall not be subjected to any change whatsoever.
- 6. At the end of the reverse auction, bidder has to provide the price confirmation letter & a detail break up for his lowest offer within 24 hour of closing of auction as per the Annexure III & IV respectively.
- 7. Procedure of Reverse Auction:
  - i. Online English Reverse (no ties) Auction {Reverse Auction}:
- OPENING PRICE & BID DECREMENT AMOUNT: SBI will declare its Opening

Price (OP), which shall be visible to the all Contractor/ Vendors during the start of the reverse Auction. You will be required to start bidding after announcement of Opening Price and decrement amount. Also, please note that the start price of an item in online reverse auction is open to all the participating bidders. Any bidder can start bidding, in the online reverse auction, from the start price itself. Also, please note that the first online bid that comes in the system during the online reverse auction can be equal to the auction's start price, or lesser than the auction's start price by one decrement, or lesser than the auction's start price by multiples of decrement. The second online bid and onwards will have to be lesser than the L1 rate by one decrement value, or lesser than the L1 rate by multiples of the decrement value.

The bid decrement amount shall be specified by SBI.

- DURATION OF AUCTION: English Reverse (no ties) shall be for a period of half an hour. If a bidder places a Bid in the last 5 minutes of Closing of the Auction, the auction shall get extended automatically for another 5 minutes. In case, there is no Bid in the last 5 minutes of closing of Auction, the Auction shall get closed automatically without any extension. Please note that if there are more than one item in a single auction, the auto-extension will be applicable to the entire event i.e. whenever a bidder places an acceptable bid in the last 5 minutes of the closing of the auction, the auction shall get extended automatically for another 5 minutes from the time of this bid for all the items in the auction. There are 6 extensions of 5 Min. each. However, Contractor/ Vendors are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.
- 8. Successful Contractor/ Vendor shall be required to submit the final prices, quoted during the English Reverse (no ties) exactly in the format issued by SBI/Service provider after the completion of Auction to SBI, duly signed and stamped as token of acceptance without any new condition other than those already agreed to before start of auction.
- 9. During English Reverse (no ties), if no bid is received within the specified time, SBI, at its discretion, may decide to revise Opening price / scrap the reverse auction process / proceed with conventional mode of tendering.
- 10. Your bid will be taken as an offer to supply. Bids once made by you, cannot be cancelled / withdrawn and you shall be bound to supply as mentioned above at your final bid price. Should you back out and not supply as per the rates quoted, SBI shall take action as appropriate.
- 11. LOG IN NAME & PASSWORD: Each Bidder is assigned a Unique User Name & Password by ETL. The Bidders are requested to change the Password after the receipt of initial Password from ETL. All bids made from the Login ID given to the bidder will be deemed to have been made by the bidder.
- 12. VISIBILITY TO BIDDER: The Bidder shall be able to view the following on his screen along with the necessary fields during English Reverse No ties Auction:
- a.i.1.b. Leading Bid in the Auction
- a.i.1.c. Bid Placed by you
- a.i.1.d. Auction Opening Price & bid decrement amount
- a.i.1.e. Your rank in the auction
- 13. BIDS PLACED BY BIDDER: The bid of the bidder will be taken to be an offer to execute the work. Bids once made by the bidder cannot be cancelled. The bidder is bound to execute the work as mentioned above at the price that they bid. Should any bidder back out and not make the supplies as per the rates quoted, SBI and / or ETL shall take action as appropriate.
- 14. LOWEST BID OF A BIDDER: In case the bidder submits more than one bid, the lowest bid will be considered as the bidder's final offer to execute the work.
- 15. At the end of the Reverse Auction, SBI will decide upon the winner. SBI's decision on award of Contract shall be final and binding on all the Bidders.
- 16. SBI shall be at liberty to cancel the reverse auction process / tender at any time, before ordering, without assigning any
- 17. SBI/ETL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause.
- 18. Other terms and conditions shall be as per your techno-commercial offers and other correspondences till date.
- 19. You are required to submit your acceptance to the terms / conditions / modality given above before participating in the reverse auction.
- 20. AUCTION TYPE: 1) English Reverse No Ties Auction
- 21. AUCTION WINNER: At the end of the Reverse Auction, SBI will evaluate all the bids submitted and will decide upon the
- 22. OTHER TERMS & CONDITIONS:

- The Bidder shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other suppliers / bidders.
- The Bidder shall not divulge either his Bids or any other exclusive details of SBI to any other party.
- SBI's decision on award of Contract shall be final and binding on all the Bidders.
- SBI along with ETL can decide to extend, reschedule or cancel any Auction. Any changes made by SBI and / or ETL, after the first posting will have to be accepted if the Bidder continues to access the site after that time.
- ETL shall not have any liability to Bidders for any interruption or delay in access to the site irrespective of the cause.
- ETL is not responsible for any damages, including damages that result from, but are not limited to negligence. ETL will not be held responsible for consequential damages, including but not limited to systems problems, inability to use the system, loss of electronic information etc. N.B.
- All the Bidders are required to submit the Process Compliance Statement (Annexure II) duly signed to M/s **Antares Systems Limited, Bangalore**.
- All the bidders are requested to ensure that they have a valid digital signature certificate well in advance to participate in the online event.
  - (D) Process Compliance Statement (Annexure II)

(The bidders are required to print this on their company's letter head and sign, stamp before emailing)

To,

M/s. Antares Systems Limited, Registered Office: #24, Sudha Complex, 3rd Stage 4th Block, Bangalore – 560079, Karnataka.

Sub: Agreement To The Process Related Terms And Conditions For Online Reverse

Auction for Tenders for ELECTRICAL WORKS of STATE BANK OF INDIA BRANCH AT NRI BRANCH AT NAWANSAHAR.

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the Tender document This letter is to confirm that:

- 1) The undersigned is authorized representative of the company.
- 2) We have studied the Commercial Terms and the Business rules governing the Reverse Auction as mentioned in RFP of SBI as well as this document and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- 4) We confirm that SBI and ETL shall not be liable & responsible in any manner whatsoever for my/our failure to access & bid on the e-auction platform due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, any other unforeseen circumstances etc. before or during the auction event.
- 5) We also confirm that we have a valid digital signature certificate issued by a valid Certifying Authority.
- 6) We also confirm that we will mail the price confirmation & break up of our quoted price within 24 hours of the completion of the reverse auction and the format as requested by SBI/ETL.
- 7) We, hereby confirm that we will honor the Bids placed by us during the auction process.

With regards,

Date:

Signature with company seal Name:

Company / Organization: Designation within Company / Organization: Address of Company / Organization:
(Scan it and send to this Document)
(E) Price Confirmation Letter (Annexure III)
(The bidders are required to print this on their company's letter head and sign, stamp before emailing)
To,
M/s. Antares Systems Limited,
Registered Office: #24,
Sudha Complex, 3rd Stage
4th Block, Bangalore – 560079, Karnataka
Natifatana.
Sub: Final Price Quoted During Online Price bid for Tenders for ELECTRICAL WORKS of STATE BANK OF INDIA BRANCH AT
NRI BRANCH AT NAWANSAHAR.  Dear Sir,
We confirm that we have quoted.
Thanking you and looking forward to the valuable order from SBI.
Yours sincerely,
For
Name:
Company:
Date: Seal:
(Scan it and send to this Document)

**GENERAL MATERIAL MAKES** (For Electrical/ Networking Tenders)

Sr.	Name of Various Items	Makes
No		
(A)	Electrical Wiring / Cabling/ Earthing	
1	Wires	Havells/ Polycab/ KEI/Finolex
2	Copper/ Aluminium Power Cables	Havells/Polycab/Finolex/KEI
3	Telephone Cables	Delton/Finolex/Polycab
4	PVC Conduit	Diplast / Astral / Polycab
5	MS Conduit	Anchor/North West
6	GI Pipe	ISI Marked
7	Switches/ Sockets (Modular)	Crabtree/North-West/MK / Indo Asian
8	Raceways	MK /North-West
9	Data cabling- Cat 5	Lucent/HCL/IBM/AMP/Krone/D- Link/ Molex
10	Information Outlets	Lucent/HCL/IBM/AMP/Krone/D-Link/ Molex/Legrand / Indo Asian
11	Jack panel	Lucent/HCL/IBM/AMP/Krone/D-Link/
		Molex/Digilink/Legrand
12	Network Switches	3 COM/INTEL/COMPAX/SMC/D-Link/
		Lanbit/Digilink/Legrand
(B)	Main Panel/Distribution Board/ Switches etc.	
1	ELCB/RCCB	Indoasian/Hager/Legrand/L&T
2	MCB and Distribution boards, Metal Clad	Havells/Indo Asian / Hager/ Legrand/L&T
	sockets and MCBs	
3	MCCBs	L&T/ABB/GE/Havells/Indo Asian
4	Switch Fuse Unit/ Fuse Switch Unit	L&T/C&S/GE/ Indoasian
5	Rewireable Switches	Havells/ Indo Asian / L & T
6	Change Over Switches	Havells/ Indo Asian / L & T
7	Kit Kats	Havells/ L & T /GECO
8	Ammeter/Voltmeter	Automatic Electric/Rishab/Essma
9	Selector Switch	L&T/ Kay Cee/ Havells
10	C/Ts	Automatic Electric/Rishab/Essma
11	Led indicators	L&T/C&S

12	Cable Glands	HMI/BBI/Commet/ Dowell		
13	Lugs/Ferrules	Esscon/Jainson/ Dowell		
14	Capacitors/for PF improvement	Asian/Epcos		
(C)	ELECTRICAL FIXTURES			
1	Light Fittings			
i.	2`X2`LightFittingsWithLED	Philips/Wipro/Crompton/Polycab		
	ii. 4`LightFittingwithT5Lamps iii	Philips/Wipro /Crompton/Polycab		
	Down lighter-LED	Philips/Wipro/Crompton/Polycab		
2	Ceiling Fans			
i	General Purpose	Crompton/Usha/Bajaj/Polycab		
	ii. Energy Efficient Ceiling Fans			
3	Wall Fans	Havells/Crompton/Usha/Polycab		

#### Note: -

- i) The contractor should obtain prior approval from Employer / Consultants before placing order for any specific materials. Employer may change / delete any of the makes or brands out of the above list.
- ii) All materials should conform to relevant standards and codes of BIS. Materials with I.S.I. mark shall be used duly approved by the STATE BANK OF INDIA Engineer / Architect.
- iii) If any material is found to be not up to the mark, the contractor will have to produce original bills/certificate from the manufacturer or his authorized Distributor for authenticity and genuineness of the material for consideration and as per make approved by the STATE BANK OF INDIA. The same will not be considered for payment.