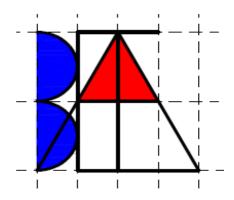


CIRCLE OFFICE,
DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY TEMPLE, SOUTH MADA STREET, TIRUPATI-517501, AP.

E-mail: gacotpt@canarabank.com



#### ARCHITECT

#### **BURMAN ET.AL**

3-131/2/A, Mallapur Village, Beside Balapur Police Station, Balapur Madal, R.R. District-500005, Telangana State. Mob: 8125196178, 8328251857

9811210589, 8800147589.

E-mail: <u>burmanetal2008@gmail.com</u>

burmanetalhyd@gmail.com

1 | P a g e Signature of Tenderer



# TENDER FOR INTERIOR FURNISHING ,ELECTRICAL AND LAN WORKS FOR CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI

SITE: 3RD FLOOR KVC ARCADE AVILALA NEAR M R PALLI SRO TIRUPATI

NOTICE TYPE : TENDER NOTICE

AUTHORITY TYPE : PUBLIC SECTOR BANK

Description	Details
NIT No. and Date	GA/COTPT/P&E /CO AND CLDC /Dated 06.06.2024
Brief Description of the NIT	Selection of Contractor for CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI
	SITE ADDRESS-3RD FLOOR KVC ARCADE AVILALA NEAR M R PALLI SRO TIRUPATI
Bank's Address for	Assistant General Manager,
Communication	CIRCLE OFFICE,
	DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY
	TEMPLE, SOUTH MADA STREET, TIRUPATI-517501, AP.
	E-mail: gacotpt@canarabank.com
Date of Issue of NIT	Date: 06.06.2024
	Can be downloaded free of cost from Canara Bank's
	web site, https://canarabank.com/tenders & Central
	Public Procurement (CPP) portal www.eprocure.gov.in
	as well as from e-Procurement portal
	www.gerpegov.com/canarabank
Tender Fee	Rs. 1000/-( Rupees One Thousand Only)
Earnest Money Deposit (Refundable)	Rs.2,60,000/- (Two Lakh Sixty thousand only) by way of Demand Drafts of a Scheduled Commercial Bank issued in favour of Canara Bank, CIRCLE OFFICE AND LDC TRAINING CENTRE payable at Tirupathi.
Last Date and Time for Submission of Bids	20.06.2024, TIME :3.00 PM
Venue for opening of	Assistant General Manager,
Technical Bid to	CIRCLE OFFICE,
Eligibility Criteria.	DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY
	TEMPLE, SOUTH MADA STREET, TIRUPATI-517501, AP.
	E-mail: gacotpt@canarabank.com



Date and Time of	20.06.2024, TIME :3.30 PM
opening of Technical	
Bids	
Pre-bid Meeting Date	Pre-bid meeting shall be conducted on 12.06.2024
& Time	
	Pre bid queries should be submitted as per prescribed
	format, Pre-bid Queries to e-mail gacotpt@canarabank.com must reach
	us on or before 11.06.2024 by 05.00 pm.
Other Details	The bidders must fulfil the Pre-Qualification criteria for being eligible
	to bid.
	Subsequent changes made based on the suggestions and clarifications
	as per pre-bid meeting shall be deemed to be part of the NIT document
	and shall be uploaded only on the Bank's corporate website
	http://canarabank.com/tenders
	No suggestions or queries shall be entertained after Pre-bid meeting.

This document can be downloaded from following website

http://canarabank.com/tenders/,

https://eprocure.gov.in/eprocure/app

and

www.gerpegov.com/canarabank

Any amendments, modifications, Pre Bid replies & any communication etc. will be uploaded in the Bank's website only http://canarabank.com/tenders.

No individual communication will be sent to the individual bidders.

The bank will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever. The subject contract is commercial in nature and not a statutory of the Government of India.

ASSISTANT GENERAL MANAGER

CIRCLE OFFICE

**TIRUPATHI** 



#### **IMPORTANT INSTRUCTIONS**

The estimated cost indicated in the tender is based on schedule of rates and/or market rates but excluding GST and it is only indicative. The bidders are required to work out the individual rates after visiting the work site, understanding all the terms & conditions, tender drawings of Technical bid and items technical specifications in the financial bid and considering the prevailing market rates. The individual items rate to be quoted should be excluding of GST but inclusive of TDS, contractor's profit, overheads, incidental charges, materials cost, labor cost, wastage, transportation, lead, lift etc. The L1 bidder will be arrived based on the total amounts quoted excluding GST component.

#### **CHECK LIST**

SLNO	DESCRIPTION	YES / NO
1	Whether EMD of requisite amount in the form of DD is submitted?	
2	Whether Technical bid and Financial bids are signed in all pages duly affixing firm's seal and are kept in separate envelopes/Covers and sealed?	
3	Whether Pre-bid meeting amendments or Corrigendum, if any has been downloaded and submitted with seal & signature?	
4	Whether Proof towards Firm's establishment or year of start of firm is attached?	
5	Whether copies of work orders to prove 5 years' experience in the field are attached?	
6	Whether client's issued Works Completion Certificates for qualifying works is attached?	
7	Whether copies of PAN Card and GSTIN registrations are attached?	
8	Whether copies of Registration with at-least one of the organizations like CPWD/State PWD/ PSU's/ Financial Institutions is attached?	
9	Whether Annexure-1, Annexure-4, Annexure-5 & Annexure-17 are duly filled in with requisite information sought?	
10	Authorization letter issued by the firm/ company to the authorized signatory to sign the tender documents, to attend the pre-bid meeting, to sign the contract agreement and to represent the firm/ company in all future correspondences with BANK.	

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Sl.No	Details	Page No.
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#### **NOTICE INVITING TENDERS**

CANARA BANK, a body Corporate and a Premier Public Sector Bank established in the year 1906 and nationalized under the Banking Companies (Acquisition and Transfer of Undertaking Act 1970) having its Head Office at 112, J.C. Road Bengaluru – 560002 and among others, having circle office and LDC training centre at CIRCLE OFFICE,

DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY TEMPLE, SOUTH MADA STREET, TIRUPATI-517501, AP. **E-mail: gacotpt@canarabank.com** 

CANARA BANK, General Administration Section, circle office and LDC training centre Tirupathi, invites item rate sealed Tenders from eligible & experience Firms/Companies in TWO BID Concept for the work of circle office and LDC training centre, Tirupathi Interior furnishing and Electrical works.

#### 1) Details of the Tender:

) Details of the Tender:	
Name of the Work	INTERIOR FURNISHING ,ELECTRICAL ,AND LAN WORKS FOR CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI
Location of Work	3RD FLOOR KVC ARCADE AVILALA NEAR M R PALLI SRO TIRUPATI
Tender Cost	Rs. 1000/- Non refundable
Estimated cost of the works	Rs. 130.00 Lakhs (Approx.) Excluding GST
Earnest Money deposit	Rs 2,60,000/- (Rupees two lakhs sixty thousand only) (by way of Demand Drafts of a Scheduled Commercial Bank issued in favour of Canara Bank, circle office and LDC training centre payable at Tirupathi)
Period of completion	60days (sixty days) MONTHS
Issue of Tender documents	06.06.2024
Last Date for submission of Pre-bid queries	20.06.2024
Pre bid meeting	Pre-bid meeting shall be conducted on 12 june 2024 Pre bid queries should be submitted as per prescribed format, Pre-bid Queries to e-mail gacotpt@canarabank.com must reach us on or before 11th june 2024 by 05.00 pm.
Tender documents (soft copy )	Can be downloaded free of cost from Canara Bank's web site, https://canarabank.com/english/TENDERS & Central Public Procurement www.eprocure.gov.in from 06 june 2024 till last date of submission.
Last date and time for submission of the filled in tenders	Sealed Tenders to be submitted on or before to 03.00 PM in HARD COPY FORM ONLY.
Date and time of Opening of the Technical bids	20th June at 03.30 PM
Date & Time of opening Financial bids	Date & Time will be informed to the qualified bidders through E mail / letter.



# ${\rm Tender-FOR\ interior\ furnishing\ , electrical\ ,\ and\ lan\ works\ for\ circle\ office\ and\ ldc\ training\ centre,\ tirupathi$

#### 2) **Eligibility Criteria:** Contractors who fulfill the following requirements are eligible to apply:

Sl No	Criteria	Documents Required
1	The bidder should be registered with CPWD or State PWD or MES or Railways or such other Government organizations or Registered in Public sector units or Public Sector Bank's or Financial institutions or Reputed Corporate companies, MNC's, IT Companies as a Civil Contractor.	A copy of valid registration certificate from respective Authorities.
2	The bidder should have minimum of <b>05</b> ( <b>Five</b> ) years' experience in the relevant field as on 31.03.2024. Electrical lisence on the name of proprietor ,Having B.Tech in Electrical certificate	Copy of Registration of the Firm or Copy of incorporation and work order copy of Civil works from the clients prior to 31.03.2019.
3	Bidder should have a minimum of <b>Rs 52</b> (lakhs) annual average turnover per year during last three financial years. i.e (2020-21), 2021-22, 2022-23, 2023-24 from related business. If audited balance sheet is not available for 2023-24, last three financial years may be taken as 2020-21, 2021-22, 2022-23.	Audited balance sheet and P&L account for 03 FY mentioned and certificate from the Charted Accountant to be submitted.
4	The bidder should have executed any of the following work in a <b>single contract</b> during the last five (5) years ending with 31.03.2024 for at least, One (1) similar work costing not less than Rs <b>110.00 LAKHS excluding GST.</b> OR Two (2) similar works each costing not less than <b>Rs 80 LAKHS excluding GST.</b> OR. Three (3) similar works each costing not less than Rs <b>50 LAKHS excluding GST.</b> Note: The amount of works executed during previous years shall be increased by 5 % every year from the date of actual completion to bring it to the present value.	Satisfactory work completion certificates from clients clearly indicating the cost & nature of works executed.
or S pre-	ilar work of Office / Residential / Institutional buildings for tate government departments or NSE/BSE Listed Private qualifying project/ projects. t one qualifying work should be done in A.P State.	
5	The contractor must have valid Goods & Service tax (GST) registration, PAN number.	Copy of the GST registration certificate and copy of PAN
6	Registered Office in AP/TELANGANA	Proof for the same with GST registration certificate in AP,to be submitted be register with Esic and pf



- 3) Tender documents can be downloaded free of cost from the Bank's website https://canarabank.com/english/TENDERS, Central Public Procurement <a href="www.eprocure.gov.in">www.eprocure.gov.in</a>. Tender documents consists of Notice Inviting the Tender (NIT), Eligibility criteria, General rules and Directions to Tenderers, Schedules A to F, Conditions of contract, Clauses of Contract, Special conditions, Technical specifications, Safety code, Model rules for protection of Health & sanitary arrangements, List of preferred makes, Annexures 1 to 20, Schedule of Quantity (SOQ).
- 4) Tenders shall be on prescribed Form for item rate tenders as issued by the Bank / hosted by the Bank in website & Central Public Procurement www.eprocure.gov.in
- 5) The site is ready for commencement of works.
- 6) Nature of the document: **TWO BID CONCEPT**. This Tender document comprises of the following:
  - A. **TECHNICAL BID:** (**first envelope**) consisting of following should be hardbound /spiral bound and submitted as detailed below in a separate envelope-
  - a) EMD Earnest Money Deposit
  - b) Notice inviting tender (NIT).
  - c) General Rules & directions to contractor.
  - d) Schedules.
  - e) Conditions of contract.
  - f) Clauses of contract.
  - g) Special conditions
  - h) Safety code.
  - i) Model rules for protection of health and sanitary arrangements for workers employed by contractors.
  - j) Technical specifications for electrical works.
  - k) Preferred makes/brand of materials
  - 1) Annexures.
  - m) Tender Drawings.
  - B. <u>FINANCIAL BID</u> (second envelope): SCHEDULE-A i.e. Schedule of quantities (SOQ). Financial bid should be hardbound /spiral bound and submitted in separate envelop as mentioned below.



#### 8) Submission and opening of Tenders:

a) Tenders on prescribed form should be placed in two envelops one sealed envelope consisting of "Technical bid" duly super scribed as "Technical bid" and other sealed envelope consisting "Financial bid" duly super scribed as "Financial Bid" and both envelopes shall be kept in one bigger sealed single envelope, with the name of work, Name of Tenderer and due date written on the envelopes.

Sealed Tenders shall be addressed & submitted to Assistant General Manager, Canara Bank,

CIRCLE OFFICE, DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY TEMPLE,

SOUTH MADA STREET, TIRUPATI-517501, AP.

E-mail: gacotpt@canarabank.com.

- a) Sealed Tenders can be sent by speed post /courier well in advance so as to reach the above address well before the due date and time. Sealed tenders can also be dropped in the TENDER BOX kept at the above said address up to 03.00 P.M. on 20.06.2024.
- b) The first part of tenders i.e Technical bid will be opened on the same day (i.e. on 20.06.2024) at 03.30 PM at the above said address,
- c) The Financial bid of only the qualified /shortlisted applicants will be opened on a pre-notified time & date, under intimation to such qualified / shortlisted applicants.
- d) Technical bids will be evaluated based on the eligibility criteria's. Wherever Bidders /agencies are submitting consolidated completion certificates, then the bank may request for supporting documents for split-up of works certified from the client / project architects as per the eligibility criteria's. Bank's decision in this regard is final and shall be binding on all.
- e) The Financial bid of only the technically qualified / shortlisted applicants will be opened on a pre-notified time & date, under intimation to such qualified / shortlisted applicants. Lowest quoted tender (L1) will be arrived based on the evaluation of all the financial bids and after mathematical scrutiny and freak rate analysis. Bank reserves right of accepting / rejecting any / all the financial bids without assigning any reasons whatsoever.
- 9) The tender shall be accompanied by EARNEST MONEY DEPOSIT (EMD) of Rs. 2,60,000/(Rupees TWO LAKHS SIXTY THOUSAND only) by way of Demand Draft of a Scheduled Commercial Bank issued in favour of Canara Bank, CIRCLE OFFICE AND LDC TRAINING CENTRE payable at Tirupathi

Submission of EMD in the form of DD or BC

9 | P a g e Internal Signature of Tenderer



However, MSEs are exempted from paying EMD as per MSME Act 2012. For getting the benefits in case of MSE firms, Bidders / agencies should submit exemption certificate issued from the relevant authorities.

- 10) Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the Bank.
- 11) Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders, as to the nature of the ground and sub-soil, the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. Submission of a tender by tenderers implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done, site details and local conditions and other factors bearing on the execution of the work.
- 12) The tenderer shall be responsible for arranging and maintaining at his own cost all materials, labour, tools and plants, water, electricity, access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.
- 13) CANARA BANK reserves to itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
- 14) The tender for the works shall remain open for acceptance for a period of **15days** from the date of opening of tenders. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the Bank, then the Bank shall, without prejudice to any other right or remedy, be at liberty to forfeit full value of the earnest money as aforesaid.
- 15) This Notice Inviting Tender shall form a part of the contract document. The successful Tenderer/Bidder, on acceptance of his tender by the Accepting Authority, shall, enter in to an agreement within 15 days from the date of acceptance letter.
- 16) CANARA BANK does not bind itself to accept the lowest or any other tender, and reserves to itself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or new conditions are stipulated by the tenderer or are incomplete in any respect are liable to be rejected.



17) **Pre bid queries and clarification to tender: The** tenderer should carefully examine and understand the specifications, terms and conditions of the Tender and may seek clarifications, if required. The tenderer in all such cases seek clarification in writing in a word document (.doc) in the same serial order (and /or page number) of that of the Tender by mentioning the relevant page number and clause number of the Tender. The soft copy of the pre-bid queries should be sent by E Mail to <a href="mailto:gacotpt@canarabank.com">gacotpt@canarabank.com</a>. The pre-bid query should be in the following format.

Sl No	Page No	Tender Clause No	Tender Clause	Query

All such pre bid queries shall be given in writing to the Assistant General Manager, Canara Bank, CIRCLEOFFICE, DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY TEMPLE, SOUTH MADA STREET, TIRUPATI-517501, AP. by the intending tenderers before 5:00 PM on 11.06.2024 by email to gacotpt@canarabank.com. No oral or individual consultation shall be entertained. No queries will be entertained from the tenderers after the pre-bid meeting.

**Pre-Bid meeting:** A pre-bid meeting of the intending tenderer will be held as scheduled below to clarify any point /doubt raised by them in respect of this Tender document:

Date	Time	Venue
12.06.2024	<u>02 PM</u>	at Canara bank Circle office, Tirupathi

No separate communication will be sent for this meeting. If the meeting date is declared as a holiday under NI Act by the Government subsequent to issuance of RFP, the next working day will be deemed to be the pre-bid meeting day. Authorized representatives of interested tenderers shall be present during the scheduled time.

The Bank will consolidate all the queries and discussions during the pre-bid meeting and the consolidated replies for the queries shall be made available in the Bank's website and no individual correspondence shall be made. The replies/clarification of the Bank in response to the queries raised by the bidder/s, and any other clarification/amendments/corrigendum furnished hereof will become part and parcel of the Tender document and it will be binding on the tenderers.

Non-reply to the queries raised by any of the Tenderer shall not be accepted as a valid reason for non-submission of the Tender. In addition, non-reply 000to any query may not be deemed the version of the Tenderer as reflected in the query has been accepted by the Bank.



#### 18) Amendment to Tender document:

At any time prior to deadline for submission of Tender, the Bank, for any reason, whether, at its own initiative or in response to a clarification requested by prospective bidder may modify the Tender document by amendment.

Notification of amendments will be made available on the Bank's website (www.canarabank.com) and will be binding on all tenderers and no separate communication will be issued in this regard.

In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tender, the Bank, at its discretion, may extend the deadline for a reasonable period as decided by the Bank for the submission of tender.

#### 20). Brief details of the work:

The proposed Building comprises of Ground floor framed structure with all services as per the drawing and schedule of quantities including obtaining water supply, sanitary, electrical connections, electrical power load from respective Civic authorities & concerned state power Distribution Company or any other authority.

At present there is no bore well or water supply point at the site.

- 21) **Definition:** A "Tenderer / Bidder" is the Firm/ Company who submits it tender for the subject works.
- 22) Running Bill payments: Running bills shall be considered subject to a minimum bill value of Rs.30.00 lakhs (Rupees Thirty lakhs) excluding GST. All the bills shall be prepared by the Contractor in the form prescribed by the Bank. The bills for the completed works in proper forms must be duly accompanied by detailed measurements, supporting documents (Invoices of the raw materials like, sand, door wood, shutters, grills, aluminium windows, Plumbing and sanitary items, Electrical switches, cables etc as per the approved list of materials in support of the quantities of work done) shall be submitted to the Project Architect and must show deductions for all previous payments, retention money, etc if any.

The Architect to the Project and /or Bank's authorized official shall issue a certificate after due scrutiny of the contractor's bills, joint verification of the measurements and inspection of quality of works executed on site by site engineer of the Architect.

The amount stated in a running bill shall be the value of works properly executed on site as per Tender Schedule of quantities (SOQ), items specifications and payment will be allowed to the extent of works completed on site based on the Bank's discretion. If any works are partly completed, then the proportionate payment will be released as per the actuals after deducting the applicable taxes and retention money payments made earlier if any. Bank will not consider any payments on account of raw materials supplied at site (like supply of cement, steel, bricks etc).



Bill payment will be made within the period of 15 (Fifteen) working days after submission of running bills along with the certificate issued by the Bank's authorized official or the Project Architect.

All the interim payments shall be regarded as payments by way of advance against the final payment only, and not as payments for work actually done and completed, and shall not preclude the requiring of bad, unsound, and imperfect or unskilled work to be removed and taken away and reconstructed, or re-erected or be considered as an admission of the due performance of the contract, or any part thereof in any respect or the accruing of any claim, nor shall it conclude, determine or affect in anyway the power of the Bank 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

#### **23. FINAL PAYMENT:**

The Final Bill shall be accompanied by a "Completion of Certificate" from the Project Architect. Payments of final bill shall be made as per the procedure followed for running bills, after deduction of Retention Money as specified in relevant clauses which sum shall be refunded as stipulated in relevant clauses. Final bill should be submitted within 15 days of the final bill certification in proper bill format (Tax invoice). The acceptance of payment of the final bill by the Contractor would indicate that he will have no further claim in respect of the work executed.

Final bill payment will be made within the period of 30 (Thirty) working days after submission.

For & On behalf of the CANARA BANK

Date: 06.06.2024

The Assistant General Manager, General Administration Section Circle Office, Tirupathi



#### GENERAL RULES AND DIRECTIONS TO TENDERERS

- 1. All work proposed for execution by contract will be notified in a form of Invitation to Tender and signed by the Bank Officer inviting tender. This form will state the work to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of Earnest money to be deposited with the tender, and the amount of the security deposit to be deposited by the successful tenderers and the percentage, if any, to be deducted from bills. Copies of the specification, tender drawings and any other documents required in connection with the work signed for the purpose of identification by the officer inviting tender shall also be open for inspection by the contractor at the office of officer inviting tender during office hours.
- 2. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-of-attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act 1952 by enclosing a copy of the partnership deed duly certified by one partner as true copy along with copy of Registration Certificate issued by District Registrar of Partnership firms. The Tender shall be accompanied with the authorization letter clearly mentioning the name of the authorized signatory to sign in all the pages of tender, to attend the pre-bid meeting, to sign the contract agreement and any correspondence with the Bank in future. The letter shall clearly indicate the position held by the authorize signatory in the firm/company and copy of the letter/document issued by the firm/company to such authorization may please be attached.

If the final L1 bid is unreasonably low ie L1 bid is less by 10% 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 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. Receipts for payments made on account of a work, when executed by a firm, shall be in the name of the firm by one of the partners, or by some other person having due authority <u>as per</u> Terms of Partnership Deed to give effectual receipts for the firm.
- 4. Any person who submits a tender shall fill up the printed prescribed form stating what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the same form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort, will be liable to rejection. No single tender shall include more than one work. Tenders shall have the name and number of the works to which they refer, written on the envelopes. Modifications to specifications, item description, any clauses, conditions or any provisions whatsoever in the tender documents shall lead to disqualification of the tender.

In case the lowest tendered amount (worked out on the basis of quoted rate of Individual items) of **two or more contractors is same**, then such lowest contractors may be asked to submit sealed revised offer quoting rate of each item of the schedule of quantity for all subsections/sub heads as the case may be, but the revised quoted rate of each item of schedule of



quantity for all sub sections/sub heads should not be higher than their respective original rate quoted already at the time of submission of tender. The lowest tender shall be decided on the basis of revised offer.

If the revised tendered amount (worked out on the basis of quoted rate of individual items) of two or more contractors received in revised offer is again found to be equal, then the lowest tender, among such contractors, shall be **decided by draw of lots**. In case of any such lowest contractor in his revised offer quotes rate of any item more than their respective original rate quoted already at the time of submission of tender, then such revised offer shall be treated invalid. Such case of revised offer of the lowest contractor or case of refusal to submit revised offer by the lowest contractor shall be treated as withdrawal of his tender before acceptance and **50% of his earnest money shall be forfeited.** In case all the lowest contractors those have same tendered amount (as a result of their quoted rate of individual items), refuse to submit revised offers, then tenders are to be recalled after **forfeiting 50% of EMD of each lowest contractors**. Contractor, whose earnest money is forfeited because of non-submission of revised offer, or quoting higher revised rate(s) of any item(s) than their respective original rate quoted already at the time of submission of his bid shall not be allowed to participate in the retendering process of the work.

- (a) The rate(s) and/or amount(s) may be quoted in decimal coinage.
- (b) In case of illiterate contractors the rates or the amounts should be attested by a witness, with a declaration that the contents of the tender documents have been explained to the tenderer.
- (c) The rate columns should be filled in English figures and English words.
- (d) The rate and amount columns for alternative items, if any, shall be filled up but amounts shall not be added in the total. The amount of alternative items of which quantities are not mentioned shall not be filled.
- 5. The officer inviting tender or his duly authorized assistant will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amounts of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted for consideration, a receipt for the earnest money forwarded therewith shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule-I. In the event of a tender being disqualified and rejected, the earnest money forwarded with such unaccepted tender shall thereupon be returned to the contractor remitting the same, without any interest.
- 6. The Officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any one tender.
- 7. The memorandum of work tendered for and the schedule of materials to be supplied by the Bank and their issue-rates, shall be filled in and completed in the office of the officer inviting tender before the tender form is issued. If a form is issued to an intending tenderers without having been so filled in and completed, he shall request the officer to have this done before he completes and delivers his tender.



- 8. The Tenderer shall take all necessary precautions to ensure that all confidential information which the Tenderer obtains in the course of participating in this Tender or at any time thereafter is not disclosed or used other than for the purpose of project execution /scope of work/ deliverables. Tenderer shall suitably defend, indemnify Bank for any loss/damage suffered by Bank on account of and to the extent of any disclosure of such confidential information. Confidential information for this purpose refers to such information pertaining to Canara Bank provided to Tenderer which is marked as confidential and which is not available in the Public Domain".
- 9. In the case of item rate tenders, only rates quoted shall be considered. Any tender containing percentage below/above the rates quoted is liable to be rejected. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words then the rate quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the rates quoted by the contractor will unless otherwise proved be taken as correct and not the amount. In event no rate has been quoted for any item(s), leaving space both in figure(s), word(s), and amount blank, it will be presumed that the contractor has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

In case the same item appears more than once in the schedule of work under the same sub head or among the different sub heads of works, the lowest rate quoted for that item shall be taken for other items also and tender will be evaluated accordingly.

- 10. In the case of any tender where unit rate of any item/items appears unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected and/ or the tenderer is liable for **additional security deposit** as demanded by the Employer in the form of Demand Draft or Bank guarantee from scheduled commercial Bank other than CANARA BANK valid for contract period / smaller period ( as decided by the Bank ) in the **format** prescribed by the Bank.
- 11. In case, for any of the items, if the rates are not quoted / omitted, for such items the quoted rate will be treated as "Zero"and tender evaluation will be done accordingly and successful contractor with such zero rates will be required to execute the tendered quantities with zero amount. Hence bidders' attention is drawn to complete the tenders in all respects to avoid problems at later date.
- 12. All rates shall be quoted only on the tender form. Quoted rates and units different from prescribed in the tender schedule will be liable for rejection. The amount for each item should



be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and in words. In case of figures, the word `Rs.' should be written before the figure of rupees and words `P' after the decimal figures, e.g., `Rs.2.15p' and in case of words, the words, `Rupees' should precede and the word `Paise' should be written at the end, unless the rate is in whole rupees and followed by the words `only' it should be invariably be up to two decimal places. While quoting the rate in Schedule of quantities, the word `only', should be written closely following the amount and it should not be written in the next line.

All corrections such as cuttings, interpolations, omissions and over-writings shall be numbered as `c', `i', `o' and `ow' and initialed and total of such c, l, o and ow on each page certified at the end of the page with grand total at the end of the bill/schedule of quantities. Use of correcting fluid, anywhere in tender document is not permitted. Such tender is liable for rejection.

- 13. <u>Initial Security Deposit (ISD):</u> The contractor whose tender is accepted shall be required to furnish by way of Initial security deposit as detailed in the clause I of the "Clauses of contract". In case the successful tenderer fails to remit the Initial security deposit within the above stipulated time, the Earnest money deposit shall be forfeited.
- 14. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Employer and / or Engineer-in-charge shall be communicated in writing to Bank (Employer).
- 15. The rates quoted shall be inclusive of the expenditure for the item of work described, including materials, labour, tools and plant, lead, lift carriage and transport supervision, incidental charges, Royalties, duties, levies, Cess, entry tax, profession tax, Income tax or any other tax on material or finished work in respect of this contract, overheads and profits, mobilizing, demolishing and other charges whatsoever including any special difficulties any restrictions for transport etc. complete for proper execution of the work as per drawings and specifications but excluding GOODS & SERVICES TAX (GST). No claims whatsoever for any extra payment shall be entertained by the Bank.

Royalties, duties, levies, Cess, entry tax, profession tax, purchase tax, turnover tax, or any other tax on material or finished work in respect of this contract shall be payable by the contractor and the Bank will not entertain any claim whatsoever in respect of the same. All charges payable to local bodies for any service connections for purposes, land tax etc. shall also be paid by the contractor and nothing extra shall be paid/reimbursed for the same.

- 16. The contractor shall give a list of the Canara Bank employees related to him with their places of posting and designations in prescribed Format as per the **Annexure-05**.
- 17. The tender for the work shall not be witnessed by a contractor or contractors who himself/themselves has/have tendered or who may and has/have tendered for the same work.



Failure to observe this condition would render tenders of the contractors tendering, as well as witnessing the tender, liable to summary rejection.

- 18. The tender for composite work includes in addition to building work all other works such as sanitary and water supply installations drainage installation, electrical work, horticulture work, roads and paths etc. The tenderer apart from being an approved Civil Engineering contractor (Building & Road) or in the panel of Nationalised Banks must associate himself with agencies of appropriate class which are eligible to tender for sanitary and water supply drainage, electrical and horticulture works in the composite tender. The names and details of such agencies shall be got approved by the Bank.
- 19. Errors and omissions due to clerical, typographical or printing etc.., if any, will have to be got clarified and corrected before quoting the rates. The interpretation given by the appropriate tender accepting authority of the Bank shall be final and binding.
- 20. Procurement of all materials, other than specifically stipulated to be issued by the Bank, if any, shall be at the cost and the responsibility of the contractor.
- 21. PROVISIONS FOR MICRO & SMALL ENTERPRISES (MSES):- As per Government of India's Public Procurement Policy act 2012, certain benefits will be given for MSE Units. The details are as under:
  - a) The Public Procurement Policy shall apply to MSEs registered with District Industries Centres or Khadi Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of Micro, Small & Medium Enterprises.
  - b) MSEs are exempted from paying Tender/RFP fee/cost, EMDs. For getting the benefits in case of MSE firms, shall submit relevant documents such as valid MSE registration Certificates and exemption certificate from relevant authorities.
- 22. GOODS & SERVICES TAX (GST): On the interim bills and final bills of the successful bidder, the applicable Goods & Services Tax(GST) is payable by the Bank as per the rates of goods & Services Tax (GST) Act enacted by the Government of India. The individual rates quoted should be excluding GST. The L1 will be arrived excluding GST component. Applicants are requested to note that our Bank is not Central or State Govt entity but a public sector Bank and it is clarified that the subject project comes under the category of Composite supply of works contract as defined in clause 119 of Section 2 of CGST act and as per this present GST is 18% (eighteen percent). However as & when the bills are claimed by the successful bidder, GST percentage prevailing at that time will be considered as per Government guidelines.



- 23. Tenderer shall fill in all the blanks and put their signature and seal on each page of the tender documents. The successful Tenderer will have to enter into an agreement with each component of the Tender document with the Bank.
- 24. The tender drawings under this NIT are only indicative to broadly understand the scope of the works. The contractor shall carry out the works according to the workings drawings/construction drawings issued by the Engineer in charge during the course of work from time to time. Tenderer/ Contractor is not eligible for any claim on account of any differences between the tender drawings and working drawings.



# CANARA BANK :: S C H E D U L E s ::

**SCHEDULE `A' ::** Schedule of Quantities – SOQ -(Specified in detail and attached) (Should be submitted in a separate envelope as financial bid)

submitted in a separate envelope as financial bid)  SCHEDULE `B' :: Schedule of materials to be issued to the contractor.				
		NIL		
SCHEDULE - 'C'	:: Tools and Plant	s to be hired to the	contractor und	er headings.
Sl. No	Descript	ion	Hire Char	rges per day
		NIL		
ii ii iv V	<ul><li>Conditions of con</li><li>Clauses of contra</li><li>Special condition</li></ul>	ntract ct ns cations for civil, w protection of Health	11 7 1	umbing, Electrical works
SCHEDULE `E':: TIRUPATHI for Ca			AND LDC TRA	INING CENTRE,
SCHEDULE `F'::				
<b>Definitions::</b>				



2(a) work		TICE AND LDC TRAINING JPATHI for Canara Bank At
2(b) Site <b>::</b>	At	<del></del>
CIRCLEOFFICE MADA STREET,	, DOOR NO. 15-2- TIRUPATI-517501	whom the work is awarded 2(d) Bank <b>or Employer</b> or Buyer: 118 TO 122, SRI GOVINDARAJA SWAMY TEMPLE, SOUTH, AP.  sect :: M/s. BURMAN ET.AL
		Ph. No
		E mail:
GOVINDARA	•	CIRCLEOFFICE, DOOR NO. 15-2-118 TO 122, SRI LE, SOUTH MADA STREET, TIRUPATI-517501, AP. NTRACT
Estimated cost	of work	:: Rs. 130.00 Lakhs (Excl. GST)
Earnest Money	v Deposit	:: Rs. 2.60.000/-



a) 2% initial security deposit (including EMD) within 14 days.

b) Security Deposit

(Rule 13 of General Rules and Directions)

:: 5% of the work executed deducted from bills Maximum of Rs. 25 lacs.

c) Maximum percentage for quantity of items of work to be executed beyond which are to be determined in accordance

:: Same as given below against clause rates

its subclasses

Clause 2 :: Authority for fixing

compensation under

General Manager, DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY TEMPLE, SOUTH MADA STREET, TIRUPATI-

517501, AP.,

clause 2.

Clause 5 Time allowed for execution of

work from date of commencement

2 months (Two months)

Clause 5.4 Authority to give fair and

reasonable extension of time for

General Manager

DOOR NO. 15-2-118 TO 122,

SRI GOVINDARAJA SWAMY TEMPLE, SOUTH MADA STREET, TIRUPATI-

517501, AP



Clause 6 :: Competent Authority for General Manager

deciding reduced rates. Canara Bank,

CIRCLEOFFICE, DOOR NO. 15-2-118

TO 122, SRI GOVINDARAJA SWAMY TEMPLE, SOUTH MADA

STREET, TIRUPATI-517501, AP.

Clause 7:: Submission of Labour License Within 14 days from the date of

receipt of Acceptance letter



Clause 08

i) Amount of claim by any party

All Claims

beyond which **Arbitrator** shall

give reasons for award.

ii) Appointing Authority

General Manager

CIRCLEOFFICE, DOOR NO. 15-2-118 TO 122, SRI GOVINDARAJA SWAMY TEMPLE,

SOUTH MADA STREET, TIRUPATI-517501, AP.

Clause 09 (i)

a) Minimum Qualifications & experience required for Principal Technical

Representative to be incharge

of work

**GRADUATE ENGINEER with** 

3 years' Experience **OR** Diploma holder with

5 years **OR** 

Retired A. E. from Govt

Department with 5 years' experience

as A. E

b) Discipline to which the Principal Technical representative should belong

d) Minimum experience of works

3 years for Graduates and 5 years for Diploma.

e) Recovery to be effected from the contractor in the event of not fulfilling provision of clause 36(i).

Rs 30,000/-p.m.

Clause 42 :: (i) (a)

Schedule/Statement for determining theoretical quantity of cement and bitumen.

On the basis of latest Schedule of Rates printed **SSR** 

(ii). Variations permissible on theoretical quantities:

> a) For works with estimated cost put to tender more than Rs. 5 lakhs

2% (two %)



 ${\rm Tender-FOR\ interior\ furnishing\ , electrical\ ,\ and\ lan\ works\ for\ circle\ office\ and\ ldc\ training\ centre,\ tirupathi$ 



#### **CONDITIONS OF CONTRACT**

#### **Definitions: -**

- 1. The `Contract' means the tender documents and acceptance thereof and the agreement duly executed between the CANARA BANK and the Contractor, together with the documents referred to therein including these conditions, NIT, specifications, schedule of quantities, agreement, designs, drawings and instructions issued from time to time by the Employer and / or Engineer-in-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- **2.** In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them.
- a) The expression `works' or `work' shall be as mentioned Schedule F, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
- b) The `Site' shall mean the land/or other places on as mentioned Schedule F, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- c) The `Contractor' shall mean as mentioned in schedule F, the individual Kartha, or Manager of HUF, firm or Company, whether incorporated or not, undertaking the works and shall include the legal heirs/representatives of such individual or the partners composing firm and theirs legal heirs and successors, or company's authorized and constituted attorneys/agents and permitted assigns of such firm or company.
- d) The `Employer/CANARA BANK means as mentioned in schedule F any officer of the Bank, who is specifically authorized to enter into contracts and in-charge of the work mentioned in Schedule F.
- e) The `Engineer-in-Charge' means the Officer, Engineer and/or Site Engineer appointed by the Architect to the Project as mentioned in Schedule `F' hereunder who shall supervise and be in charge of the work or any other person specifically deputed by the Employer.
- f) `Contract Price' shall mean the final accepted rates in the Schedule A hereto.
- g) `Date of Contract' means the `Calendar date on which the Employer and Contractor have signed the Agreement on the Stamp Paper.
- h) "Accepting Authority" shall mean the authority mentioned in Schedule `F'.



- i) "Excepted Risk" are risks due to riots (other than those on account of contractor's employees or agents or persons worked under or at the instance of the contractor) or civil commotion (in so far as both these are uninsurable), war (Whether declared or not) invasion, act of foreign enemies, hostilities, civil war, rebellion revolution, insurrection, military or usurped power, any acts of Government, damages from aircraft, acts of God, such as earthquake, lightening and unprecedented floods, and other causes over which the contractor has no control and accepted as such by the Accepting Authority.
- j) "Market Rate" shall be the rate as decided by the Employer on the basis of the cost of materials and labour and the site where the work is to be executed plus the percentage mentioned in Schedule `F' to cover all overheads and profits.
- k) "Schedule(s)" referred to in these conditions shall mean the relevant schedule(s) annexed to the tender papers or the standard Schedule of Rates of the C.P.W.D. or state P.W.D. mentioned, if any, in Schedule `F' hereunder, with the amendments thereto issued upto the date of receipt of the tender.
- 1) `Approved' or `Approval' wherever used in the specifications or schedule of Quantities shall mean, respectively, 'approved by or approval of the `Accepting Authority' in writing.
- m) 'Notice in writing' or 'written notice' shall mean a notice in writing typed or printed characters delivered to or sent by registered post to the last known address private or business address or registered office address, and shall be deemed to have been received when in ordinary course of post it would have been delivered, and/or delivered personally, or otherwise proved to have been received.
- n) `virtual completion' shall mean that the work/building is complete in all respects in the opinion of the Employer/BANK
- o) `Drawings' shall mean all drawings and/or sketches duly signed by the Engineer-in-charge or their representative on behalf of the Employer before commencement or during the progress of the work.
- p) `Letter of Acceptance' shall mean an intimation by a letter issued by the Accepting Authority of the Employer/BANK to tenderers that his tender has been accepted in accordance with the provisions in the said letter.
- q) **Basic rate / Base price** shall be as specified in Schedule F, Annexure 18 and in Financial Bid [Schedule of Rates & quantities (SOR)] is nothing but basic rate of materials or the actual price quoted by the authorized stockiest/wholesalers/ showroom **Excluding** GOODS & SERVICES TAX (GST) or any other tax on material and all other duties levied by the statutory/local authority and also excluding loading, unloading and carriage/ transportation cost to the site of work, overheads, storage charges at site.



- r) "Defect Liability Period" shall mean a period of twelve months from the certified date of virtual completion issued by the Engineer in charge / Employer. However, in the case of specialist contracts like for anti-termite treatment [minimum 10 (Ten) years guarantee], water proofing treatment works [minimum 5 (five) years guarantee] and the like, the period of warranty in such contracts shall supersede the defect liability period, and the defect liability period of twelve months shall stand extended to be equal to the warranty period.
- **3. Terms of Interpretation::** Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
- **4.** Headings to these Conditions of Contract, Clauses of contract, special conditions, Technical specifications shall not be deemed to form part thereof or be taken into consideration in the interpretation thereof or of the contract.
- **5.** The contractor shall be furnished, free of cost one certified copy of the contract documents (except standard specifications, Schedule of Rates) together with all drawings as may be forming part of the tender papers. None of these documents shall be used by the Contractor for any purpose other than for this contract.
- **6.** Works to be carried out :: The work to be carried out under the contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities (Schedule A) shall, unless otherwise stated, be held to include waste on material carriage and cartage, lead, lift, safety works, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labour necessary and for the full and entire execution and completion as aforesaid in accordance with good practice and recognized principles.
- 7. Rates:: The rates quoted shall be all inclusive rates for the item of work described, including cost of materials, wastage, labour, tools and plant, lead, lift carriage and transport supervision and Royalties, duties, profession tax, GST, Turnover Tax or any other tax on material in respect of this contract or, overheads and profits, mobilizing, demolishing and other charges whatsoever including any special difficulties any restrictions for transport, any other incidentals works etc. complete and for proper execution of the work as per drawings and specifications and no claim whatsoever for any extra payment shall be maintainable unless otherwise specifically exempted and are specified as payable or reimbursable under this Agreement.
- **8. Sufficiency of Tender:** The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Rates (SOR), which rates and prices shall, except as



otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

- **9. Discrepancies and Adjustment of Errors::** The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawing being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.
- **9.1** If there is any difference or discrepancy between the description of items as given in the schedule of quantities, particular specifications for individual items of work (including special conditions) and I.S. Codes etc., the following order of preference shall be observed:
  - a) Description of the Item as detailed in Schedule of rates (SOR).
  - b) Particular Specifications, Special condition, Additional conditions if any
  - c) Detailed Drawings

Moreover, the Contractor is not allowed to take benefit out of any clerical / grammatical mistake in the standard clauses/ Bill of Quantities/Specifications etc. being used in the agreement".

- **9.2** If there are varying or conflicting provisions made in any one or more document(s) forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on contractor.
- 9.3 Any error in description or quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the Contract.
- 10. Signing of Contract:: The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting of following failing which the Earnest money deposit shall be forfeited:-
- a) Standard form of agreement on stamp paper, the notice inviting tender, all the documents including drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.



- b) Standard Contract Form as mentioned in Schedule `F' consisting of ::
  - a. Notice inviting tender (NIT).
  - b. General Rules & directions to contractor.
  - c. Schedules A to F.
  - d. Conditions of contract.
  - e. Clauses of contract.
  - f. Special conditions
  - g. Technical specifications for civil, plumbing & sanitary works
  - h. Technical specifications for electrical works
  - i. Safety code.
  - j. Model rules for protection of health and sanitary arrangements for workers employed by contractors.
  - k. Preferred makes.
  - 1. Annexures 1 to 19.
  - m. Tender Drawings
  - n. Schedule of Rates (SOR)



#### **CLAUSES OF CONTRACT**

#### **Clause - 1:: DEPOSITS**

THE person/persons whose tender(s) may be accepted (hereinafter called the contractor) shall deposit a sum which shall be equal to 2% (two percent) of the accepted value of the tender including the Earnest Money Deposit, within 14 (fourteen) days of the date of issue of the letter of acceptance of his tender, Demand Draft payable to the CANARA BANK or by way of Fixed Deposit Receipt with the BANK for the duration of the contract period and defect liability period. In case of the bidders who has submitted MSME exemption certificate for EMD, becomes successful in the tender. A further sum of 5% (Five percent) of the Gross value of each interim/final bill shall be deducted as retention money to make up, together with the Initial Security Deposit, a total Security Deposit equal to 10% on the first Rs. One lakh, 7.5% on the next Rs. One Lakh and 5% of the remaining amount of the accepted value of the tender, subject to a maximum of Rs.25 lakhs. The Initial Security deposit amount will also be accepted in Fixed Deposit Receipt of CANARA BANK for the full period of contract including defect liability period or in form of Bank Guarantee from any Scheduled Bank other than Canara Bank in the prescribed format. In case a fixed deposit receipt of CANARA BANK is furnished by the contractor to the Employer it shall be free from any loans or any encumbrance and shall be assigned/hypothecated to the Employer.

Such deductions will be made and held by the Employer by way of Retention money unless he has/they have deposited the full amount of Security Deposit as mentioned above in the form of Fixed Deposit Receipt issued by the CANARA BANK or irrevocable Guarantee Bond of any other Scheduled Bank for the entire period of the Contract including the defect liability period. In case a fixed deposit receipt of CANARA BANK is furnished by the contractor to the Employer it shall be free from any loans or any encumbrance and shall be assigned/hypothecated to the Employer.

All compensation or the other sums of money payable by the contractor under the terms of this contract may be deducted from, or paid by the sale of a sufficient part of his security deposit or from the interest if any, arising therefrom, or from any sums which may be due to or may become due to the contractor by Government on any account whatsoever and in the event of his Security Deposit being reduced by reason of any such deduction or sale as aforesaid, the contractor shall within 10 days make good in the cash or Guarantee Bond of a Scheduled Bank other than CANARA BANK in favour of the Employer or fixed deposit receipt tendered by the CANARA BANK (in case of guarantee offered by scheduled banks, the amount shall be within the financial limits prescribed by the Reserve Bank of India); any sum or sums which may have been deducted from, or raised by sale of his security deposit or any part thereof. The security deposit shall be collected from the running bills of the contractor at the rates mentioned above and the Earnest money deposited at the time of tenders and the Initial Security Deposit will be treated as part of the Security Deposit.



#### **Clause - 2:: COMPENSATION FOR DELAY::**

Time is the essence of the contract. The completion of the work is essential to comply with various requirements of the Bank. Thus the contractor shall be aware and take note that non-completion of the work will affect the Banks committed programs and thus the loss by way delayed completion of related works etc, are invaluable and cannot be easily assessed. Therefore, it is part of the agreed terms that in the event of any delay in completion of the work, the Bank is liable to charge the contractor without the necessity of providing for any details of such losses suffered by the Bank.

If the contractor fails to maintain the required progress in terms of the contract or to complete the work and clear the site on or before the contract or approved extended date of completion, he shall, without prejudice to any other right or remedy of the Employer on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below or such smaller amount as may be fixed by the authority mentioned in Schedule `F' on the contract value of the work for every completed week that the progress remains below that specified in clause 5 or that the work remains incomplete.

This shall also apply to items or group or items for which a separate period of completion has been specified, if any.

For this purpose the term `Contract Value' shall be value at the contract rates of the work as ordered.

a) Completion period (as originally stipulated) exceeding 6 months and not exceeding 2 years.

:: ½ (half) percent per week

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed the undernoted percentage of the Contract Value or of the Contract Value of the item or group of items of work for which a separate period of completion is originally given:-

a) Completion period (as originally stipulated) exceeding 6 months and not exceeding 2 years.

:: 7-1/2 percent ( seven and half percent )

#### Clause -2.1 ::

CANARA BANK shall have the right to adjust set-off against any sum payable to the Contractor under this or any other contract with the Employer/CANARA BANK anywhere in India/outside India.



#### **Clause -3::**

Subject to other provisions contained, the Employer may without prejudice to his any other rights or remedy against the contractor in respect of any delay, inferior workmanship, any claims for damages and/or any other provisions of this contract or otherwise, and whether the date of completion has or has not elapsed, by notice in writing absolutely determine and cancel the contract in any of the following cases;

- i) If the contractor having been given by the Employer and/or the Engineer-in-charge a notice in writing to rectify, reconstruct or replace any defective work or that the work is being performed in any inefficient or otherwise improper or bad workmanship like manner shall omit or comply with the requirement of such notice for a period of seven days thereafter.
- ii) If the contractor being a company shall pass a resolution or the court shall make an order that the company shall be wound up or if a receiver or a manager on behalf of a creditor shall be appointed or if circumstances shall arise which entitle the court or the creditor to appoint a receiver or a manager or which entitle the court to make a winding up order.
- iii) If the contractor has without reasonable cause failed to commence the work or has suspended the progress of the work or has failed to proceed with the work with due diligence so that in the opinion of the Employer (which shall be final and binding) he will be unable to secure completion of the work by the date for completion and continues to do so after a notice in writing of seven days from Employer.
- iv) If the contractor fails to complete the work within the stipulated date or items of work with individual date of completion, if any stipulated, on or before such date (s) of completion and does not complete them within the period specified in a notice given in writing in that behalf by the Employer and /or Engineer-in-charge.
- v) If the contractor persistently neglects to carry out his obligations under the contract and/or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Employer and /or Engineer-in-charge.
- vi) If the contractor commits any acts mentioned in clause 21 hereof.

#### Clause -3.1 ::

When the contractor has made himself liable for action under any of the cases aforesaid, the Employer shall have powers:



- a) To determine or rescind the contract of which termination or rescission notice in writing to the contractor under the hand of the Employer shall be conclusive evidence. Upon such determination or rescission, the security deposit of the contractor shall be liable to be forfeited and shall be absolutely at the disposal of Employer.
- b) To employ labour paid by the Employer and to supply material to carry out the work or any part of the work debiting the contractor with the cost of the labour and the price of the materials (of the amount of which cost and price certified by the Engineer-in- charge shall be final and conclusive) against the contractor and crediting him with the value of the work done in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract. The certificate of the Engineer-in- charge as to the value of the work done shall be final and conclusive against the contractor provided always that action under the sub-clause shall only be taken after giving notice in writing to the contractor. However, if the net total expenses incurred by the Employer are less than the amount payable to the contractor at his agreement rates, the difference shall not be paid to the contractor.
- c) After giving notice to the contractor to measure up the work of the contractor and to take such whole, or the balance or part thereof as shall be unexecuted out of his hands and to give it to another person to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him, of the amount of which excess the certificate in writing of the Employer shall be final and conclusive shall be borne and paid by the original contractor and may be deducted from any money due to him by Employer under this contract or on any other contract account whatsoever or from his security deposit or the proceeds of sales thereof or a sufficient part thereof as the case may be.

#### Clause -3.2::

In any such event the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any engagements or made any advances on account or with a view to the execution of the work or the performance of the contract. And in case action is taken under any of the provisions aforesaid, the contractor shall not be entitled to recover or be paid any sum for any work thereto or actually performed under this contract unless and until the Engineer- in-charge has certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified. Provided further that any of the recoveries to be made when the excess cost incurred by the Employer under the action in (b) and/of (c) above is more than the Security Deposit to be forfeited, such recoveries shall be limited to the amount by which the excess cost incurred exceeds the Security deposit so forfeited.



#### Clause-4::

In any case in which any of the powers conferred upon the Employer under Clause-3 hereof, shall have become exercisable and the same shall not be exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in the event of any future case of default by the contractor and the liability of the contractor for compensation shall remain unaffected. In the event of the Employer putting in force all or any of the powers vested in him under the preceding clause he may, if he so desires after giving a notice in writing to the contractor, take possession of (or at the sole discretion of the Employer which shall be final and binding on the contractor) use as on hire (the amount of the hire money being also in the final determination of the Employer) all or any tools, plant, materials and stores in or upon the works, or the site thereof, belonging to the contractor, or procured by the contractor and intended to be used for the execution of the work/or any part thereof, paying or allowing for the same in account at the contract rates, or, in the case of these not being applicable, at current market rates to be certified by the Engineer-in-charge, whose certificate thereof shall be final and binding on the contractor, otherwise the Employer by notice in writing may order the contractor or his clerk of the works, foreman or other authorised agent to remove such tools, plant, materials, or stores from the premises, within the time to be specified in such notice, and in the event of the contractor failing to comply with any such requisition, the Employer may cause to remove them at the contractor's expense or sell them by auction or private sale on account of the contractor and at his risk in all respects and the certificate of the Engineer-in-Charge as to the expense of any such removal and the amount of the proceeds and expense of any such sale shall be final and conclusive against the contractor.

#### Clause-5:: TIME AND EXTENSION FOR DELAY::

The time allowed for execution of the Works by the Contractor as specified in the **Schedule** '**F**' or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the works shall Commence from the 15th day after the date on which the Employer issues written orders to commence the work or from the date of handing over of the site whichever is later. If the contractor commits default in commencing the execution of the work as aforesaid, the Employer shall without prejudice to any other right or remedy available in law be at liberty to forfeit the earnest money absolutely.

#### **Clause -5.1:: Time and Progress Chart**

The contractor shall submit a Time and Progress Chart and get it approved by the Engineer-in-Charge. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Employer and the Contractor within the limitations of time imposed in the Contract documents, and further to ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work exceeds one month (save for special jobs) complete 1/8th of the whole of work before 1/4th of the whole time allowed in the

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contract has elapsed; 3/8th of the work before one half of such time has elapsed and 3/4th before 3/4th of such time has elapsed.

#### Clause -5.2 :: If the works be delayed by :-

- a) Force majeure, or
- b) Excepted risk;
- c) abnormally bad weather, or
- d) serious loss or damage by fire, or
- e) civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or
- f) delay on the part of other contractors or tradesmen engaged by the Employer in executing work not forming part of this Contract, or
- g) Non-availability of stores, which are the responsibility of the Employer to supply or
- h) any other cause which, in the absolute discretion of the authority mentioned in Schedule `F' is beyond the Contractor's control,

then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Employer but shall nevertheless use constantly his best endeavour to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-charge to proceed with the works.

#### Clause -5.3 :: Request for extension of time

Request for extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay to the Accepting Authority. The Contractor shall also, if practicable, indicate in such a request the total period for which extension is desired, overlapping period, if any, with earlier events causing delays, net-extension required.

**Clause -5.4 ::** In such case the authority may give a fair and reasonable extension of time for completion of work. Such extension shall be communicated to the Contractor by the Employer in writing, within 3 months of the date of receipt of such request. Non application by the contractor for extension of time shall not be a bar for giving a fair and reasonable extension by the Employer and this shall be binding on the contractor.

#### **Clause - 6:: MEASUREMENTS**

- (i) Engineer-in-charge is duty bound to, except as otherwise provided, ascertain and determine by measurement the value in accordance with the contract of work done.
- (ii) ALL measurement of all items having financial value shall be entered in Measurement Book and/or level field book so that a complete record is obtained of all works performed under the contract. All such measurement books and level books shall be with machine numbered pages with a certificate of the Engineer-in-charge regarding the name of the work and contractor and number of pages. All such measurement books



and level books shall be maintained carefully, work wise and shall be handed over to the Employer at the completion of the work.

- (iii) All measurements and levels shall be taken jointly by the Site engineer authorized by the Engineer-in-Charge and the contractor or his authorised representative from time to time during the progress of the work and all such measurements shall be verified by the Engineer-in-Charge/Architect to verify the accuracy of the measurement and signed and dated by the Engineer-in-Charge / Architect in token thereof and by the contractor or his representatives in token of their acceptance. Employer reserves the right to test check the measurements to the extent of 25% of measurements of each and/ or all items verified by the Engineer-in-Charge and any discrepancies are found they shall be corrected by the Employer and it shall be binding on the contractor. If the contractor objects to any of the measurements corrected a note shall be made to that effect with reason and signed by both parties.
- (iv) The contractor shall, without extra charge, provide all assistance by providing appliance, labour and other things necessary for such measurements and recording levels.
- (v) Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Indian Standard Institution and if for any item no such standard is available then a mutually agreed method shall be followed.
- (vi) The contractor shall give not less than seven days' notice to the Engineer-in-Charge or his authorised representative in-charge of the work and Employer before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be test checked and correct dimensions thereof be taken before the same is covered up of placed beyond the reach of measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorised representative in-charge of the work and Employer who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of measurements without such notice having been given or the Engineer-in-Charge's and Employer consent being obtained in writing the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed. No earthwork shall be started without recording initial ground levels in the level field book jointly signed by both the parties in token of acceptance.
- (vii) Whenever any payment for lead in earthwork or any other item of work is involved as an item of work, separately or together with any other item of work, the contractor shall get the lead measured jointly by the Engineer-in-Charge before executing any work and obtain the approval in writing of the Engineer-in-Charge failing which the lead as



decided by the Engineer-in-Charge and or Employer shall be treated as final and binding on the contractor. In the case of earth work of cutting, filling and disposal, lead charts shall be prepared by the contractor giving area and quantities to be cut and filled and lead involved and got approved in writing before executing the work failing which lead charts will be prepared by the Engineer-in-Charge as to cause most economic method of cut fill and shall be accepted for payment whether or not work is actually carried out by the contractor accordingly.

- (viii) Engineer-in-charge or his authorized representative may cause to check the measurements recorded jointly or otherwise as aforesaid and all provisions stipulated herein above shall be applicable to such checking of measurements or levels.
- (ix) Recording of measurements of any item of work in the measurement book and/or its payment in the interim on account of final bill shall not be considered as conclusive evidence as to the sufficiency of any work or material to which it relates nor shall it relieve the contractor from liabilities from any over measurement or defects noticed till completion of the defects liability period.

#### **Clause 7 :: INTERIM RUNNING BILL PAYMENTS**

- (i) The minimum Running Account Bill amount is Rs 30 (Thirty) Lakhs excluding GST.
- (ii) For item of works completed, the interim or running account bills, duly accompanied by detailed measurements of works, material test reports and any other requirements as may be required by the Engineer-in-Charge or the Employer, shall be submitted by the contractor for the work executed on the basis of such recorded measurements on the format of the Employer in triplicates on or before the date of every month fixed for the same by the Engineer-in-charge/employer. Project Architect shall arrange to have the bill verified by checking the requisite measurements of the work. In the event of the failure of the contractor to submit the bill, Engineer-in-charge may prepare or cause to be prepared such bills in which event no claims whatsoever due to delays on payment including that of interest shall be payable to the contractor. Payment on account of amount admissible shall be paid by within 15 (Fifteen) working days after the day of presentation of the bill by the Contractor to the Project Architect /Engineer-in-charge under intimation to the Employer. If it is not so paid, simple interest shall be payable to contractor on the net amount payable under the said bill or such part of it which is not paid within the said due date at the rate of 4% p.a. from the date after such due date.
- (iii) All such interim payments accepted by the Contractor shall be regarded as payments by way of advances against final payment only. These shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re-erected. Any certificate given by the Engineer-in-charge relating to the work done or materials delivered forming part of such payment, may be



modified or corrected by any subsequent such certificate(s) or by the final certificate and shall not by itself be conclusive evidence that any work or materials to which it relates is/are in accordance with the contract and specifications. Any such interim payment, or any part thereof shall not in any respect conclude, determine or affect in any way powers of the Engineer-in-charge/Employer under the contract or any of such payments be treated as final settlement and adjustment of accounts or in any way vary or affect the contract.

- (iv) Pending consideration of extension of date of completion interim payments shall continue to be made as herein provided.
- (v) The Project Architect/Engineer-in-charge/employer in his sole discretion on the basis of a certificate to the effect that the work has been completed upto level in question may in the case of Office / residential buildings make interim advance payments based on the drawings for work done (other than foundations, items to be covered and finishing items) upto lintel level (including sunshade etc.) and slab level, for each floor worked out at 75% of the respective contract rates of the item. The advance payments so allowed shall be adjusted by the employer in the subsequent interim bill by taking detailed measurements thereof.

#### **Clause - 8 :: FINAL BILL PAYMENTS**

- (i) WITHIN ten days of the virtual completion of the work, the contractor shall give notice of such completion to the Project Architect/ Employer/Engineer-in- Charge and within fifteen days of receipt of such notice the Architect to the project / Engineer-in-Charge shall inspect the work.
- (ii) The contractor should submit the test reports for the materials which ever Recommended by the Architect to process the final bill ,the gst bill to be matched with the basic rates.
- (iii) If there is no defect in the work Project Architect/ Engineer-in-charge shall furnish the contractor with a final certificate of completion. Otherwise a provisional certificate of physical completion indicating defects (a) to be rectified by the contractor and/or (b) for which payment will be made at reduced rates, shall be issued.
- (iv) No final certificate of completion shall be issued, nor shall the work be considered to be complete by the employer until the contractor shall have removed from the premises on which the work shall be executed all scaffolding, surplus materials, rubbish and all huts and sanitary arrangements required for his/their work people on the site in connection with the execution of the works as shall have been erected or constructed by the contractor(s) and cleaned off the dirt from all wood work, doors, windows, walls, floor or other parts of the building, in, upon, or about which the work is to be executed or of which he may have had possession for the purpose of the execution thereof, and not until the work shall have been measured by the Engineer-in-Charge. If the contractor shall fail to comply with the requirements of this Clause as to removal of scaffolding, surplus materials and rubbish and all huts and sanitary arrangements as



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aforesaid and cleaning off dirt on or before the date fixed for the completion of work,



the Engineer-in-Charge may at the expense of the contractor remove such scaffolding, surplus materials and rubbish, etc., and dispose of the same as he thinks fit and clean off such dirt as aforesaid, and the contractor shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

(v) The Final bill shall be settled within 30 (Thirty) working days from the date of submission of the complete bill with all required documents to the Project Architect.

#### Clause 8 (A) :: COMPENSATION FOR NON SUBMISSION OF FINAL DRAWINGS

- (i) THE CONTRACTOR shall submit one set of completion plan, within thirty days of the completion of the work, showing details of all water supply, sanitary, drainage, electrical and all other services.
- (ii) IN case, the contractor fails to submit the completion plan as aforesaid, he shall be liable to pay a sum equivalent to 2.5% of the value of the work subject to a ceiling of Rs. 25,000/- (Rs. Twenty-Five thousand only) as may be fixed by the Engineer-in-Charge concerned and in this respect the decision of the said Engineer in Charge shall be final and binding on the Contractor.

#### Clause 9:: TIME PERIOD FOR SETTLEMENT OF FINAL BILL

- 1) As mentioned in the clause 24 of Notice Inviting Tenders, the final bill will be settled within 30 working days from the date of submission of the final bill to the Project Architect. The bill shall be complete in all respects as decided by the Project Architect and or BANK. If adequate details are not submitted then from the date of all such documents, the counting of 30 days starts.
- 2) The Contractor shall expressly agree that Interest at the rate of 4 % per annum shall be payable by the Employer on the portion of the net amount of the final bill payable as aforesaid but not paid within the above stipulated period.

#### Clause -10:: MATERIALS SUPPLIED BY EMPLOYER::

No materials will be supplied by the Employer.

#### Clause -10 A:: MATERIALS TO BE PROVIDED BY THE CONTRACTOR, TESTS

- (i) The contractor shall, at his own expense, provide all materials, required for the works other than those which are stipulated to be supplied by Employer, if any.
- (ii) The contractor shall, at his own expense and without delay supply to the Engineer-in-charge samples of materials to be used on the work and shall get these approved in advance. All such materials to be provided by the Contractor shall be in conformity with the specifications laid down or referred to in the contract. The contractor shall, if requested by the Engineer-in-charge



furnish proof, to the satisfaction of the Engineer-in-Charge that the materials so comply. The Engineer-in-Charge may within thirty days of supply of samples or within such further period as he may require and so intimated to the Contractor in writing, inform the Contractor whether samples are approved by him or not. If samples are not approved, the Contractor shall forthwith arrange to supply to the Engineer-in-Charge for his approval fresh samples complying with the specifications laid down in the Contract. When materials are required to be tested in accordance with specifications, approval of the Engineer-in-Charge shall be issued after the test results indicate the specification laid down under the contract are met with.

- (iii) The Contractor shall at his risk and cost submit the samples of materials to be tested or analyzed and shall not make use of or incorporate in the work any materials represented by the samples until the required tests or analysis have been made and material finally accepted by the Engineer-in-Charge. The Contractor shall not be eligible for any claim or compensation either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a result of testing of materials.
- (iv) The contractor shall at his risk and cost make all arrangements and shall provide all facilities as the Engineer-in-Charge may require for collecting and preparing the required number of samples for such tests at such time and to such place or places as may be directed by the Engineer-in-Charge and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications. The Employer and or Engineer-in-Charge or his authorised representative shall at all times have the right to inspect/supervise the works and access to all workshops and places where work is being prepared or from where materials, manufactured articles or machinery are being obtained for the works. The contractor shall afford every facility and every assistance as required by the Employer/Engineer-in-Charge.
- (v) The Engineer-in-Charge/Employer shall have full powers to require the removal from the premises of all materials which in his opinion are not in accordance with the specifications, and in case of default, the Employer/Engineer-in-Charge shall be at liberty to employ at the expense of the contractor other persons to remove the same without being answerable or accountable for any loss or damage that may happen or arise to such materials. The Engineer-in-Charge/authorised representative of employer shall also have full powers to require other proper materials to be substituted thereof and in case of default the Engineer-in-Charge/Employer may cause the same to be supplied and all cost which may attend such removal and substitution shall be borne by the Contractor.

#### **Clause 10-B::**

- A.> SECURED ADVANCE ON MATERIALS: No Advance on materials at site will be paid.
- B.> **MOBILISATION ADVANCE::** No advance will be paid.
- C.> PLANT AND MACHINERY ADVANCE:: No advance will be paid.
- D.> **INTEREST APPLICABILITY::** Not applicable for the present case



<u>Clause -10 C ::</u> **ESCALATION:** The rates quoted shall be firm throughout the tenure of the contract including extension of time, if any, granted and will not be subject to any fluctuation due to increase in cost of materials, labour, etc. or any other tax. There shall be <u>NO ESCALATION</u> on the quoted rates.

The basic rates indicated in Financial bid (Schedule of quantities-SOQ) for material is only to facilitate the Bank to select the material. Any variation in the market price shall be absorbed by the Bidder & no extra is payable by Bank.

**Clause 10 D**: The contractor shall treat all materials obtained during dismantling of a structure, excavation of the site for a work, etc. as employer's property unless otherwise specified and such materials shall be handed over or disposed of to the best advantage of the Employer according to the instructions in writing issued by the Engineer-in-Charge.

#### Clause -11 ::

- (i) THE contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner and both as regards materials and otherwise in every respect in strict accordance with the specifications. "The contractor shall also conform exactly, fully and faithfully to the design, drawings and instructions in writing in respect of the work signed by the Engineer-in-Charge and the Contractor shall be furnished free of charge one copy of the contract documents together with specifications, designs, drawings and instructions as are not included in the standard specifications of Schedule 'F' or in any Bureau of Indian Standard or any other, published standard or code or, Schedule of Rates or any other printed publication referred to elsewhere in the contract.
- (ii) THE contractor shall comply with these provisions and with due care and diligence execute and maintain the works and provide all labour and materials, tools and plants including for measurements and supervision of all works, structural plans and other things of temporary or permanent nature required for such execution and maintenance in so far as the necessity for providing these, is specified or is reasonably inferred from these presents.
- (iii) The Contractor shall take full responsibility for adequacy, suitability and safety of all the works and methods of construction.

#### Clause - 12 :: DEVIATION/VARIATIONS EXTENT & PRICING ::

The Employer and /or The Engineer- in- Charge with the specific approval of the employer shall have power: -

- (i) to make alteration in, omissions from, additions to or substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and
- (ii) to omit a part of the works or Item of the works or reduce the quantity in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the works in accordance with any instructions given to him in writing



signed by the Engineer-in-Charge and such alterations, omissions, additions or substitution shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main work without any extra compensation except as hereafter provided:

- (a) No work which radically changes the original nature of the contract shall be ordered by the Engineer-in-Charge as a deviation.
- (b) In the event of any deviation being ordered which in the opinion of the Contractor changes the original nature of the Contract, he shall within fifteen days of having been so ordered bring this to the notice of the Engineer-in-Charge with the reasons but nevertheless carry it out and the disagreement as to the nature of work and the rate to be paid therefore shall be resolved in accordance with Clause 25.

**Clause -12.1::** The time for completion of the works shall, in the event of any deviations resulting in additional cost over the contract sum being ordered, be extended by the employer if requested by the Contractor as follows::

- a) In the proportion which the additional cost of the altered, additional or substituted work, bears to the original Contract sum plus
- b) 25% of the time calculated in (a) above or such further additional time as may be considered reasonable on the recommendations of by the Engineer-in-Charge.

Rates for such altered, additional or substituted work shall be determined by the Employer as follows on the recommendations of Engineer-in-Charge:

- (i) If the rate for altered, additional or substituted item of work is specified in the Schedule of Quantities, the Contractor shall carry out the altered, additional or substituted item at the same rate. In the case of composite tenders, where two or more schedules of quantities may form part of the contact, the applicable rate shall be taken from the schedule of quantities of that particular part in which the deviation is involved, failing that at the lowest applicable rate for the same item of work in the other Schedules of Quantities.
- (ii) If the rate for any altered, additional or substituted item of work is not specified in the Schedule of Quantities, the rate for that item shall be derived from the rate for the nearest similar item specified therein. In case of composite tenders where two or more schedule of quantities form part of the contract, the rate shall be derived from the nearest similar item in the Bills of Quantities of the particular part of works in which the deviation is involved failing that from the lowest of the nearest similar items in other schedule of quantities.



- (iii) If the rate for altered, additional or substituted item of work cannot be determined in the manner specified in sub-paras (i) and (ii) above, then such item of works shall be carried out at the rate entered in the Schedule of Rates mentioned in Schedule `F' plus/minus the percentage by which the tendered amount of the works actually awarded is higher or lower than the estimated amount of the works actually awarded.
- (iv) If the rate for any altered, additional or substituted item of work cannot be determined in the manner specified in sub-paras (i) to (iii) above, then the rate for such item of work shall be derived from the Schedule of Rates specified in sub-para (iii) above plus/minus the percentage mentioned in the sub-para (iii) above. In the case of materials issued by the Employer, issue rates of materials, with storage charges recovered, enhanced by two and a half percent for profits and overheads shall be adopted in place of schedule Rate plus percentage specified in sub-para(iii), Provided always that if rate(s) for part (s) of an item (s) for such part(s) shall be determined by the Engineer-in-Charge on the basis of the purchase price as supported by the vouchers plus ten per cent for profits and overheads unless the Engineer-in-Charge finds the purchase price unreasonable. In the latter event the price shall be determined on the basis of market rate(s) prevailing during the fortnight following the date of the order plus ten per cent for profit and overhead.
- (v) If the rate for any altered, additional or substituted item of work cannot be determined in the manner specified in Sub-paras (i) to (iv) above, the Contractor shall, within 15 days of the date of receipt of the order to carry out the said work, inform the Engineer-in-Charge of the rate which he proposes to claim for such item of work, supported by analysis of the rate claimed, and the Engineer-in-Charge shall within one months thereafter, giving due consideration to the rate claimed by the Contractor, determine the rate on the basis of market rate(s). In the event of the Contractor failing to inform the Engineer-in-Charge within the stipulated period of time, the rate which he proposes to claim, the rate for such item shall be determined by the Engineer-in-Charge on the basis of market rate (s) only.



Clause –12.2:: In the case of contract items, substituted items, contract cum substituted items or additional items which exceed the limits laid down in sub para (vi) of Condition 12.1 above, the contractor may, within fifteen days of receipt of order or occurrence of the excess claim revision of the rates, supported by proper analysis, for the work in excess of the above mentioned limits, provided that if the rates so claimed are in excess of the rates specified in the Schedule of Quantities. Engineer-in-charge shall, within sixty days of receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined. In the event of the contractor failing to claim revision of rates within the stipulated period, or if the rates determined by the Engineer-in-charge, No claims shall be entertained after the claim of the final bills.

Clause -12.3:: The provisions of the preceding paragraph shall also apply to the decrease in the rates of items. for the work in excess of the limits laid down in sub para (vi) of Condition 12.1 in accordance with the provisions or sub-paras (i) to (iv) of Condition 12.1 and the Engineer-in-Charge may after giving notice to the contractor within one month of the occurrence of the excess



and after taking into consideration any reply received from him within fifteen days of receipt of the notice **revise the rates** for the work in question within one months of expiry of the said period of fifteen days having regard to the market rates.

Clause -12.4:: The contractor shall send to the Engineer-in-Charge once every three months an upto date account giving complete details of all claims for additional payments to which the contractor may consider himself entitled and of all additional work ordered by the Engineer-in-Charge which he has executed during the preceding quarter failing which the contractor shall be deemed to have waived his right and to have no claim in the matter.

Clause -12.5 :: No increase or decrease of rates under clause 12.1, 12.2 and 12.3 shall be made unless within the stipulated period after the order of variation and before the commencement of such quantities a notice shall have been given in writing by the party claiming increase or decrease of rates.

#### Clause -13:: FORECLOSURE OF CONTRACT IN FULL OR IN PART

- (i) The employer shall give notice in writing at any time after acceptance of the tender, if the Employer shall decide to abandon or reduce the scope of the works for any reason whatsoever and hence not require the whole or any part of the works to be carried out, to that effect to the Contractor and the contractor shall act accordingly in the matter and the Contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.
- (ii) The employer may pay to the Contractor at Contract rates full amount for works executed at Site and, in addition, a reasonable amount as certified by the Engineer-in-Charge for the Items hereunder mentioned which could not be utilised on the work to the full extent in view of the foreclosure and the contractor expressly agrees for such payment without demur.
  - (a) Any expenditure incurred on preliminary site work, e.g., temporary access roads, temporary labour huts, staff quarters and site office.
  - (b) Employer shall have the option to take over Contractor's materials or any part thereof either brought to site or of which the Contractor is legally bound to accept delivery from suppliers (for incorporation in or incidental to the work). For materials taken over or to be taken over by the Employer cost of such materials as detailed by Engineer-in-Charge shall be paid. The cost shall, however, take into account purchase price, cost of transportation and deterioration or damage which may have been caused to materials whilst in the custody of the Contractor.
  - (c) Reasonable compensation for transfer of T & P from Site to Contractor's permanent stores or to his other Works, whichever is less. If T & P are not transported to either of the said places, no cost of transportation shall be payable.
  - (d) Reasonable compensation for repatriation of Contractor's Site staff and imported labour to the extent necessary.
  - (e) The reasonable amount of items on (a), (c) and (d) above shall not be in excess of 2% of the cost of the work remaining incomplete on the date of closure, i.e., total stipulated cost



of the work as per accepted tender less the cost of work actually executed under the contract and less the cost of contractor's materials at site taken over by the Employer as per item (b)above. Provided always that against any payments due to the contractor on this account or otherwise, the Employer shall be entitled to recover to be credited with any outstanding balances due from contractor for advances paid in respect of any tool, plants and materials and any other sums which at the date of termination were recoverable by the employer from the contractor under the terms of the contract.

- (iii) If any materials supplied by the Employer are rendered surplus, the same except normal wastage shall be returned by the Contractor to the Employer at the rates not exceeding those at which these were originally issued less allowance for any deterioration or damage which may have been caused whilst the materials **were in the** custody of the Contractor. In addition, cost of transporting such materials from site to the Employers stores, if so required by the Employer shall be paid.
- (iv) THE Contractor shall, if required by the Employer/Engineer-in-Charge furnish to him books of account, wage books, time sheets and other relevant documents and evidence as may be necessary to enable him to certify the reasonable amount payable under this Condition.

Provided always that against any payments due to the contractor on this account or Otherwise, the Employer shall be entitled to recover or be credited with any outstanding balances due from the contractor for advance paid in respect of any tool, plants and materials and any other sums which at the date of termination were recoverable by the Government from the contractor under the terms of the contract.

A compensation for such eventuality, on account of damages etc. shall be payable @ 0.5% of cost of work remaining incomplete on date of closure i.e. total stipulated cost of the work less the cost of work actually executed under the contract shall be payable.

#### Clause -14:: CANCELLATION OF CONTRACT IN FULL OR PART::

- i.> If contractor:
- (a) at any time makes default in proceeding with the works or any part of the work with due diligence or poor quality of work / workmanship or noncompliance of contract specifications and continues to do so after a notice in writing of 7 days from the Employer and or Engineer-in-Charge; or
- (b) commits default in complying with any of the terms and conditions of the Contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Employer and or Engineer-in-Charge; or
- (c) fails to complete the works or items of work with individual dates of completion, on or before the date(s) of completion, and does not complete them within the period specified



in a notice in writing is given to him in that behalf by the Employer and or Engineer-in-Charge; or

- (d) shall offer or give or agree to give to any person in BANK service or to any other person on his behalf any gift or consideration of any as an inducement or reward for doing or for bearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other Contract for the Employer or;
- (e) shall enter into a Contract with the Bank in connection with which commission has been paid or agreed to be paid by him or his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to the Employer /Engineer-in-Charge; or
- (f) shall obtain a Contract with the Employer as a result of wrong tendering or other non-bona-fide methods of competitive tendering; or being an individual, or in a firm, any partner thereof shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose or amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or purport so to do, or if any application be made under any Insolvency Act for the to me being in force for the sequestration of his estate or if a Bank deed be executed by him for benefit of his creditors; or
- (g) being a company, shall pass a resolution or the Court shall make an order for the winding up of the company or a receiver or manager on behalf of the debenture holders or others shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or manager; or
- (h) shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days; or
- (i) assigns, transfers, sublets (engagement of labor on a piece-work basis or of labour with materials not to be incorporated in the work, shall not be deemed to be subletting) or otherwise parts with or attempts to assign, transfer sublet or otherwise parts with the entire works or any portion thereof without the prior written approval of the Accepting Authority;
- (j) the Accepting Authority may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to the Employer, by a notice in writing cancel the contract as a whole or only such of items in default from the Contractor.

The Employer / Engineer-in-Charge shall on such cancellation by the accepting authority have powers to, for which the Contractor shall hereby unconditionally agree:

(a) to take possession of the Site and any materials, constructional plant, implements, stores, etc., thereon; and/or



- (b) to carry out the incomplete work by any means at the risk and cost of the Contractor.
- ii. > On cancellation of the Contract in full or in part, the Engineer-in-Charge shall determine what amount, if any, is recoverable from the Contractor for completion of the works or part of the Works or in case the Works or part of the Works is not to be completed, the loss or damage suffered by the Employer. In determining the amount, credit shall be given to the Contractor for the value of the work executed by him up to the time of cancellation, the value of Contractors' materials taken over and incorporated in the work and use of tackle and machinery belonging to the Contractor.
- iii. > Any excess expenditure incurred or to be incurred by the Employer in completing the Works or part of the Work or the excess, loss or damages suffered or may be suffered by the Employer as aforesaid after allowing such credit shall without prejudice to any other right or remedy available to Employer in law be recovered from any money due to the Contractor on any account, and if such moneys are not sufficient the Contractor shall be called upon in writing and shall be liable to pay the same within 30 days.
- iv. > If the Contractor shall fail to pay the required sum within the aforesaid period of 30 days, the Engineer-in-Charge with the approval of the Employer shall have the right to sell any or all of the Contractor's unused materials, constructional plant, implements, temporary buildings, etc. and adjust the proceeds of sale thereof towards the satisfaction of any sums due from the Contractor under the Contract and if thereafter there be any balance outstanding from the Contractor, it shall be recovered in accordance with the provisions of the Contract.
- v.> Any sums in excess of the amounts due to the Employer and unsold materials, constructional plant, etc., shall be returned to the Contractor, provided always that if cost or anticipated cost of completion by the Employer of the Works or part of the Works is less than the amount which the Contractor would have been paid had he completed the Works or part of the Works, such benefit shall not accrue to the Contractor.

In the event of above course being adopted by the Engineer-in-Charge, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any engagements or made any advance on any account or with a view to the execution of the work or the performance of the contract.

#### Clause -15 :: SUSPENSION OF WORK ::

- a) The Contractor shall, on receipt of the order in writing of the Employer, whose decision shall be final and binding on the Contractor, suspend the progress of the Works or any part thereof for such time and in such manner as the Employer may consider necessary so as not to cause any damage or injury to the work for any of the following reasons::
  - (i) on account of any default on the part of the Contractor or;
  - (ii) for proper execution of the works or part thereof for reasons other than the default of



the Contractor; or

(iii) for safety of the Works or part thereof.

The Contractor shall, during such suspension, properly protect and secure the Works to the extent necessary and carry out the instructions given in that behalf by the Engineer-in-Charge.

- b) If the suspension is ordered for reasons (ii) and (iii) in sub para (a) above.
- (i) the contractor shall be entitled to an extension of time equal to the period of every such suspension PLUS 25%, for completion of the item or group of items of work for which a separate period of completion is specified in the Contract and of which the suspended work forms a part; and
- (ii) If the total period of all such suspensions in respect of an item or group of items of work for which a separate period of completion is specified in the Contract exceeds thirty days, the Contractor shall, in addition, be entitled to such compensation as the Employer/Engineer-in-Charge may consider reasonable, in respect of salaries and/or wages paid by the Contractor to his employees and labour at Site, remaining idle during the period of suspension, adding thereto the percentage mentioned in Schedule `F' to cover all other expenses including indirect expenses of the Contractor, provided the Contractor submits his claim supported by details to the Employer within fifteen days of the expiry of the period of 30 days.
- c) If the Works or part thereof is suspended on the orders of the Employer for more than threemonths at a time, except when suspension is ordered for reason
- (i) in sub-para (a) above, the Contractor shall after receipt of such order serve a written notice on the Employer requiring permission within fifteen days from receipt by the Employer of the said notice, to proceed with the Works or part thereof in regard to which progress has been suspended. If such permission is not granted within that time, the Contractor, if he intends to treat the suspension, where it affects only a part of the works as an omission of such part by the Employer or where it affects whole of the Works, as an abandonment of the Works by the Employer shall within ten days of expiry of such period of 15 days give notice in writing of his intention to the Employer. In the event of the Contractor treating the suspension as an abandonment of the Contract by the Employer, he shall have no claim to payment of any compensation on account of any profit or advantage which he might have derived from the execution of the work in full but which he could not derive in consequence of the abandonment. He shall, however, be entitled to such compensation, as the Engineer-in-Charge may consider reasonable, in respect of salaries and/or wages paid by him to his employees and labour at Site, remaining idle in consequence and of materials collected which could not be utilised on the Works, adding to the total thereof the percentage mentioned in Schedule `F' to cover all other expenses including indirect expenses of the Contractor provided the contractor submits his claim supported by details to the Employer within 30 days of the expiry of the period of 3 months; Provided, further, that the contractor shall not be entitled to claim any compensation from the Employer for the loss suffered by him on account of delay by the Employer in the supply of materials in Schedule 'B' where such delay is covered by difficulties relating to the supply of wagons, force majeure including non-allotment of



such materials by controlling authorities, acts of God, acts of enemies of the state/country or any reasonable cause beyond the control of the Employer.

#### Clause -16:: INSPECTION::

- (i) All works under or in course of execution or executed in pursuance of the Contract shall be at all times be open and accessible to the inspection and supervision of the Engineer-in-Charge and or Employer, his authorized subordinates in charge of the work and to all his superior officers of the Quality Control Organization of the Employer or any Consultant of the Employer and of the Chief Technical Examiner's Office under Central Vigilance Commission.
- (ii) The Contractor shall at all times during the usual working hours and at all other times at which reasonable notice of the visit of such officers has been given to the contractor, either himself be present to receive orders and instructions and inspections or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the Contractor himself.
- If it shall appear to the Engineer-in-Charge and or Employer or his authorised (iii) subordinates in-charge of the work or to the Engineer in charge of Quality Control or any Consultant of the Employer or to the Chief Technical Examiner, that any work has been executed with unsound, imperfect, or unskillful workmanship, or with materials or articles provided by him for the execution of the work which are unsound or of a quality inferior to that contracted or otherwise not in accordance with the contract, the contractor shall, on demand in writing, which shall be made within twelve months of the completion of the work, from the Employer and or Engineer-in-Charge specifying the work, materials or articles complained of notwithstanding that the same may have been passed, certified and paid for, forthwith rectify, or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost. In the event of the contractor failing to do so within a period specified by the Employer / Engineer-in-Charge in his demand aforesaid, then the contractor shall be liable to pay compensation at the same rate as under the clause 2 for non-completion of the work in time for this default.

IN such case the Engineer-in-Charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the Employer or the competent authority may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and without substantially affecting the utility of the item and the structure or he may reject the work outright without any payment and/or get it and other connected and incidental items rectified, or removed and re executed at the risk and cost of the contractor. Decision of the Engineer-in-Charge to be conveyed in writing in respect of the same will be final and binding on the contractor.



#### Clause -17:: REFUND OF SECURITY DEPOSIT

If the contractor or his working people or servants shall break, deface, injure or destroy any part of building in which they may be working, or any building, road, road curb, fence, enclosure, water pipe, cables, drains, electric or telephone post or wires, trees, grass or grass land, or cultivated ground contiguous to the premises on which the work or any part is being executed, or if any damage shall happen to the work while in progress, from any cause whatever or if any defect, shrinkage or other faults appear in the work within twelve months after a certificate final or otherwise or its virtual completion shall have been given by the Employer/Engineer-in-Charge as aforesaid arising out of defect or improper materials or workmanship the contractor shall upon receipt of a notice in writing on that behalf make the same good at his own expense or in default the Employer/Engineer-in-Charge cause the same to be made good by other workmen and deduct the expense from any sums that may be then or at any time thereafter may become due to the contractor, or from his security deposit, except for the portion pertaining to asphaltic work which is governed by sub-para (iii) of Clause 35 or the proceeds of sale thereof or of a sufficient portion thereof. Fifty (50) percent of the security deposit except the portion pertaining to interior/electrical work which is governed by sub-para (iii) of Clause 35, water proofing work , anti-thermite work which are governed by clause 19 of special conditions may be refunded after the expiry of six months (after the virtual completion of the work) or after the final bill has been prepared and passed whichever is later, and the **remaining fifty (50) percent** of the Security Deposit shall be refunded fourteen (14) days after the expiry of the defect liability period of twelve months after the completion of the work except for water proofing & anti-termite works provided that all the works are carried out as per specifications and condition of contract and all the defect and damages are rectified satisfactorily to the satisfaction of the Employer/Engineer-in-Charge.

#### **Clause -18::**

THE contractor shall provide at his own cost all materials (except such special materials, if any as may in accordance with the contract be supplied by the Employer), plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary works required for the proper execution of the work, whether original, altered or substituted and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not, or which may be necessary for the purpose of satisfying or complying with the requirements of the Engineer-in-Charge as to any matter as to which under these conditions he is entitled to be satisfied, or which he is entitled to require together with carriage therefor to and from the work. The contractor shall also supply without charge the requisite number of persons with the means and materials, necessary for the purpose of setting out works, and counting, weighing and assisting the measurement for examination at doing the same may be provided by the Engineer-in-Charge at the expense of the contractor and the expenses may be deducted, from any money due to the contractor, under this contract or otherwise and or from his security deposit or the proceeds of sale thereof, or of a sufficient portions thereof.

#### Clause -18 A ::

In every case in which by virtue of the provisions of Section 12, of the Workmen's Compensation Act, 1923, Employer is obliged to pay compensation to a workman employed by the contractor, in execution of the works, Employer shall be entitled to recover from the contractor the amount of

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the compensation so paid; and, without prejudice to the rights of the Employer under sub-Section 12, of the said Act, Employer shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by the Employer to the contractor whether under this contract or otherwise. The Employer shall not be bound to contest any claim made against it under Section 12, of the said Act, except on the written request of the contractor and upon his giving to the Employer full security for all cost, damages or any other monetary or non-monetary liability for which the Employer might become liable in consequence of contesting such claim, irrespective of the decision of the court.

#### Clause -18 B ::

In every case in which by virtue of the provisions of the Contract Labour (Regulation and Abolition) Act 1970, and of the Contract Labour (Regulation and Abolition) Central Rules, 1971, the Employer is obliged to pay any amounts of wages to a workman employed by the contractor in execution of the works, or to incur any expenditure in providing welfare and health amenities required to be provided under the above said Act and the rules under Clause 19H or under the Contractors' Labour Regulations, or under the Rules framed by the State or Central Employer from time to time for the protection of health and sanitary

arrangements for workers employed by the Contractors, the Employer shall be entitled to recover from the contractor the amount of wages so paid or the amount of expenditure so incurred; and without prejudice to the rights of the Employer under sub-Section (2) of Section 20, and sub-Section (4) of Section 21, of the Contract Labour (Regulation and Abolition) Act, 1970, the Employer shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by the Employer to the contractor whether under this contract or otherwise. The Employer shall not be bound to contest any claim made against it under sub-Section (1) Section 20 and sub-Section (4) of Section 21,or any other provisions of the said Act, except on the written request of the contractor and upon his giving to the Employer full security for all costs for which the Employer might become liable in contesting such claim.

#### Clause -19::

The contractor shall obtain a valid licence under the Contract Labour (R&A) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971, before the commencement of the work, and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986. The contractor shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.

Any failure to fulfil these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.

#### Clause -19 A ::

NO labour below the age of eighteen years shall be employed on the work.

Clause -19 B :: PAYMENT OF WAGES ::



- a) The contractor shall pay to labour employed by him either directly of through sub-contractors, wages not less than fair wages as defined as per the provisions of the Contract Labour (Regulation and Abolition) Act 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971 wherever applicable. Such wages paid shall not less than the wages fixed by the state and/or Central Employer under the Minimum Wages Act applicable to the work.
- b) The contractor shall, notwithstanding the provisions of any contract to the contrary, cause to be paid fair wage to labour indirectly engaged on the work, including any labour engaged by his sub-contractors in connection with the said work, as if the labour had been immediately employed by him.
- c) In respect of all labour directly or indirectly employed in the works for performance of the contractor's part of this contract, the contractor shall comply with or cause to be complied with the Contractor's Labour Regulations made by Employer and or the Employer (State and Central) from time to time in regard to payment of wages, wage period, deductions from wages, recovery of wages not paid and deductions unauthorisedly made, maintenance of wage books or wage slips, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and all other matters of the like nature or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.

d)

- i) the Employer and/or his Engineer-in-Charge concerned shall have the right to deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfillment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deductions made from his or their wages which are not justified by their terms of the contract or non-observance of the Regulations.
- ii) Under the provision of Minimum Wages (Central) Rules 1950, the contractor is bound to allow to the labour directly or indirectly employed in the works one way rest for 6 days continuous work and pay wages at the same rate as for duty. In the event of default the Employer and or Engineer-in-Charge shall have the right to deduct the sum or sums not paid on account of wages for weekly holidays to any labour and pay the same to the persons entitled thereto from any money due to the contractor by the Employer.

In cases where the state Government or Government of the Union of India where all inclusive minimum daily wages are fixed and such wages are inclusive of wages for the weekly day of rest, the question of extra payment for weekly holiday would not arise.

e) The contractor shall comply with the provisions of the payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contractors Labour (Regulation and Abolition) Act 1970, or any statutory modifications



<u>or reenactment thereof</u> or any other laws relating thereto and the rules made thereunder from time to time.

- f) The contractor shall indemnify and keep indemnified the Employer against payments to be made under and for the observance of the laws aforesaid and the Contractors' Labour Regulations without prejudice to his right to claim indemnify from his sub-contractors.
- g) The laws aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a breach of this contract.
- h) Whatever is the minimum wage for the time being, or if the wage payable is higher than such wage, such wage shall be paid by the contractor to the workmen directly without the intervention of Jamadar and that Jamadar shall not be entitled to deduct or recover any amount from the minimum wage payable to the workmen as and by way of commission or otherwise.

The Contractor shall ensure that no amount by way of commission or otherwise is deducted or recovered by the Jamadar from the wage of workmen.

Clause -19 C:: IN respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this contract, the contractor shall at his own expense arrange for the safety provisions as per Government and Employer's safety Code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to pay a penalty of Rs.200/- for each default and in addition the Engineer-in-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.

Clause -19 D:: THE contractor shall submit by the 4th and 19th of every month, to the Engineer-in-Charge a true statement showing in respect of the second half of the preceding month and the first half of the current month respectively.

- (1) the number of labourers employed by him on the work.
- (2) their working hours,
- (3) the wages paid to them,
- (4) the accidents that occurred during the said fortnight showing the circumstances.
- (5) the number of female workers who have been allowed Maternity Benefit according to Clause 19F and the amount paid to them.

Failing which the contractor shall be liable to pay to Employer a sum not exceeding Rs.200/- for each default or materially incorrect statement. The decision of the Engineer-in-Charge shall be final in deducting from any bill due to the contractor the amount levied as fine and be binding on the Contractor.



Clause -19 E:: The contractor shall comply with or cause to be complied with all the rules framed by the State and or Central Government from time to time for the protection of health and sanitary arrangements for workers employed, in respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this contract.

#### 1. Pay

- (i) In the case of delivery leave pay during maternity leave will be at the rate of the women's average daily earnings, calculated on total wages earned on the days when full time work was done during a period of 3 months immediately preceding the date on which she gives notice that she expects to be confined or at the rate of Rupee one only a day whichever is greater.
- (ii) IN the case of miscarriage leave pay at the rate of average daily earning calculated on the total wages earned on the days when full time work was done during a period of 3 months immediately preceding the date of such miscarriage.

SPECIMEN FORM OF THE REGISTER, REGARDING MATERNITY BENEFIT ADMISSIBLE TO THE CONTRACTOR'S LABOUR IN GENERAL PUBLIC WORKS EMPLOYER WORKS.

#### NAME OF THE CONTRACTOR ::

- 1. Name of the woman and her husband's name:
- 2. Designation:
- 3. Date of appointment:
- 4. Date with months and years in which she is employed:
- 5. Date of discharge/dismissal, if any.:
- 6. Date of production of certificates in respect of pregnancy. :
- 7. Date on which the woman informs about the expected delivery. :
- 8. Date of delivery/miscarriage/death:.
- 9. Date of production of certificate in respect of delivery/miscarriage. :
- 10. Date with the amount of maternity/death benefit paid in advance of expected delivery. :
- 11. Date with amount of subsequent payment of maternity benefit. :
- 12. Name of the person nominated by the woman to receive the payment of the maternity benefit after her death.



Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" 13. If the woman dies, the date of her death, the name of the person to whom maternity benefit amount was paid, the month thereof and the date of payment. :

- 14. Signature of the contractor authenticating entries in the register. :
- 15. Remarks column for the use of Inspecting officer. :



## Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" Clause -19 G :: DEFAULT AS TO REGULATIONS/RULES ::

- (i) IN the event of the contractor(s) committing a default or breach of any of the provisions of Contractors' about Regulations and Model Rules for the protection of health and sanitary arrangements for the workers as amended from time to time or furnishing any information or submitting or filling any statement under the provisions of the above Regulations and Rules which is materially incorrect, the contractor shall without prejudice to any other liability pay to the Employer a sum not exceeding Rs.100/- for every default, breach or furnishing, making, submitting, filing such materially incorrect statements and in the event of the contractor(s) defaulting continuously in this respect, the penalty may be enhanced to Rs.50/- per day for each day of default subject to a maximum of 5 percent of the estimated cost of the work put to tender. The decision of the Engineer-in-Charge / Employer shall be final and binding on the contractors.
- (ii) Should it appear to the Engineer-in-Charge/ Employer that the contractor(s) is/are not properly observing and complying with the provisions of the Contractor's Labour Regulations and Model Rules and the provisions of the Contract Labour (Regulation and Abolition) Act 1970, and the Contract Labour (R & A) Central Rules 1971, for the protection of health and sanitary arrangements for work-people the Engineer-in-Charge/ Employer shall have power to give notice in writing to the contractor(s) requiring that the said Rules be complied with and the amenities prescribed therein be provided to the work-people within a reasonable time to be specified in the notice. If the contractor(s) shall fail within the period specified in the notice to comply with and/observe the said Rules and to provide the amenities to the work-people as aforesaid, the Engineer-in-Charge shall have the power to provide the amenities hereinbefore mentioned at the cost of the contractor(s). The contractor(s) shall erect, make and maintain at his/their own expenses and approved standards all necessary huts and sanitary arrangements required for his/their work-people on the site in connection with the execution of the works, and if the same shall not have been erected or constructed, according to approved standards, the Engineer-in-Charge/ Employer shall have power to give notice in writing to the contractor(s) requiring that the said huts and sanitary arrangements be remodeled and/or reconstructed according to approved standards, and if the contractor(s) shall fail to remodel reconstruct such huts and sanitary arrangements according to approved standards within the period specified in the notice, the Engineerin-Charge/ Employer shall have the power to remodel or reconstruct such huts and sanitary arrangements according to approved standards at the cost of the contractor(s).

#### Clause -19 - I :: COMPLIANCE AS TO EMPLOYEES' SERVICE ::

THE Engineer-in-Charge/ Employer may require the contractor to dismiss or remove from the site of the work any person or persons in the contractors' employment who may be incompetent or



Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" misconduct himself or undesirable person and the contractor shall forthwith comply with such requirements.

#### Clause -19- K :: ILLEGAL OCCUPATION ::

The contractor shall undertake to see that the building under construction is not occupied by anybody unauthorized during construction, and is handed over to the Employer through his Engineer-in-Charge with vacant possession of complete building. If such building though completed is occupied illegally, then the Employer shall have the option to refuse to accept the said building/buildings in that position, and delay in acceptance on this account will be treated as delay in completion and for such delay a levy upto 5% of estimated cost put to tender may be imposed by the Employer whose decision shall be final both with regard to the justification and quantum and be binding on the Contractor.

However, the Employer may request the contractor through a notice to remove the illegal occupation any time on or before construction and delivery.

#### Clause - 20 :: COMPLIANCE WITH STATUTE ::

THE Contractor shall comply with all the provisions of the Minimum Wages Act, 1948, Contract Labour (Regulation and Abolition) Act 1970, EPF & MP Act 1952, ESI Act and amendments from time to time and rules framed thereunder and other labour laws affecting contract labour that may be brought into force from time to time.

#### Clause - 21 :: ASSIGNMENT ::

The contract shall not be assigned or sublet without the written approval of the Employer. And if the contractor shall assign or sublet his contract, or attempt to do so, or become insolvent or commence any insolvency proceedings or make any composition with his creditors or attempt to do so, or if any bribe, gratuity, gift, loan, perquisite, reward or advantage pecuniary or otherwise, shall either directly or indirectly, be given, promised or offered by the contractor, or any of his servants or agent to any officer or person in the employ of the Employer in any way relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract, the Employer shall have power to adopt any of the courses specified in Clause 3 hereof as he many deem best suited to the interest of the Employer and in the event of any of these courses being adopted the consequences specified in the said Clause 3 shall ensue.

#### Clause - 22 :: REASONABLE COMPENSATION ::

All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of the Employer without reference to the actual loss or damage sustained.

#### Clause - 23 :: APPROVAL FOR CHANGE IN CONSTITUTION ::

Where the contractor is a partnership firm, the previous approval in writing of the Employer shall be obtained before any change is made in the constitution of the firm. Where the contractor is an

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Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" individual business concern such approval as aforesaid shall likewise be obtained before the contractor enters into any partnership agreement where under the partnership firm would have the right to carry out the works hereby undertaken by the contractor. If previous approval as aforesaid is not obtained, the contact shall be deemed to have been assigned in contravention of Clause 21 hereof and the same action may be taken, and the same consequences shall ensue as provided in the said Clause 21.

#### Clause - 24 :: DIRECTIONS AS TO WORK ::

All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Engineer-in-Charge/ Employer who shall be entitled to direct at what point or points and in what manner are to be commenced, and from time to time carried on.

#### Clause - 25 :: SETTLEMENT OF DISPUTES AND ARBITRATION ::

- (i) It shall be accepted as an inseparable part of the contract that in matters regarding conditions & clauses of contract, quality of materials, workmanship, removal or rejection of improper work, interpretation of the drawings and specifications, measurements of materials and/or items of work, mode of procedure and carrying out of the work, the decision of the Employer which shall be given in writing, shall be final, conclusive and binding on the contractor.
- (ii) (A) If the contractor considers any work demanded of him to be outside the requirements of the contract, or considers any drawings record or decision given in writing by the Engineer-in-Charge on any matter in connection with or arising out of the contract or carrying out of work, to be unacceptable, he shall promptly within 15 days request the Accepting Authority in writing for written instruction or decision. Thereon, the Accepting Authority shall give his written instructions or decision within a period of two months from the receipt of the contractor's letter.
  - (B) Upon receipt of such written instructions or decision the contractor shall promptly proceed without delay to comply with such instructions or decisions. If the Accepting Authority fails to give his instructions or decision in writing within a period of two months after being requested or if the contractor is dissatisfied with the instructions or decision of the Accepting Authority Employer, the Contractor may within 30 days appeal to the Appointing Authority who shall afford an opportunity to the contractor to be heard and to offer evidence in support of his appeal and give his decision in writing within a period of Thirty (30) days from the receipt of the contractor's request. If the contractor is dissatisfied with the decision of the appointing authority, then the contractor shall within a period of Thirty (30) days from receipt of the decision of the Appointing authority shall indicate his intention to refer the dispute to Arbitration, failing which the said decision of the Appointing authority shall be final and conclusive and not referable to adjudication by the Arbitrator.



(iii) All disputes or differences in respect of which decisions have not been final, binding and conclusive as above shall be referred for adjudication by the arbitration by a Sole Arbitrator appointed as follows:

Within Thirty (30) days of receipt of notice from any party to the contract for appointment of the Arbitrator the Appointing authority, in charge of the work (Schedule F) at the time of such appointment shall send to the contractor a panel of three names of persons who shall not presently be connected with the work.

The contractor shall within fifteen (15) days of receipt of this list select and communicate to the Appointing authority the name of one person from the list who shall then be appointed as the sole arbitrator by the Appointing authority.

If contractor fails to communicate his selection of name of the person, within Fifteen (15) days as stipulated, the Appointing authority shall without delay select one person from the list and appoint him as Sole Arbitrator.

If the Appointing authority fails to send such a list within Thirty (30) days as stipulated, the contractor shall send a similar list to the Appointing authority within fifteen (15) days. The Appointing authority shall then select one person from the list and appoint him as the Sole Arbitrator within Thirty (30) days of the receipt of the list. If the Appointing authority fails to do so then the contractor shall communicate to the Appointing authority the name of one person from the list who shall then be the Sole Arbitrator.

If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole Arbitrator shall be appointed in the manner aforesaid. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

- iv) It is term of this contract that the party invoking arbitration shall give a list of disputes with amounts claimed in respect of each such dispute along with the notice for appointment of arbitrator and giving reference to the rejection by the Appointing authority of the appeal and a copy of his notice(s) of intention to refer the dispute to arbitration of such disputes as mentioned in Part (ii) above failing which the notice for appointment of the Arbitrator shall not be treated as notice for appointing the arbitrator.
- v) It is also a term of this contract that no person other than a person appointed by Appointing authority, in charge of the work as aforesaid should act as arbitrator and if for any reason that is not possible, the matter shall not be referred to arbitration at all.
- vi) It is also a term of the contract that if the contractor does not make any demand for appointment of arbitration in respect of any claims in writing as aforesaid within 90 days of receiving the intimation from the Appointing authority that the final bill is ready for payment, the claim of the contractor shall be deemed to have been waived and absolutely barred and the Employer shall be

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## Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" discharged and released of all liabilities under the contact in respect of these claims. No party shall be entitled to bring any claim to arbitration if the arbitrator has not been appointed before the expiry of sixty days after defect liability period.

- vii) The arbitration shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation ACT 1996, or any statutory modification or re-enactment thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceeding under this clause.
- viii) The Arbitrator may from time to time with the consent of the parties enlarge the time for making and publishing the award.
- ix) It is also a term of this contract that the Arbitrator shall adjudicial on only such disputes as are referred to him by the appointing authority and give separate award against every dispute and claim referred to him and in all cases where the total amount of the claims by any party exceed the amount specified in Schedule `F' the arbitrator shall give reasons for the award separately for every dispute.
- (x) It is also a term of the contract that any fees, TA, DA and other charges are payable to the Arbitrator shall be paid by both the parties equally.
- (xi) The venue of the arbitration shall be such a place as may be fixed by the Arbitrator in his sole discretion.
- xi) It is also a term of the contract that the Arbitrator shall be deemed to have entered on the reference on the date of first hearing. The fees, and charges of the Arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award (including the fees, if any, of the Arbitrator) shall be in the discretion of the Arbitrator who may direct to and by whom and in what manner, such costs or any part thereof shall be paid and fix or settle the amount of costs to be so paid.
- xii) The award of the Arbitrator shall be final and binding on both the parties.

#### Clause - 26 :: INDEMNITY ::

The Contractor shall keep and hold the Employer indemnified and harmless from time to time and at all times against all actions, prosecutions proceedings, claims, suits, liabilities (including statutory liability), penalties, demands, charges, costs (including legal costs) and expenses, damages, losses and any other expenses which may be caused to or suffered by or made or taken against the Employer arising out of:

i) The breach, default or non-performance of undertakings, warranties, covenants or obligations by the contractor, non-compliance of safety rules, regulations, instructions by the contractor and mishaps occurring at the site due to faulty work executed by the contractor



ii) Any contravention or Non-compliance with any applicable laws, regulations, rules, statutory or legal requirements by the Bidder

Further, the Contractor shall indemnify, protect and save the Employer against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of the services offered by the contractor.

All Indemnities shall survive notwithstanding expiry or termination of the contract and contractor shall continue to be liable under the indemnities.

There is no limit to claims made by the Employer / third parties in case of infringement of Intellectual property rights or for claims relating to the loss of damage to real property and tangible personal property and for bodily injury or death and in these cases the liability will be unlimited".

In Rs 200/- worth non-judicial stamp paper the Indemnity bond in the prescribed format covering the above points shall be submitted by the successful tenderer within 14 days of the issue of work order by the employer.

#### **Clause - 27 :: ESTIMATE ::**

When the estimate on which a tender is made includes lump sum in respect of parts of the work the contractor may be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items, or if the part of the work in question is not, in the opinion of the Engineer-in-Charge capable of measurement, the Employer may at his discretion pay the lump-sum amount entered in the estimate, and the certificate in writing of the Employer shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provisions of the clause.

#### Clause -28:: ACTION WHERE NO SPECIFICATIONS ARE SPECIFIED::

In the case of any class of work for which there is no such specifications as referred to in Clause 11, such work shall be carried out in accordance with the Bureau of Indian Standards Specifications. In case there are no such specifications in Bureau of Indian Standards, the work shall be carried out as per manufacturers' specifications, if not available then as per District Specifications. In case there are no such specifications as required above, the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-Charge.

#### Clause - 29 :: LIEN ::

(a) Whenever any claim or claims for payment of a sum of money arises out of or under the contract against the contractor, the Engineer-in-Charge or the Employer shall be entitled to withhold and also have a lien to retain such sum or sums in whole or in part from the security, if any deposited by the Contractor and for the purpose aforesaid, the Engineer-in-Charge or the Employer shall be entitled to withhold the security deposit, if any, furnished as the case may be and also have a lien over the same pending finalization or adjudication of any such claim. In the event of the security being insufficient to cover the claimed amount or amounts or if no security has been taken from the contractor, the Engineer-in-Charge or the Employer shall be entitled to withhold and have a

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# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" lien to retain to the extent of such claimed amount or amounts referred to above, from any sum or sums found payable or which may at any time thereafter become payable to the contractor under the same contract or any other contract with the Employer pending finalisation or adjudication of any such claim.

- (b) Any sum of money due and payable to the contractor (including the security deposit returnable to him) under the contract may be withhold or retained by way of lien by the Engineer-in-Charge or the Employer or any other contracting person or persons through Engineer-in-Charge against any claim of the Engineer-in-Charge or the Employer or such person or persons in respect of payment of a sum of money arising out of or under any other contract made by the contractor with the Engineer-in-Charge or the Employer or with such other person or persons.
- (c) It is an agreed term of the contract that the sum of money or moneys so withheld or retained under the lien referred to above by the Engineer-in-Charge or the Employer will be kept withheld or retained as such by the Engineer-in-Charge or the Employer till the claim arising out of or under the contract is determined by the arbitrator (if the contracts governed by the arbitration clause) or by the competent court, as the case may be and that the contractor will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention under the lien referred to above and duly notified as such to the contractor. For the purpose of this clause, where the contractor is a partnership firm or a limited company, the Engineer-in-Charge or the Employer shall be entitled to withhold and also have a lien to retain towards such claimed amount or amounts in whole or in part from any sum found payable to any partner/limited company as the case may be, whether in his individual capacity or otherwise.

#### Clause -29 A :: RIGHT TO AUDIT/TECHNICAL EXAMINATION ::

The Employer shall have the right to cause an audit and technical examination of the works and the final bills of the contractor including all supporting vouchers, abstract, etc., to be made even after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed to have been done by him under the contract and found not to have been executed, the contractor shall be liable to refund the amount of over-payment and it shall be lawful for the Employer to recover the same from him in the manner prescribed in clause 29 or in any other manner legally permissible and if it is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be duly paid by the Employer to the contractor, without any interest thereon; Provided that the contractor shall not be entitled to payment of any sum paid short where such payment has been agreed upon between the Employer and Engineer-in-Charge on the one hand and the contractor on the other under any term of the contract permitting payment for work after assessment by the Employer and Engineer-in-Charge.

#### Clause - 30 :: CONTROLLED AREA LABOUR ::

THE contractor shall not employ coal mining or controlled area labour falling under any category whatsoever on or in connection with the work or recruit labour from area within a radius of 32 km

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(20 miles) of the controlled area Subject as above the contractor shall employ imported labour only i.e., depot imported labour or labour imported by contractors from area, from which import is permitted. Where ceiling price for imported labour has been fixed by State or Regional Labour Committees not more than that ceiling price shall be paid to the labour by the contractor.

The contractor shall immediately remove any laborer who may be pointed out by the Engineer-in-Charge as being a coal mining or controlled area laborer. Failure to do so shall render the contractor liable to pay to Government a sum calculated at the rate of Rs.10/- per day per labour. The certificate of the Engineer-in-Charge about the number of coal mining or controlled area laborer and the number of days for which they worked shall be final and binding upon all parties to this contract.

The aforesaid stipulation in this clause is one in which the public are interested within the meaning of the exception in Section 74 of Indian Contract Act, 1872.

#### **Explanation:**:

Controlled Area" means the following areas::

#### Clause - 31 :: WATER SUPPLY

The contractor(s) shall make his/their own arrangements for water required for the work and nothing extra will be paid for the same. This will be subject to the following conditions::

- (i) That the water used by the contractor(s) shall be fit for construction purposes to the satisfaction of the Engineer-in-Charge.
- (ii) The Engineer-in-Charge shall make alternative arrangements for supply of water at the risk and cost of contractor(s) if the arrangements made buy the contractor(s) for procurement of water are in the opinion of the Engineer-in-Charge, unsatisfactory.

#### Clause - 32 :: ALTERNATE WATER SUPPLY ::

(i) Where there is no piped water supply arrangement and the water is taken by the contractor from the wells or hand pump constructed by the Employer, if any, **charge** at 1 % (one percent) of the Gross value of the work shall be recovered from the



- contractor on that account. The contractor shall, however, draw water at such hours of the day that it does not interfere with the normal use for which the hand pumps and wells are intended. He will also be responsible for all damage and abnormal repairs arising out of his use, the cost of which shall be recoverable from him. The Engineer-in-Charge shall be the final authority to determine the cost recoverable from the contractor on this account and his decision shall be binding on the contractor.
- (ii) The contractor shall be allowed to construct temporary wells or Borewell in on employers land for taking water by pumping at his own cost, for construction purposes only after he has got permission of the Engineer-in-Charge in writing. No charges shall be recovered from the contractor on this account, but the contractor shall be required to provide necessary safety arrangements to avoid any accidents or damage to adjacent buildings, roads and caused due to construction and subsequent maintenance of the wells and shall restore the ground to its original condition after the wells are dismantled on completion of the work.

Clause - 33:: TRUST:: Notwithstanding anything contained to the contrary herein, where any material for the execution of the contract are procured with the assistance of the Employer either by issue from Employers stocks or purchase made under orders or permits or licences issued by the Employer or with the assistance of the Employer the contractor shall hold the said materials economically and solely for the purpose of the contract and not dispose of them without the written permission of the Employer and return, if required by the Engineer-in-Charge, all surplus or unserviceable materials that may be left with him after the completion of the contract or at its termination for any reason whatsoever on being paid or credited such price as the Engineer-in-Charge shall determine having due regard to the condition of the materials. The price allowed to the contractor however shall not exceed the amount charged to him excluding the element of storage charges. The decision of the Engineer-in-Charge shall be final and conclusive. In the event of breach of the aforesaid condition the contractor shall in addition to throwing himself open to action for contravention of the terms of the licence or permit and/or for criminal breach of Bank, be liable to the Employer for all moneys, advantages or profits resulting or which in the usual course would have resulted to him by reason of such breach.

#### **Clause - 34 :: ARRANGEMENTS OF MACHINERY EQUIPMENT ::**

The contractor shall arrange at his own expense all tools, plant, machinery and equipment required for execution of the work.

#### Clause - 35 :: UNDERTAKING BY THE CONTRACTOR & DLP ::

- (i) The contractor undertakes to make arrangement for the supervision of the work by the firm supplying the tar or bitumen used.
- (ii) The contractor shall collect the total quantity of tar or bitumen required for the work as per standard formula, before the process of painting is started and shall hypothecated it to the Employer. If any bitumen or tar remains unused on completion of the work on account of lesser use of materials in actual execution for reasons other than authorised changes of specification and abandonment of portion of work, a corresponding



- deduction equivalent to the cost of unused materials as determined by the Engineer-in-Charge shall be made and the material returned to the contractors. Although the materials are hypothecated to the Employer the contractor undertakes the responsibility for their proper watch, safe custody and protection against all risks. The materials shall not be removed from site of work without the consent of the Employer in writing.
- (iii) The contractor shall be responsible for rectifying **defects noticed within a year** ( **ie one year** ) from the date of completion of the work.

### Clause - 36 :: CONTRACTORS SUPERINTENDENCE, SUPERVISION, TECHNICAL STAFF & EMPLOYEE ::

(i) The contractor shall provide all necessary superintendence during execution of the work and as long thereafter as may be necessary for proper fulfilling of the obligations under the contract.

The contractor shall immediately after receiving letter of acceptance of the tender and before commencement of the work, intimate in writing to the Employer the name, qualifications, experience, age, address and other particulars along with certificates, of the principal technical representative to be in charge of the work. Such qualifications and experience shall not be lower than specified in Schedule F. The Employer shall within 30 days of receipt of such communication intimate in writing his approval or otherwise of such a representative to the contractor. Any such approval may at any time be withdrawn and in case of such withdrawal the contractor shall appoint another such representative according to the provisions of this clause. Decision of the tender accepting authority shall be final and binding on the contractor in this respect. The work shall be started only after such a principal technical representative is appointed.

If the contractor (or any partner in case of firm/company) who himself has such qualifications, it will not be necessary for the said contractor to appoint such a principal technical representative but the contractor shall disengage and appoint a responsible agent to represent him to be present at the work whenever the Contractor is not in a position to be so present. All the provision applicable to the Principal Technical representative under this clause will also be applicable in the case of contractor or his responsible agent. The Principal Technical representative and/or the contractor shall on receiving reasonable notice from the Engineer-in-Charge or his designated representative(s) in charge of the work in writing or in person or otherwise, present himself to the Engineer-in-Charge and/or at the site of work, as required, to take instructions.

Instructions given to the principal technical representative or the responsible agent shall be deemed to have the same force as if these have been given to the contractor. The Principal Technical Representative and/or the contractor or his responsible authorised agent shall be actually available at site atleast on two working days every week, these days shall be determined in consultation with the Engineer-in-Charge as well as fully during important stages of execution of work, during recording of measurement of works and whenever so required by the Engineer-in-Charge by a notice as aforesaid and shall also note down instructions conveyed by the Engineer-in-Charge or his designated representative in the site order book and shall affix his signature in token of noting down the instructions and in token of acceptance of measurements. There shall be no objection if the representative/agent looks after more than one work and not more than three works in the same

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Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" station provided these details are disclosed to the Engineer-in-Charge and he shall be satisfied that the provisions and the purpose of this clause are fulfilled satisfactorily.

If the Engineer-in-Charge, whose decision in this respect is final and binding on the Contractor is convinced that no such technical representative or agent is effectively appointed or is effectively attending or fulfilling the provision of this clause, a recovery shall be effected from the Contractor as specified in Schedule `F' and the of the Engineer-in-Charge as recorded in the site order book and measurements recorded in Measurement Books shall be final and binding on the contractor.

Further if the Contractor fails to appoint a suitable technical representative or responsible agent and if such appointed person(s) or not effectively present or do not discharge their responsibilities satisfactorily, the Engineer-in-Charge shall have full powers to suspend the execution of the work until such date as a suitable agent is appointed and the Contractor shall be held responsible for the delay so caused to the work. Contractor shall submit a certificate of employment of the technical representative/responsible agent along with every on account bill/final bill and shall produce evidence if at any time so required by the Engineer-in-Charge.

(ii) The contractor shall provide and employ on the site only such technical assistants as are skilled and experienced in their respective fields and such foremen and Supervisory staff as are competent to give proper supervision to the work.

The contractor shall provide and employ skilled, semi-skilled and unskilled labour as is necessary for proper and timely execution of the work.

The Engineer-in-Charge shall be at liberty to object to and require the contractor to remove from the works any person who in his opinion misconduct himself, or is incompetent or negligent in the performance of his duties or whose employment is otherwise considered by the Engineer-in-Charge to be undesirable. Such person shall not be employed again at works site without the written permission of the Engineer-in-Charge and the persons so removed shall be replaced as soon as possible by competent substitutes.

#### **Clause - 37 :: TAXES ::**

- (i) The applicable GOODS & SERVICES TAX (GST) will be paid to the Contractor by the BANK. The applicable Income tax on the billed amount will be deducted at source (TDS) by the BANK as & when the payments are made. However, including GST other taxes like Profession tax, Purchase tax, turnover tax or any other tax on materials and/or completed works unless otherwise specifically excluded in respect of this contract shall be payable by the contractor and Employer shall not entertain any claim whatsoever in this respect other than normal payment for completed item of work at the accepted rate.
- (ii) The contractor shall deposit royalty and obtain necessary permit for supply of the red bajri, stone, kankar etc. from local authorities. All the accepted rates for the work shall be deemed to include all such charges.



(iii) If pursuant to or under any law, notification or order any royalty, cess, fee or the like becomes payable by the Employer and does not at any time become payable by the contractor to the State Government and/or the local authorities in respect of any material used by the contractor in the works then in such a case, it shall be lawful to the Employer and the Employer will have the right and be entitled to recover the amount paid in the circumstances as aforesaid from dues of the contractor.

#### Clause - 38 :: TENDERED RATES ::

- (i) All tendered rates shall be inclusive of all taxes (except GST), royalties etc as stated in clause-37.I and payable under respective statutes. However, pursuant to the Constitution (Forty Sixth amendment) Act, 1982, if any further new tax royalties cess or levy is imposed by Statute, after the date of receipt of tenders, and the contractor there upon necessarily and properly pays such taxes/levies the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Employer (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.
- (ii) The contractor shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorised representative of the Employer and/or the Engineer-in-Charge and further shall furnish such other information/document as the Engineer-in-Charge may require from time to time.
- (iii) The contractor shall, within a period of 30 days of the imposition of any such further tax royalties, cess, or levy, pursuant to the constitution (Forty sixth Amendment) Act 1982, give a written notice thereof to the Employer and Engineer-in-Charge that the same is given pursuant to this condition, together with all necessary information relating thereto.

Clause - 39:: DEATH:: Without prejudice to any of the rights or remedies under this contract if the contractor dies, the Employer shall have the option of terminating the contract without compensation to the contractor.

Clause - 40 :: RELATIVES :: The contractor shall not be permitted to tender for works in the office of the Premises &Estate Section (responsible for award of execution of contracts) in which his near relative is posted as an officer in any capacity between the grades of the General Manager and Manager (both inclusive) of Premises & Estate section. He shall also intimate the names of persons as per Annexure 05 who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Officer in the CANARA BANK or the Engineer in Charge employed by the CANARA BANK for the work. Any breach of this condition by the Contractor would render him liable to be removed from the approved list of contractors of the Employer.



Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" **Note:** - By the term "near relatives" is meant wife, husband, parents and grandparents, children and grandchildren, brothers and sisters, direct uncles and aunts and first cousins.

Clause - 41 :: EX-EMPLOYEES :: No Engineer or other officer employed in the CANARA BANK shall work as a contractor or employee of a contractor for a period of two years after his retirement from the Bank's service without the previous permission of the Employer. This contract is liable to the canceled if either the contractor or any of his employees is found at any time to be such person who had not obtained the permission of the Employer as aforesaid, before submission of the tender or engagement in the contractors' service, as the case may be. Names of such persons employed by the Contractor shall be informed as per Annexure 17.

#### Clause -42:: METHOD TO CALCULATE CONSUMPTION OF MATERIALS::

- (i) After completion of the work and also at any intermediate stage in the event of non-reconciliation of materials issued, consumed and in balance, theoretical quantity of materials issued by the Employer or the material brought by the contractor for use in the work shall be calculated on the basis and method given hereunder:
  - a) Quantity of cement and Bitumen shall be calculated on the basis of quantity of cement and Bitumen required for different items of works shown in the Schedule of Rates mentioned in Schedule `F'. In case any item is executed for which standard constants for the consumption of cement or bitumen are not available in the above mentioned schedule/statement or cannot be derived from the same shall be calculated on the basis of standard formula to be laid down by the Employer or Engineer-in-Charge.
  - b) Theoretical quantity of steel reinforcement or structural steel sections shall be taken as the quantity required as per design or as authorised by Engineer-in-Charge.
  - c) For any other material as per actual requirement and as approved by the Engineer-in-Charge.
- (ii) Such theoretical consumption statements shall be prepared at every bill stage for the consumption of cement, steel (diameter wise and section wise) Bitumen and any other material specified by the Engineer-in-Charge in the same method and manner as in sub para (i) above even if such materials are procured by the contractor and not issued by the Employer.
- (iii) Over the theoretical quantities of materials so computed a variation shall be allowed as specified in Schedule `F'. The difference in the net quantities of material actually issued to or procured by the contractor and the theoretical quantities including such authorised variation, if not returned by the contractor (for materials issued by the Employer) or if not fully reconciled to the satisfaction of the Engineer-in-Charge shall be recovered at the rates specified in Schedule `F', without prejudice to the provision of the relevant conditions regarding return of materials governing the contract. In the case of materials procured by the contractor the cost of such material used less than the theoretical requirement shall be recovered at full market Rate plus the cartage cost to site.



Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" (iv) The said action under this clause is without prejudice to the right of the Employer to take action against the contractor under any other conditions of the contract for not doing the work according to the prescribed specifications.

Clause - 43 :: REMOVAL OF DEBRIS :: The work (whether fully constructed or not) and all materials, machines, tools and plants, scaffolding, temporary buildings and other things connected therewith shall be at the risk of the contractor until the work has been delivered to the Employer and a certificate from Engineer in charge to that effect obtained. In the event of the work or any materials properly brought to the site for incorporation in the work being damaged or destroyed in consequence of hostilities or warlike operation, the contractor shall when ordered (in writing) by the Engineer-in-Charge to remove any debris from the site, collect and properly stack or remove in store all serviceable materials salvaged from the damaged work and shall be paid at the contract rates in accordance with the provision of this agreement for the work of clearing the site of debris, stacking or removal of serviceable material and for reconstruction of all works ordered by the Engineer-in-Charge, such payments being in addition to compensation upto the value of the work originally executed before being damaged or destroyed and not paid for. In case of works damaged or destroyed but not already measured and paid for, the compensation shall be assessed by the Engineer-in-Charge upto Rs.5,000/- and by the Employer concerned for a higher amount. The contractor shall be paid for the damages/destruction suffered and for the restoring the material at the rate based on analysis of rates tendered for in accordance with the provision of the contract. The certificate of the Engineer-in-Charge regarding the quality and quantity of materials and the purpose for which they were collected shall be final and binding on the contractor.

Provided always that no compensation shall be payable for any loss in consequence of hostilities or war-like operations (a) unless the contractor had taken all such precautions against air raid as are deemed necessary by the Engineer-in-Charge (b) for any material etc. not on the site of the work or for any tools, plant, machinery, scaffolding, temporary building and other things not intended for the work.

IN the event of the contractor having to carry out reconstruction as aforesaid, he shall be allowed such extension of time for its completion as is considered reasonable by the employer.

**Clause - 44:: APPRENTICES::** THE contractor shall comply with the provisions of the Apprentices Act, 1961 and the rules and orders issued there under from time to time. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.

Clause - 45 :: CLEARANCE CERTIFICATE :: Security Deposit of the work shall not be refunded till the contractor produces a clearance certificate from the Labour Officer. As soon as the work is virtually complete the contractor shall apply for the clearance certificate to the Labour Officer under intimation to the Engineer-in-Charge. The Engineer-in-Charge, on receipt of the said communication, write to the Labour Officer to this effect till six months after the date of completion, it will be deemed to have received the clearance certificate and the Security Deposit will be released if otherwise due.



Clause - 46:: DAMAGES:: THE Contractor shall be responsible for all injury to the work or workmen to persons, animals or things and for all damages to the structural and/or decorative part of property which may arise from the operations or neglect of himself or of any sub-contractor or of any of his or a sub-contractors 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 include interalia, any damages to buildings whether immediately adjacent or otherwise, and any damage to roads, streets, footpaths or ways as well as damages caused to the buildings and the works forming the subject if this contract by rain, wind or other inclemency of the weather. The contractor shall indemnify the employer and hold harmless in respect of all and any expenses arising from such injury or damages to persons or property as aforesaid and also in respect of any claim made in respect of injury or damage under any acts of compensation or damage consequent upon such claim.

THE Contractor shall reinstate all damage of every sort mentioned in this clause, so as to deliver the whole of the contract works complete and perfect in every respect and so as to make good or otherwise satisfy all claims for damages to the property or third parties. The contractor shall effect the insurance necessary and indemnify the employer entirely from all responsibility in this respect. The insurance must be placed with a company approved by the employer and must be effected jointly in the name of the contractor and the employer and the policy lodged with the latter. The scope of insurance is to include loss or damage to the work and workmen due to carelessness, accident including fire, earthquake, floods, etc., damage or loss to the contract itself till this is make over a complete state. Insurance is compulsory and must be effected from the very initial stage. The contractor shall also be responsible for anything which may be excluded from damage to any property arising out of incidents, negligence or defective carrying out of this contract.

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

Clause - 47:: INSURANCE:: CONTRACTOR'S ALL RISK POLICY:: The contractor shall insure the works and keep them insured until the virtual completion of the contract against loss or damages by fire and/or earthquake, flood by paying required premium of the CONTRACTOR'S ALL RISK POLICY (CAR) for the entire tendered cost covering the entire contract period. The insurance must be placed with a company approved by the Employer, in the joint names of the employer and the contractor for such amount and for any further sum if called to do so by the employer and lodge receipts of premiums paid with the employer within 21 days from the date of issue of letter of acceptance unless otherwise instructed. In default of the contract insuring as provided above, the employer on his behalf may so insure and deduct the premiums paid from any money due or which may become due to the contractor. The contractor shall as soon as the claim under the policy is settled or the work reinstated by the insurance company should they elect to do so, proceed with due diligence will the completion of the works in the same manner as though the damages has not occurred and in all respects under the conditions of the contract. The contractor in case of rebuilding or reinstatement after fire shall be entitled to extension of time for completion as the employer/architect may deem fit.

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#### **SPECIAL CONDITIONS**

#### 1 Scope:

- 1.1 The works to be governed by this contract shall cover Construction of the building as specified in the **schedule A & E** along with all services, including all materials, labour, delivery and transportation up to destination, safe custody at site, insurance, erection, testing and commissioning of the entire works including obtaining statutory permissions for the water supply, sanitary services and electrical power.
- 1.2 The Contractor shall obtain all the **permanent service connections i.e. 25** (**Twentyfive**) **KVA Electricity power load connection, Water and Sewerage** connections and shall bear any incidental expenses. Any statutory payments, deposits, fee made to the appropriate authorities for permanent services connections shall be reimbursed by the Employer provided the receipts/deposits are in the name of the CANARA BANK.
- 1.3 The Contractor shall also be responsible to obtain all the **Temporary service connections ie Electricity Power, Water and Sewerage** connections and shall bear any incidental expenses, fees, deposits, monthly consumption charges required for the construction work. BANK will not pay any amount for getting & maintaining temporary connections.
- 1.4 The works to be undertaken by the contractor shall inter alia include the following:
  - i. Preparation of detailed SHOP drawings and AS BUILT drawings wherever applicable.
  - ii. Obtaining of Statutory permissions where-ever applicable and required.
  - iii. Pre-commissioning tests as per relevant standard specifications, code of practice, Acts and Rules wherever required.
  - iv. Warranty obligation for the equipments and/or fittings/fixtures supplied by the contractor.
  - v. Contractor shall maintain all approved samples of all civil, plumbing and electrical samples in a specially designated store, which shall be under lock and key of the EIC. The contractor shall study all GFC drawings issued by the Client/Architect and seek any necessary clarifications regarding the drawings issued within one week of the receipt of the drawings. Any delay caused by non-seeking of clarification within the stipulated time by the contractor for which the contractor shall be responsible.
  - vi. The detailed drawings shall be followed for the areas for which they have been provided. The specific reference in the drawings and specifications to any material by trade name, make or catalogue number shall be construed as establishing standard, colour, shade, quality and performance to be followed and not as limited to that particular make. Contractor may offer other similar materials as per list of approved makes mentioned in the tender document.
  - vii. All samples of materials shall be got approved by the contractor by the Architect / CBRST Bank within two weeks of the issue of the drawings. A fully furnished



## Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" temporary site office of minimum 200 sqft to be provided by the contractor at the commencement of the project for the Engineer in charge of the Architect / CBRST Bank.

1.5 All the hidden items such as reinforcement steel, electrical conduits, water supply lines, drainage pipes, conduits, sewers etc. are to be properly tested as per the design conditions before covering and their measurements in measurement book duly test checked shall be deposited with Engineer in charge or his authorized representative, prior to hiding these items.

#### 2 Precautionary measures:

- 2.1 Temporary barricading shall be provided at site by the contractor at his own cost. The barricading physically define the boundaries of the plot for restricted entry to only those involved in the work and also to prevent any accident and also not causing any inconvenience to the traffic. Any further barricading as required for basement excavation at Site shall be provided by the contractor at his own cost. The barricading should be made in suitable size, shapes and number as directed by Engineer-in-charge without any extra cost. It shall be dismantled and taken away by the contractor after completion of the work at his own cost with the approval of Engineer-in-charge.
- 2.2 Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost.
- 2.3 The contractor shall take all precautions to prevent his workmen and employees from removing and damaging any Flora (tree/plant/vegetation) from the site.
- 2.4 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused to work due to negligence on his part. No hindrances shall be caused to traffic, during the execution of the work. In case of any accident of the laborers/ contractual staff, the entire responsibility will rest on the contractor and any compensation under such circumstances, if becomes payable, shall be entirely borne by the contractor.
- 2.5 The contractor, his authorized representative, workmen etc. shall strictly observe orders pertaining to fire precautions prevailing in the area.
- 2.6 The Contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupants of the adjacent properties and to the public in general. The Contractor shall take all care, as not to damage any other adjacent property or other services running adjacent to the plot. If any damage is done, the same shall be made good by the Contractor at his own cost and to the entire satisfaction of the Engineer-in-Charge. The Contractor shall use such methodology and equipments for execution of the work, so as to cause minimum environmental pollution of any kind during construction, to have minimum construction time and

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Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" minimum inconvenience to road users and to the occupants of the buildings on the adjacent plot and public in general, etc. He shall make good at his own cost and to the entire satisfaction of the Engineer in Charge any damage to roads, paths, cross drainage works or public or private property whatsoever caused, due to the execution of the work or by traffic brought thereon, by the Contractor. Further, the Contractor shall take all precautions to prevent any pollution of streams and waterways. All waste or superfluous materials shall be carted away by the Contractor, entirely to the satisfaction of the Engineer-in-Charge. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants / users of adjoining buildings. No claim what so ever on account of site constraints mentioned above or any other site constraints not specifically stated here, shall be entertained from the Contractor. Therefore, the Contractors are advised to visit site and get firsthand information of site constraints. Accordingly, they should quote their tenders. Nothing extra shall be payable on this account.

- 3 General cleanliness of the site and Stacking & Storage of Materials:
- 3.1 The site of work shall be always kept clean in general strictly adhering to approved job layout/specifications. The Contractor shall take all care to prevent any water-logging at site. The waste water shall not be allowed to be collected at site. It may be directly pumped into the public drainage system with prior approval of the concerned authorities. For discharge into public drainage system, necessary permission shall be obtained from relevant authorities after paying the necessary charges, if any, directly to the authorities. The work shall be carried out in such a way that the area is kept clean and tidy. All the fees/charges in this regard shall be borne by the Contractor. Nothing extra shall be payable on this account.
- 3.2 The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, compound wall, services etc are to be constructed. The stacking shall be done as per stacking plan. However, if any change is required, the same shall be done with the approval of Engineer-in-Charge.
- 3.3 For works which are likely to generate malba / rubbish, contractor shall dispose of malba, rubbish & other unserviceable materials and wastes at his own cost to the dumping ground notified by local authorities and under no circumstances these shall be stacked / dumped even temporarily, outside the construction premises.
- 3.4 The contractor shall not stack building material/ malba on the road or on the land owned by any other authority, as the case may be. In case, the Contractor is found stacking the building material/ malba as stated above, he shall be liable to pay the stacking charges as may be levied by local body or authority and also to face penal action as per the rules, regulations and bye-laws of the said body or authority. The Engineer-in-Charge shall be at liberty to recover the sums due but not paid to the concerned authorities on the above counts from any sums due to the contractor including amount of the Security Deposit or Retention Money in respect of this contract or any other contract.



3.5 The contractor shall construct suitable godown, yard at the site of work for storing all other materials so as to be safe against damage by sun, rain, damages, fire, theft etc. at his own cost and also employ necessary watch and ward establishment for the purpose at his cost.

#### 4 Laboratory Equipment:

4.1 The contractor shall provide at his own cost suitable measuring tapes, weighing, surveying and leveling and measuring arrangements as may be necessary at site for checking. All such equipments shall be got calibrated in advance from laboratory, approved by the Engineer-in-Charge. Nothing extra shall be payable on this account. Minimum equipments as required for field tests shall be provided at site without any extra cost to the Employer.

#### 5. Setting Out of works

- 5.1 The contractor shall establish, maintain and assume responsibility for grades, lines, levels and bench marks. Contractor shall report any errors or inconsistencies regarding grades, lines, levels, dimensions to the Engineer-in-Charge before commencing work. Commencement of work shall be regarded as the contractor's acceptance of such grades, lines, levels and dimensions and no claim shall be entertained at a later date for any errors found.
- 5.2 If at any time, any error in the respect of setting out appears during the progress of the work, the contractor shall, at his own expense rectify such error if so required, to the satisfaction of the Engineer-in-Charge.
  - a) The contractor shall provide, protect and maintain temporary/ permanent benchmarks at the site of work throughout the execution of the work. These bench marks shall be got checked by the Engineer-in-Charge or his authorized representatives. The work at different stages shall be checked with reference to bench marks maintained for the said purpose. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings. Nothing extra shall be payable on this account.
  - b) The approval by the Engineer-in-Charge, of the setting out by the contractor, shall not relieve the contractor of any of his responsibilities and obligation to rectify the errors/defects, if any, which may be found at any stage during the progress of the work or after the completion of the work.
- 5.3 The contractor shall be entirely and exclusively responsible for the horizontal, vertical and other alignments, the level and correctness of every part of the work and shall rectify effectively any errors or imperfections therein. Such rectifications shall be carried out by the contractor at his own cost to the instructions and satisfaction of the Engineer-in-charge.
- 5.4 The Contractor shall carry out survey of the work area, at his own cost, setting out the layout of building in consultation with the Engineer-in-Charge & proceed further. Any discrepancy between the architectural drawings and actual layout at site shall be brought to the notice of the Engineer-in-charge. It shall be responsibility of the Contractor to ensure correct setting out of alignment. Survey instruments only shall be used for layout, fixing boundaries, and centre lines, etc. including theodolites. Nothing extra shall be payable on this account.

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#### 7 Procurement of materials and Basic rate:

- 8.1 All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any pre-delivery of the material not required for immediate consumption shall not be accepted and thus not paid for.
- 8.2 The contractor shall procure the required materials in advance so that there is sufficient time for testing of the materials and approval of the same before use in the work..
- 8.3 <u>Base price of the material shall be the actual price quoted by the authorized stockiest/wholesalers/showroom Excluding GST or any other tax on material and all other duties levied by the statutory/local authority and also excluding loading, unloading and carriage/transportation cost to the site of work, overheads, storage charges at site.</u>

#### 6. Quoted Rates and other conditions for payment:

The rates quoted by the Contractor for the descriptions given in the Financial Bid [Schedule of quantities (SOQ)] are deemed to be inclusive of the following apart from other inclusions elsewhere stipulated in these documents:

- 9.1 Site clearance, setting out work, profile, establishment of reference bench mark(s), taking spot levels, construction of all safety and protection devices, barriers, barricading, signage, labour safety, welfare, preparatory works, working during monsoon, working at all depths, height, lead, lift and location etc until / unless specified otherwise, and any other incidental works required to complete this work. Nothing extra shall be payable on this account.
- 9.2 For works below ground level the contractor shall keep that area free from water. If dewatering or bailing out of water is required, the contractor shall do it and nothing extra shall be paid except otherwise provided in the items of Schedule of quantities.
- 9.3 Any legal or financial implications resulting out of disposal of earth shall be sole responsibility of the contractor. Nothing extra over the schedule shall be paid on this account.
- 9.4 All labour, material, tools and plants, temporary water, sewerage, electricity connection charges & works and other inputs involved/ required in the execution of the item.
- 9.5 Conducting Tests of materials and works wherever stipulated.
- 9.6 Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been built in the items.



- 9.7 For completing the work in time, the Contractor might be required to work in two or more shifts (including night shifts). No claim whatsoever shall be entertained on this account, not withstanding the fact that the Contractor may have to pay extra amounts for any reason, to the laborers and other staff engaged directly or indirectly on the work according to the provisions of the labour and other statutory bodies regulations and the agreement entered upon by the Contractor with them.
- 9.8 The Contractor shall arrange to give all notices as required by any statutory / regulatory authority and obtain all requisite licenses wherever required and shall pay to such authority all the fees that is required to be paid for the execution of work. Nothing extra shall be payable on these accounts.
- 9.9 All ancillary and incidental facilities required for execution of work like labour camp, stores, fabrication yard, offices for Contractor, watch and ward, temporary ramp required to be made for working at the basement level, temporary structure for plants and machineries, water storage tanks, installation and consumption charges of temporary electricity, telephone, water etc. required for execution of the work, liaison with municipal / statutory authorities etc., protection works, barricading, testing facilities / laboratory at site of work, facilities for all field tests and for taking samples etc. during execution or any other activity which is necessary (for execution of work and as directed by Engineer-in Charge), shall be deemed to be included in rates quoted by the Contractor for various items in the Schedule of quantities. Nothing extra shall be payable on these accounts.

#### 9.10 Final testing of the installation:

The Contractor shall demonstrate trouble free functioning of all the Plumbing , sanitary , electrical and E & M installations and services. The Engineer-in-Charge or his authorized representatives shall carry out final inspection of these various Plumbing, sanitary, electrical and E & M services and installations. Any defect(s) noticed during demonstration shall be rectified by the Contractor at his own cost to the entire satisfaction of the Engineer-in-Charge. Nothing extra shall be payable on this account.

- 9.11 Contributions towards the EPF & ESI for the labour, employees engaged by the contractor wherever applicable shall be paid by the Contractor, Nothing extra shall be payable on this account. Similar esic and pf certificate to be submitted at the time of final bill verification.
- 9.12 All statutory deductions at source (TDS) as per the government rules shall be made.
- 10 .Local laws:
- 10.1 The Contractor shall keep himself fully informed of all acts and laws of the Central & State Governments, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect those engaged or employed and anything related to carrying out the work. All the rules & regulations and bye-laws laid down by Collector / Municipal authorities etc. and any other statutory bodies shall be adhered to, by the contractor, during the execution of work. The Contractor shall also adhere to all traffic restrictions notified by the local authorities.

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- 10.2 The contractor shall ensure that applicable permits mandated by the local bodies and in case warranted for this work are obtained as required under the Applicable Laws.
- 10.3 The building work shall be carried out in the manner complying in all respects with the requirements of relevant bye-laws of the local body and sanctioned plans under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-Charge and nothing extra shall be paid on this account

#### 11 Water Supply & Sanitary Installations & Testing:

The contractor shall give performance test of the entire installation(s) as per the STATE PWD / CENTRAL PWD standing specifications before the work is finally accepted and nothing extra whatsoever shall be payable to the contractor for the test.

#### 12. Recording of Hindrances: -

- 12.1 Whenever any hindrance whether on part of Employer or on part of contractor, comes to the notice of the Engineer in charge, the contractor should at once make a note of such hindrance in the register kept at site, and immediately make a report to the Engineer in charge within a week.
- 12.2 Each hindrance should be entered in the Hindrance Register, (as per Annexure 14) which should be authenticated by the Engineer In charge and Contractor. The Employer shall review the Hindrance Register at least once in a month.
- 12.3 The hindrances on part of contractor are also to be entered in the Hindrance Register.
- 12.4 The hindrance register shall be submitted at the time of payment of each Running Account Bill.

#### 13. Progress and monitoring of work:

- 13.1 The contractor shall submit the progress report for the work done during previous month to the Engineer-incharge on or before 5th day of each month. The progress report shall contain the following, apart from whatever else may be required as specified: -
  - (i) Construction schedule of the various components of the work through a bar chart for the next three months (or as may be specified), showing the inter milestones, targeted tasks and up to date progress. At least 3 digital photographs showing all the parts of construction site in soft copy has to be submitted in every monthly progress report.
  - (ii) Progress chart of the various components of the work that are planned and achieved, for the month as well as cumulative up to the month, with reason for deviations, if any in a tabular format.



(iii) The Contractor shall do proper sequencing of the various activities by suitably staggering the activities within various pockets in the plot so as to achieve early completion.

#### 14. Project review meetings:

The contractor, immediately on award of work shall submit details of his key personnel to be engaged for the work at site. In addition, he shall furnish the Employer detailed organization involved with the work.

<u>Monthly Review Meetings</u>: Shall be attended by Contractor / their representatives who can take independent decisions along with Engineer in charge and Bank 's representatives.

#### 15 Hardware and sanitary wares:

15.1 Engineer-in-Charge will take a decision regarding make of materials, model numbers of equivalent Door/window hardware/ sanitary ware at the time of execution, in case the stipulated make or model mentioned, is not available. However, in case, the equivalent make or model so approved, is cheaper than the make or model already mentioned in Preferred makes list, the price adjustment will be made based on the difference in market rate.

#### 16. Submission of Insurance policies:

No work shall be commenced by the Contractor unless he obtains the Insurance Policies as mentioned under Clauses of contract. Also, no payment shall be made to the Contractor / no permission for continuation of works on expiry of insurance policies unless renewed by the Contractor. Nothing extra shall be payable on this account. No claim of hindrance (or any other claim) shall be entertained from the contractor on these accounts.

#### 17. Chasing work:

The work should be planned in a systematic manner so that chase cuttings in the walls, ceilings and floors is minimized. Wherever absolutely essential, the chase shall be cut using chase cutting machines. Chases will not be allowed to be cut using hammer / chisel. The electrical boxes should be fixed in walls simultaneously while raising the brick work. The contractor shall ensure proper co-ordination of various disciplines viz. building works, sanitary & water supply & electrical installations etc.

#### 18. Warranty or Guarantee period for specialized works:

The warranty or Guarantee period for the works of water proofing and anti-termite shall be **Ten(10) years** from the date of completion of the works. The contractor shall make good / rectify the defects occurring during the above period. **Security deposit equivalent to 10%** of the value of the item shall be retained by the Bank for a period of warranty/guarantee. The warranty/guarantee shall be provided by the principal company for both material & application.

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**Timber:** Shall be of best quality as specified in the schedule of quantities perfectly dry, well-seasoned and free from sap wood, sound straight, free from loose knots, cracks shakes and any appearance of root and any other defect and conforming to IS: 12896 – 1990 and shall be approved by the engineer, No wood work shall be placed in position covered in the wall unless it is approved by the engineer.

**Granite:** Polished granite slab and tiles shall be of the kind specified in the schedule of quantities conforming to samples approved by the engineer for Colour & texture. The slab shall be machine cut to required dimensions and shall conform to IS Standards.

**Paints:** Plastic emulsion painting will be of approved brand of paint and Colour conforming to IS: 5411 – 1991 & will be applied over a coat of primer (including preparation of wall surface).

- a) Synthetic enamel paint will be of approved brand and Colour confirming to IS 4511-1993 applied over one coat of primer.
- b) Oil bound distemper will be of approved brand and Colour confirming to IS applied over one coat of primer.
- c) Acrylic washable distemper will be of approved brand and Colour confirming to IS applied over one coat of primer.



1) Admixtures may also be used to modify one or more of the following properties of



## Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" TECHNICAL SPECIFICATION FOR ELECTRICAL ITEMS

- The installation shall be carried out in accordance with the Indian Electricity Rules 1956 as amended up to date and as required by the Electrical Inspectorate of concerned Stat Government and local Electrical Authorities and as stipulated in the National Electrical Code Electrical works specifications. The work shall also conform to the Rules & Regulations stipulated by the tariff Advisory Committee in respect of Electrical Installation Works.
- The contractor should possess the valid 'A' class contractor's license as issued by the CONCERNED State Electricity Board, With Btech Electrical certificate copy of the license to be enclosed.
- The contractor should employ only licensed wiremen and supervisors and Engineers should have the necessary 'C' license.
- All the equipments, which are supplied by the contractor, shall have necessary test certificates, maintenance manual, direction manual and spare parts manual.
- A prior approval shall be obtained from the electrical authorities (Electrical Inspectorate of the State Govt. as required) before commissioning. It shall be the responsibility of the contractor to prepare necessary documentation, apply, follow up and obtain approval from the Authorities, for all electrical designs, manufacture, erection of materials and equipments used. The approval shall be obtained both for the drawing stage & on completion of installation. It will also be the responsibility of the contractor to obtain necessary approval from the Electrical Authorities for the overall Electrical installation, including obtaining required power load for the installation. If any defects are noticed by the Electrical Authorities, the rectification shall be carried out by the contractor.
- The items supplied by the contractor and works carried out by the contractor must be guaranteed for a period of 12 months from the date of commissioning / handing over. Any repair or replacement required during this period must be arranged free of cost expeditiously.

#### 1.0 GENERAL

Following clauses specify general Electrical requirements and standards of workmanship for the equipment & installation.

This specification relates to the supply, installation, commissioning, testing and maintenance for a period of 12 months of the complete electrical installation as described in this specification, SOR and on the contract drawings.



#### 1.1 SCOPE OF WORK

The electrical services shall comprise the following: Electrification works for proposed CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI for Canara Bank.

Main and Sub main Switch Gears (HT LT Switch gears)

HT & L.T. Distribution, wiring & cabling

Earthing installation

Lightning Protection

Liaison with EB/CEIG authorities for Power Supply.

Residual Design, Detailed Engineering, co-ordination with clients,

Consultants and other contractors.

Testing, commissioning & handing over to clients.

#### 1.2 Requirement of Statutory Authorities

The electrical equipment / installations shall comply with the requirements of Rules/Regulations as amended up to date.

- The Indian Electricity Rules, 1956.
- The Indian Electricity Act.
- The Indian Electricity (supply) Act, 1948.
- The requirement of CEIG.
- The requirement of respective STATE ELECTRICITY BOARD.
- Bureau of Indian standards.

#### 2.0 MATERIALS

#### 2.1 MATERIALS

All materials and products shall comply with the following:

- a) This specification
- b) Electrical supply authority's requirements and regulations.
- c) Government Rules, Local Authority's by -laws and Regulations.
- d) Fire Officers requirements
- e) Appropriate Indian Standard specifications and Codes of Practice.
- f) I.E.E. Regulations for Electrical Installations 16th Edition.









#### **SAFETY CODE**

- i.> Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or 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 ladder is used for carrying materials as well, suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than ½ to 1 (½ horizontal and 1 vertical).
- ii.> Scaffolding or staging more than 3.6 m (12 feet) above the ground or floor, swung or suspended from an overhead support or erected with stationary support shall have guard rail properly attached bolted, braced and otherwise secured at least 90 cm (3 feet) high above the floor or platform of such scaffolding 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 as to prevent it from swaying from the building or structure.
- iii. > Working platform, gangways, and stairways should be so constructed that they should not sag unduly or unequally, and if the height of the platform or the gangway or the stairway is more than 3.6m (12 feet) above ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fastened 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 90 cm (3 feet).
- v.> Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9 m. (30 feet) in length while the width between side rails in rung ladder shall in no case be less than 29 cm (11 ½ ") for ladder upto and including 3 m (10 feet) in length. For longer ladders this width should be increased at least ¼" for each additional 30 cm (1 foot) of length. Uniform step spacing shall not exceed 30 cm (12"). Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The contractor shall provide all necessary fencing and lights to protect the public from accident, and shall be bound to bear the expenses of defence of every suit, action or other proceedings at law that may be brought by any persons for injury sustained owning to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit, action or proceedings to any such person or which may, with the consent of the contractor, be paid to compromise any claim by any such person.
- vi. > Excavation and Trenching: All trenches, 1.2 m (four feet) or more in depth, shall at all times be supplied with at least one ladder for each 30 m. (100 feet) in length or fraction thereof. Ladder shall be extended from bottom of the trench to at least 90 cm (3 feet) above the surface of the ground. The side of the trenches which are 1.5 m (5 feet) or more in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the danger of sides to collapse. The excavated material shall not



- Tender TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" be placed within 1.5 m(5 feet) of the edges of the trench or half of the depth of the trench which ever is more. Cutting shall be done from top to bottom. Under no circumstances undermining or undercutting shall be done.
  - vii. > Demolition :: Before any demolition work is commenced and also during the process of the work :
    - a) All roads and open areas adjacent to the work site shall either be closed or suitably protected.
    - b) No electric cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged.
    - c) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.
  - viii. > All necessary personal safety equipment as considered adequate by the Engineer-in-Charge should be kept available for the use of the person employed on the site and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure proper use of equipment by those concerned ::
    - a. Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
    - b. Those engaged in white washing and mixing or stacking of cement bags or any material which is injurious to the eyes shall be provided with protective goggles.
    - c. Those engaged in welding works shall be provided with welder's protective eye shields.
    - d. Stone breakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
    - e. When workers are employed in sewers and manholes, which are in use, the contractors shall ensure that the manhole covers are opened and ventilated at least for an hour before the workers are allowed to get into the manholes, and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to the public.
    - f. When workers are employed in sewers and manholes, which are in active use, the contractor shall ensure that the following safety measures are adhered to :-



- i) Entry for workers into the line shall not be allowed except under supervision of the Architect or any other higher officer.
- ii) At least 5 to 6 manholes upstream and downstream should be kept open for at least 2 to 3 hours before any man is allowed to enter into the Manholes for working inside.
- iii) Before entry, presence of toxic gases should be tested by inserting wet lead acetate paper, which changes colour in the presence of such gases and gives indication of their presence.
- iv) Presence of oxygen should be verified by lowering a detector lamp into the manhole. In case, no oxygen is found inside the sewer line, workers should be sent only with Oxygen kit.
- v) Safety belt with rope should be provided to the workers. While working inside the manholes such rope should be handled by two men standing outside to enable him to be pulled out during emergency.
- vi) No smoking or open flames be allowed near the blocked manholes being cleaned.
- vii) The Malba obtained on account of cleaning of blocked manholes and sewer lines should be immediately removed to avoid accidents on account of slippery nature of the malba.
- viii) Workers should not be allowed to work inside the manhole continuously. He should be given rest intermittently. The Engineer-in-Charge may decide the time up to which a worker may be allowed to work continuously inside the manhole.
- ix) Gas masks with oxygen cylinder should be kept at site for use in emergency.
- x) Air blowers should be used for flew of fresh air through the manholes. Whenever called for, Portable air blowers are recommended for ventilating the manholes. The Motors for these shall be vapour proof and of totally enclosed type. Non sparkling gas engines also could be used but they should be placed at least 2 meters away from the opening and on the lowered side protected from wind so that they will not be source of friction on any inflammable gas that might be present.
- xi) The workers engaged for cleaning the manholes/sewers should be properly trained before allowing to work in the manhole.
- xii) The workers shall be provided with Gumboots or non-sparkling shoes, bump helmets and gloves, non-sparkling tools, safety lights and gas masks and portable air blowers (when necessary). They must be supplied with barrier cream for anointing the limbs before working inside the sewer lines.



- xiii) Workmen descending a manhole shall try each ladder step or rung carefully before putting his full weight on it to guard against insecure fastening due to corrosion of the rung fixed to manhole wall.
- xiv) If a man has received a physical injury he should be brought out of the sewer immediately and adequate medical aid should be provided to him.
- xv) The extent to which these precautions are to be taken depend on individual situation but the decision of the Engineer in charge regarding the steps in this regard to be taken in an individual case will be final".
- g. The contractor shall not employ men below the age of 18 years and women on the work of painting with products containing lead in any form. Wherever men above the age of 18 are employed on the work of lead painting, the following precautions should be taken::
  - i) NO paint containing lead or lead products shall be used except in the form of paste or ready made paint.
  - ii) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scrapped.
  - iii) Overalls shall be supplied by the contractors to the workmen and adequate facilities shall be provided to enable the working painters to wash during the cessation of work. Whenever men above the age of 18 are employed on the work of lead painting, the following principles must be observed for such use ::
    - I. a. White lead, sulphaste of lead, or products containing these pigments shall not be used in painting operation except in the form of paste or of paint ready for use.
    - b. Measures shall be taken in order to prevent danger arising from the application of paint in the form of spray.
    - c. Measures shall be taken, whenever practicable, to prevent danger arising from dust caused by dry rubbing down and scraping.
    - II .a. Adequate facilities shall be provided to enable working painters to wash during and on cessation of work.
    - b. Overall shall be worn by all the working painters during the whole of the working period.
    - c. Suitable arrangements shall be made to prevent clothing put off during working hours being soiled by painting materials.



- III .a. Cases of lead poisoning and of suspected lead poisoning shall be notified and subsequently verified by a medical man appointed by the competent authorities of the Employee.
- b. The Employer my require, when necessary a medical examination of workers.
- c. Instructions with regard to the special hygienic precautions to be taken if the painting work shall be distributed to working painters.
- ix. >When the work is done near any place where there is risk of drowning, all necessary equipments should be provided and kept ready for use and all necessary steps taken for prompt rescue of the person in danger and adequate provision should be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.
- x. > Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following standards or conditions ::
- 1) a. These shall be of good mechanical construction, sound material and adequate strength and free from patent defects and shall be kept in good repair and in good working order.
- a) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects.
- 2). Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding winch or give signals to operator.
- 3). In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or a means of suspension the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of a hoisting machine having a variable safe working load, each safe working load and the conditions under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
- 4). In case of Employer's machines, the safe working load shall be notified by the Electrical Engineer-in-Charge. As regards contractors' machines the contractors shall notify the safe working load of the machine to the Engineer-in-Charge whenever he brings any machinery to site of work and get it verified by the Electrical Engineer concerned.
- xi. > Motors, gearing, transmission, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load. Adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced. When workers employed on electrical installations which are



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" already energised, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary should be provided. The workers should not wear any rings, watches and carry keys or other materials which are the good conductors of electricity.

- xii. > All scaffolds. ladders ad other safety devices mentioned or described herein shall be maintained in safe conditions and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near places or work.
- xiii. > These safety provisions should be brought to the notice of all concerned by display on a notice board at a prominent place at work spot. The person responsible for compliance of the safety code shall be named therein by the contractor.
- xiv. > To ensure effective enforcement of the rules and regulations relating to safety precautions the arrangements made by the contractor shall be open to inspection by the Labour Officer, of the Government Engineer-in-Charge of the Employer or their representatives.
- xv. > Notwithstanding the above clauses from (i) to (xiv) there is nothing in these to exempt the contractor from the operations of any other Act or Rule in force in the Republic of India.



### MODEL RULES FOR PROTECTION OF HEALTH AND SANITARY ARRANGEMENTS FOR WORKERS EMPLOYED BY CONTRACTORS

#### 1. Application ::

These rules shall apply to all building and other works in which twenty or more workers are ordinarily employed or are proposed to be employed on any day during the period during which the contract work is in progress.

#### 2. Definition ::

Work place means a place where twenty or more workers are ordinarily employed or are proposed to be employed in connection with construction work on any day during the period during which the contract work is in progress.

#### 3. First Aid facilities ::

- (1) At every work place there shall be provided and maintained, so as to be easily accessible during working hours, first-aid boxes at the rate of not less than one box for 150 contract labour or part there of ordinarily employed.
- (2) The first-aid box shall be distinctly marked with a red cross on white ground and shall contain the following equipment, namely ::-
- a. For work places in which the number of contract labour employed does not exceed 50 -

Each first-aid box shall contain the following equipment's ::-

- i. 6 small sterilized dressings.
- ii. 3 medium size sterilized dressings.
- iii. 3 large size sterilized burn dressings.
- iv. 1 (30 ml.) bottle containing a two percent alcoholic solution of iodine.
- v. 1 (30 ml.) bottle containing salvolatile having the dose and mode of administration indicated on the label.
- vi. 1 snake-bite lancet.
- vii. 1 (30 gms) bottle of potassium permanganate crystals.
- viii. 1 pair scissors.
- ix. 1 copy of the first aid leaf let issued by the Director General, Factory Advice Service and Labour Institutes, Government of India.
- x. 1 bottle containing 100 tablets (each of 5 grams) of aspirin.
- xi. Ointment for burns.
- xii. A bottle of suitable surgical antiseptic solution.



b. For work places in which the number of contract labour exceed 50 –

Each first-aid box shall contain the following equipment's:-

- i. 12 small sterilized dressings.
- ii. 6 medium size sterilized dressings.
- iii. 6 large size sterilized dressings.
- iv. 6 large size sterilized burn dressings.
- v. 6 (15 gms) packets sterilized cotton wool.
- vi. 1 (60 ml.) bottle containing a two percent alcoholic solution iodine.
- vii. 1 (60 ml.) bottle containing sulvolatile having the dose and mode of administration indicated on the label.
- viii. 1 roll of adhesive plaster.
- ix. 1 snake bite lancet.
- x. 1 (30 gms.) bottle of potassium permanganate crystals.
- xi. 1 pair scissors.
- xii. 1 copy of the first-aid leaf-let issued by the Director General, Factory Advice Service and Labour Institutes, Government of India.
- xiii. A bottle containing 100 tablets (each of 5 grams) of aspirin.
- xiv. Ointment for burns.
- xv. A bottle of suitable surgical antiseptic solution.
- (3) Adequate arrangements shall be made for immediate recoupment of the equipment when necessary.
- (4) Nothing except the prescribed contents shall be kept in the First- aid box.
- (5) The first Aid box shall be kept in charge of a responsible person who shall always be readily available during the working hours of work place.
- (6) A person in charge of the First Aid box shall be a person trained in First-Aid treatment, in work places where the number of contract labour employed is 150 or more.
- (7) In work places where the number of contract labour employed is 500 or more and hospital facilities are not available within easy distance of the works. First/Aid posts shall be established and run by a trained compounder. The Compounder shall be on duty and shall be available at all hours when the workers are at work.
- (8) Where work places are situated in places which are not towns or cities, a suitable motor transport shall be kept readily available to convey injured person or person suddenly taken ill to the nearest hospital.



#### 4. Drinking water ::

- (a) In every work place there shall be provided and maintained at suitable places, easily accessible to labour, a sufficient supply of cold water fit for drinking.
- (b) Where drinking water is obtained from an intermittent public water supply, each work place shall be provided with storage where such drinking water shall be stored.
- (c) Every water supply of storage shall be at a distance of not less than 50 feet from any latrine, drain or other source of pollution. Where water has to be drawn from an existing well which is within such proximity of latrine, drain or any other source of pollution, the well shall be properly chlorinated before water is drawn from it for drinking. All such wells shall be entirely closed in and be provided with a trap-door which shall be dust and water-proof.
- (d) A reliable pump shall be fitted to each covered well, the trap-door shall be kept locked and opened only for cleaning or inspection which shall be done at least once a month.

#### 5>. Washing facilities ::

- (i) In every work place adequate and suitable facilities for washing shall be provided and maintained for the use of contract labour employed therein.
- (ii) Separate and adequate screening facilities shall be provided for the use of male and female workers.
- (iii) Such facilities shall be conveniently accessible and shall be kept in clean and hygienic condition.

#### 6. Latrines and Urinals ::

- (i) Latrines shall be provided in every work place on the following scale, namely:-
- (a) Where females are employed there shall be at least one latrine for every 25 females.
- (b) Where males are employed, there shall be at least one latrine for every 25 males.

Provided that where the number of males or female exceeds 100, it shall be sufficient if there is one latrine for 25 males or females, as the case may be, upto the first 100 and one for every 50 thereafter.

- (ii) Every latrine shall be under cover and so partitioned off as to secure privacy, and shall have proper door and fastenings.
- (iii) Construction of latrines :: The inside walls shall be constructed of masonry or some suitable heat-resisting non-absorbent materials and shall be cement washed inside and outside at least once a year. Latrines all not be of a standard lower than bore-hole system.



- (iv) a. Where workers of both sexes are employed, there shall be displayed outside each block of latrine and urinal, a notice in the language understood by the majority of the workers "For Men only" or "For Women Only" as the case may be.
- b. The notice shall also bear the figure of a man or of a woman as the case may be.
- (v) There shall be at least one urinal for male workers upto 50 and one for female workers upto fifty employed at a time. Provided that where the number of male or female workmen, as the case may be, exceeds 500, it shall be sufficient if there is one urinal for every 50 males or females upto the first 500 and one for every 100 or part thereof, thereafter.
- (vi) a. The latrines and urinals shall be adequately lighted and shall be maintained in a clean and sanitary condition at all times.
- b. Latrines and urinals other than those connected with a flush sewerage system shall comply with the requirements of the Public Health Authorities.
- (vii) Water shall be provided by means of a tap or otherwise so as to be conveniently accessible in or near the latrines and urinals.
- (viii) Disposal of excreta :: Unless otherwise arranged for by the local sanitary authority, arrangements for proper disposal of excreta by incineration at the work place shall be made by means of a suitable incinerator. Alternately excreta may be disposed of by putting a layer of night soil at the bottom of a pucca tank prepared for the purpose and covering it with a 15 cm layer of waste or refuse and then covering it with a layer of earth for a fortnight (when it will turn into manure).
- (ix) The contractor shall, at his own expense, carry out all instructions issued to him by the Engineer-in-Charge to effect proper disposal of soil and other conservancy work in respect of the contractors' workmen or employees on the site. The contractor shall be responsible for payment of any charges which may be levied by Municipal or Cantonment Authority for execution of such work on his behalf.

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- (a) AT every work place, at which 20 or more women worker are ordinarily employed, there shall be provided two rooms of reasonable dimensions for the use of their children under the age of six years one room shall be used as a play room for the children and the other as their bed-room. The rooms shall be constructed with the specification as similar to these given in para 2 (a) of clause 19 H.
- (b) The rooms shall be provided with suitable and sufficient openings for light and ventilation. There shall be adequate provision of sweepers to keep the places clean.
- (c) The contractor shall supply adequate number of toys and games in the play room and sufficient number of cots and bedding in the bed room.
- (d) The contractor shall provide one Dai to look after the children in the creches when the number of women workers does not exceed 50 and two dais when the number of women workers exceed 50.
- (e) The use of the rooms earmarked as creches shall be restricted to children, their attendants and mothers of the children.

#### 7. Anti-Malarial precautions::

The contractor shall at his own expense, conform to all anti-malarial instructions including the filling up of any borrow pits which may have been dug by him.







#### To,

Assistant General Manager, General Admin. Section, Circle Office, Tirupathi.

Name of work: "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI."

I/We have read and examined the notice inviting tender. Schedules A,B,C,D,E & F, specifications applicable, Drawings and Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate and all other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the Bank within the time specified in Schedule 'F' at the rates specified in the attached Schedule 'A' viz., schedule of quantities and in accordance in all respects with the specifications, designs drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the conditions of contract and with such materials as are provided for, by, and in all respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for hundred and twenty days from the due date of submission

I/We hereby declare that I/We treat the tender documents, drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any persons other than a person to whom I/We am /are authorized to communicate the same or use the information in any manner prejudiced to the safety of the state.

determined in accordance with the provision contained in Clauses 12.2 and 12.3 of the tender form.

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



	or "CIRCLE OFFICE AND LDC TRAINING O	
Shri	,Partner/Proprietor/	, is the person
authorized to negotiate comme	ercial and technical terms and conditions and s	ign on behalf of the
firm any Agreement, Bills and	receipts for this work.	
I/We agree that should I/We fa	il to deposit the full amount of initial security of	deposit and/or fail to
•	in the above memorandum, an amount equal t	*
•	ne form of invitation of tender shall be absolu	•
	e, may at the option of the CANARA BANK b	
	emedy available in law, out of the deposit in so I and in the event of deficiency out of any other	
under this contract or otherwise	· · · · · · · · · · · · · · · · · · ·	money due to me/us
	agreement on stamp paper is prepared and sign	
your written acceptance thereo	f shall constitute a binding contract between us	<b>5.</b>
	Signature	of Contractor
	Full Posta	of Contractor al Address
Pin Code No. & Telephone N		
Dated the:	day of 2024	
Dutter the	_uuy 012021	
Witness:		
Name:		
A 11		
Address:		
Occupation:		



## Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" ANNEXURE-1: BIO DATA

1. (a) Name of the Applicant	:
Address	:
Telephone No. :	
Office	:
Residence	:
Mobile	:
Fax	:
E-Mail	:
(b) Address of office	:
2. a) Status of the Firm(Whether company	y/
Partnership / proprietary)	:
b) Name of the Proprietor/ Partners/ Directors (With professional qualifications, if any):	
I)	
II)	
III)	
c) Year of establishment	:
3. Whether registered with Registrar of Companies/ firm. If so, No. & Date	:
4 . Registration with Tax Authorities :	
a) Income-tax No. PAN (Furnish copies of Income-tax returns)	;
b) Goods& Services Tax (GST) Regn Number (Furnish the latest copies of the returns filed)	:
c) Electrical license number & name of associate If available	:



5. Names of the Bankers with address	:
--------------------------------------	---

I)

II)

6. Turnover of the Company/firm (Please attach copy of documents in support of the details).

Sl.No	Year	Turnover
1	2020-21	
2	2021-22	
3	2022-23	
4	2023-24(If Available)	

7. Registration/Empanelment with Government / Public Sector / Banks / Corporate if any (Copy of valid registration/empanelment copy should be enclosed).

NAME OF THE ORGANISATION	NATURE OF WORKS	VALUE OF WORKS	DATE OF REGISTRATION

- 8. What are your fields of activities? Mention the fields on preference Basis
  - 1)
  - 2)
  - 2)
- 9. Details of the works executed during the last 5 years prior to 31.03.2024 to meet Sl no.4 of Eligibility Criteria.

Sl	Name of Work	`	of work (in brief)	Value of	Date of commencement & Completion.



10. Key personnel permanently employed in your organization:

Sl No.	Name	Qualifications	Experience	Particulars of work done	Any other

11. Furnish the names of three responsible clients/ persons to whom the major works carried out by the applicant with address and telephone number who will be in a position to certify about the quality as well as past performance of your organization.

NAME OF THE OFFICIAL	ORGANISATION & ADDRESS	CONTACT NUMBERS

12. Furnish the details of AWARDS, CITATIONS etc received in recognition of your services in projects designed/associated

YEAR	Name of the Award with details	Name of the organization from whom award was received	

#### DECLARATION

- 1. All the information furnished by me / us here above is correct to the best of my knowledge and belief.
- 2. I / we have no objection if enquiries are made about the work listed by me / us in the accompanying sheets / annexure.
- 3. I/We agree that the decision of Bank in selection will be final and binding to me / us.

Place:	SIGNATURE
Date:	NAME & DESIGNATION
	SEAL OF ORGANISATION



#### **ANNEXURE-2:**

#### **ACCEPTANCE**

The above tender (as modified by us or negotiations as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Canara BANK for a sum of Rs. (Rupees)
The letters referred to below shall also form part of this contract agreement:
a)
b)
c)
For & on behalf of the CANARA BANK
Signature :
Designation:
Dated thisday of 2024.



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" ANNEXURE-3

### FORM OF AGREEMENT

This agreement made the	day of the month of	in the year two
thousand twenty four (	) BETWEEN, CANARA BANK, ha	ving its Head Office, 112 J
C Road, Bangalore - 560 002 a	amongst others a Circle Office, Tirupa	athi represented by its duly
	referred to as Bank) which expression	
	med to include their successors, and a	
	S/D/o	
the sole proprietor of M/s		having office at
and some proprietor of whis_		/the partnership firm
represented by its Managing/du	aly authorised partner, having an adm	inistrative/principal office
at	ary authorised partner, having an aun	/a company/body
corporate being its registe	ered office at	duly represented at
corporate being its regist	duly represented by its constituted	and authorized Managing
Director Shri	and (hereinafter called the Co	entractor) of the other part
WHEDEAS THE CANADA D	ANK is desirous that certain works	should be constructed viz
dt furnished by	the contractor for the constructions, co	and has accepted the tender
of such works.	the contractor for the constructions, co	impletion and performance
of such works.		
NOW THIS	S AGREEMENT WITNESSETH as f	follows:
1. In this agreement words an	d avaraggion shall have the same ma	onings os oro rospostivolv
	d expression shall have the same me ns of contract hereinafter referred to.	annigs as are respectively
assigned to them in the condition	ils of contract herematter referred to.	
2. The following documents not	t inconsistent with these presents shall	he deemed to form and he
	<u> •</u>	be deemed to form and be
read and construed as part of thi	s agreement viz.,	
a) Notice inviting Tender		
a) Notice inviting Tender		
b) The Tender form		
b) The Tender form		
d) General Rules and Directions	to tandarara	
d) General Rules and Directions	to tenderers.	
a) Conditions of contract and ele	auses of contract along with Annexures	s thereto and Schedules A
to F.	auses of contract along with Annexures	s thereto and Schedules A
	antities(SOQ)] includes tendered rates	and amounts
1) Financial Bid [Schedule of qu	annues(SOQ)] includes tendered rates	and amounts.
g) Tender drawings.		
g) reliuel urawiligs.		



Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" h) Technical Specifications for the work.

- i) Safety code and Model rules for the protection of health, Sanitary arrangements for workers employed.
- j) Letter of Acceptance.
- k) Letters from and to the Contractor, if any, leading to and prior to acceptance letter.
- 3. In consideration of the payments to be made by the BANK to the Contractor the Contractor hereby covenants and agrees with the Bank to construct, complete and perform the works in conformity in all respects and subject to all terms and conditions/rules as mentioned in the aforesaid documents which shall from part of this agreement.

In witness whereof the parties hereto have hereunto set their respective hands and seals the day and year first above written.

;to CANARA
in the presence of:
Signature of Contractor (with seal)
Signature of Bank Official (with seal)

110 | P a g eInternalSignature of Tenderer



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI" ANNEXURE-4:

# DETAILED LIST OF CONSTRUCTIONAL PLANTS AND EQUIPMENT AVAILABLE WITH THE CONTRACTOR FOR USE ON THIS WORK.

Sl. No	Name and Description of the Equipment's	Make & Year

**Signature of the Contractor** 



#### Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI"

#### **ANNEXURE-5:**

# LIST OF RELATIVES EMPLOYED IN CANARA BANK, CANARA BANK AND WITH THE ARCHITECT FOR THIS WORK.

Sl. No	Name	Designation	Branch/ Office of Bank / Architect	Relationship with Contractor

Signature of the Contractor

**ANNEXURE-6:** 

112 | P a g e Internal Signature of Tenderer



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI"

#### FORMAT OF RECEIPT OF MATERIALS AT SITE

#### FORMAT OF MEASUREMENT BOOK

N	ME.A	SUREN	MENT ROOK	PAGES NOS	1 TO	
Ľ			**************************************	I AUED NUD.		

Tender Item No.	Description	Measurement details		Quantity	Remarks	
		L	В	D/H		

Site Engineer Architect Contractor

Checking/Test checking Engineer Date of checking/Test checking

NOTE:

Checking and test checking pertains to items wherever initialed.



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING ANNEXURE-9: FORMAT FOR RUNNING BILL

#### I. Running A/C Bill

i) Name of Contractor / Agency:

2. vious R/A Bill	Upto date	3. (Gross)	4.  Present Bill	(Rs.) 5. Remark
2.		3.	4.	1
2.		3.	4.	· ·
2.		3.	4.	
				· ·
Item Descript	ion	Unit	Rate (Rs.)	As per tender Qty, Amount
te of completion	as per agree	ement:		
e of written orde	er to comme	nce:		
ience to Agreen	ient No.			
rence to Agreen	nent No:			
and date of prev	ious bill:			
No. of this bill:				
ne of work:				
	No. of this bill: and date of preverence to Agreen e of written orde	No. of this bill:  and date of previous bill:  rence to Agreement No:  e of written order to comme	No. of this bill:  and date of previous bill:  rence to Agreement No:  e of written order to commence:	No. of this bill:  and date of previous bill:  rence to Agreement No:  e of written order to commence:

#### **Note:**

6.

1)	If part rate is allowed for any item, it should be
	Indicated with reasons for allowing such a rate. Net value since

8.

2) If adhoc payment is made, it should be mentioned previous bill specifically.

7.



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING II. ACCOUNT OF SECURED ADVANCE, IF ADMISSIBLE ON MATERIALS HELD AT SITE BY THE CONTRACTOR

No.	Item	Quantity	Unit	Amount	Remarks

Total value of materials at site.					
Secured Advance @	% of a	bove value B			
CERTIFIED (i) that the materia to the site of the work and no a security (ii) that the materials ar use in the work in connection value.	dvance on any q e of imperishabl	uantity of any o	of this item e all require	is outstanding ed by the contr	g on their ractor for
Dated signature of Site Engineer	r				
Preparing the bill					
Designation					
Dated signature of Bank					
Architects					
(Name of the Architects)					
Dated signature of Contractor					



#### **CERTIFICATE**

	een taken jointly on and are
recorded at pagesto	
The work recorded in the above mentioned mea as per tender drawings, conditions and specifica	asurements has been done at the site satisfactorily ations.
Signature of Contractor or	Signature of Architect or
contractor's representative	Architect's representative
Date	Date
Seal	Seal
Test Check by Bank	
Signature of Bank Official	
Date	
Seal	



#### **ANNEXURE-10:**

### FORMAT FOR RATE ANALYSIS OF ITEMS

I. MATERIAL	_		
	1. Basic Cost of Material	Rs	
	2. Wastage – 5% -	Rs	
Labour out	per Standard - put and labour input required tem using quoted labour rates		
	/ Tools - Machinery / Tools requirement Item and hire charges as per r		
TOTAL (I) + (	(II) + (III)	Rs	-
IV. Tax Liabil [as per contrac	ity ctual clauses will be added] -	Rs.	
	for water charges - 6 for Electricity -	Rs	
VI Any other l	Expenditure (please specify)	Rs	
TOTAL			
Contractor Pro	ofit & OH – 15% -	Rs	
GRAND TOT	'AL -	Rs	
TDS will be do		s and recovery shall be made for	water and electricit

ty



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI"

#### FORMAT OF CERTIFICATE OF PAYMENT BY ARCHITECT

Certificate No. Interim /	Dated	
	Project No.	Building work / interior work
	Particulars:	
Contractor:	Contract / Letter No.	Dated:
	Contractor's Bill No.	Dated:
them and/or against materials referred project.  Advance against contract Rs_Less: Advance adjusted to-date Balance Advance RsAdvance against material deliv Amount of work done to-date F.  Total RsLess: Retention on work done I Less: previously certified upto PRESENT CERTIFICATE (*) RUPEES	RsRsRsRsRsRsRsRsRsRsRsRsRsRsRs	
Remarks if any:	one given in the next rece	
The details of Insurance policy <b>Signature of Architects</b>	are given in the next page.	
Digitation of Michieuts		
Enclosures : Bill		



# $\begin{tabular}{ll} Tender-TECHNICAL\ BID\ for\ "CIRCLE\ OFFICE\ AND\ LDC\ TRAINING\ CENTRE,\ TIRUPATHI\ "\\ \end{tabular}$

#### FORMAT OF SITE ORDER BOOK

Name of the work	
Date of Commencement_	

Sr. No	Remarks/ Instructions of the site Engineer/ Architect	Dated Initials of site Engineer/ Architect	Initials of the Contractor for having received the instructions	Action taken with date	Dated initials of the site Engineer	Remarks of the Architects PMC/C.C. Officials
1	2	3	4	5	6	7



## Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING ANNEXURE-13:

### FORMAT FOR APPLICATION BY CONTRACTOR FOR EXTENSION OF TIME

N CA C	T	T	T
Name of the Contractor			
Name of the work as given in			
the Agreement			
Agreement WO			
Tender amount			
Date of commencement of work			
Period allowed for completion as per agreement			
Date of completion as per agreement			
Period for which extension of time has been given			
	Date	Month	Year
1st extension vide Bank's Letter No.			
2nd extension vide Bank's Letter No.			
3rd extension vide Bank's Letter No.			
Reasons for which extensions applications should be attached		usly given (copies	of the previous
Pariod for which automaion is a	nnlied for and the m	pagong tharaof in alw	ding hindranges
Period for which extension is a time for extra work assigned, if		easons thereof inclu	aing mnarances,
 l .	1	1	1



#### **ANNEXURE-14:**

#### **FORMAT OF HINDRANCE REGISTER**

Name of Work	Date of start of work	
Name of Contractor	Period of completion	
Agreement No	Date of completion	

Sr. No	Nature of Hindrance	Date of occurrence of hindrance	Date of which hindrance was removed	Period of hindrance	Signature Site Engineer/ Project Engineer	Remarks
1	2	3	4	5	6	7



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING CENTRE, TIRUPATHI"

### **Bank Guarantee Format for Earnest Money Deposit**

То			
WHEREAS		(Name of Tendo	erer) (hereinafter called "the
Tenderer" has submitted in	ts tender dated		(Date) for the execution of
(Name of Contract)	(	hereinafter called	"the Tender") in favour of
CANARA BANK, TIRU	JPATHI hereinafter of	alled the "Benefici	iary"; KNOW ALL MEN by
these presents that we,	(name of the i	ssuing Bank), a boo	ly corporate constituted under
the	having its Head	Office at	amongst others a
branch/office at	(hereinafter	called "the Bank" a	are bound unto the Beneficiary
for	the	sum	of
Rs(Rup	oees		only) for which
payment well and truly to assigns by these presents;	be made to the said Be	neficiary, the Bank	only) for which binds itself, its successors and
Tender; or	thdraws its Tender dur	-	ender validity specified in the
(i) fails or refuses to	execute the Agreemen	nt, if required; or	
	furnish the performar		ordance with clause
of	f conditions of Contrac	t.	
demand without the Bene the Beneficiary will note to one or both of the two con Notwithstanding anything	ficiary having to subst hat the amount claimed aditions, specifying the contained herein	antiate his demand d by him is due to h occurred condition	
	only)		ed Rs (Rupees
ii) This Bank Guarantee is	s valid up to	and	
iii) We are liable to pay the	e guaranteed amount o	r any part thereof u	nder this Bank Guarantee only
(mention period of guaran	tee as found under cla	use (ii) above plus o	claim period)
Dated			

SIGNATURE & SEAL OF THE BANK



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING ANNEXURE-16: BANK GUARANTEE FORMAT FOR SECURITY DEPOSIT

Guarantee No		
Amount of Guarantee Rs		
Guarantee cover from Dated:.		
To Dated:		
Last Date for Lodgement of cla	ıim:	
_		
To:		
		4
		(hereinafter called "Beneficiary") havin
		Ltd., having its Registered Office situated
		ed the "the obligator(s)") from the demand
security deposit	ΟÎ	Rs(Ruped
		only) under the terms and conditions of a
•	`	er called the "said Agreement") for the du
•		l conditions contained in the said agreement, o
		ee for Rs
		equest of the obligator Bank, a bookies (Acquisition & Transfer of undertakings) Ac
		mongst others a branch at
		ed to give following guarantee in favour of the
		exceeding Rs (Ruped
ochericiary for all a	amount not	only) against any loss or damage caused
		reason of any breach by the said Obligator(s)
any of the terms and conditions		•
1. We, the Bank to hereby under	ertake to pay the ar	mount payable under this guarantee without ar
		stating that the amount claimed is due by way
		or suffered by reason or any breach of the term
		or by reason of the obligator's failure to perfor
the said agreement. Any such d	lemand in writing 1	made on the Bank shall be conclusive as regard
the amount due and payable by	y the Bank under	the guarantee. However, our liability under th
guarantee shall be restricted to	an amount not exc	ceeding Rs



- 3. We, the Bank further agree that the beneficiary shall have the fullest liberty, without consent and without effecting in any manner or obligations hereunder, to extend time of performance the said obligator(s) from time to time or to postpone for any time any of the powers exercisable by the beneficiary against the said obligator(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved of our liability by reason of any extension being granted to the said obligator(s) for any forbearance, act or omission on the part of the beneficiary or any indulgence by the beneficiary to the said obligator(s) or by any such matter or thing whatsoever which under the law relating to sureties would not for this provision have effect of so relieving us.
- 4. We, the Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the beneficiary in writing.

5. Not withstanding anything contained herein:
(i) Our liability under this Bank Guarantee shall not exceed Rs
(ii) This Bank Guarantee is valid upto and
(iii) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before

PLACE:

DATE:

**SIGNATURE** 

124 | Page Internal Signature of Tenderer



### **ANNEXURE-17:**

Details List of Retired Government / PSU / Bank employees, employed by the Tenderer:

NAME OF THE RETIRED OFFICIAL	DESIGNATION	NAME & ADDRESS OF THE PREVIOUS EMPLOYER

Name & Signature of Tenderer



## Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING ANNEXURE-18:

### **INDEMNITY FORMAT**

THIS DEED OF INDEMNITY executed at
In favour of
Canara Bank, which is herein after referred to as the BANK, having its Head Office, having its Head Office at Fifth Floor, Canara Bank HO Annexe Building, 2nd Cross, Gandhinagar, Bangalore- 560009
Whereas the Bidder had applied for the tender
Whereas the tender submitted by the Bidder for the above mentioned work was accepted by Canara Bank and the work of
And whereas for undertaking the work warded as per the above noted reference, the Bidder has entered into contract with Canara Bank on
Now this Deed Witnessed that in pursuance of the aforesaid contract <b>dated</b>
i)The breach, default or non-performance of undertakings, warranties, covenants or obligations by the Bidder, non-compliance of safety rules, regulations, instructions by the Bidder and mishaps occurring at the site due to faulty work executed by the Bidder.



Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING ii) Any contravention or Noncompliance with any applicable laws, regulations, rules, statutory or legal requirements by the Bidder.

Further, the Bidder indemnifies to protect and save Canara Bank & its Architect/consultant and its officials / staff from against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of the services offered by the Bidder.

All Indemnities shall survive notwithstanding expiry or termination of the contract and Bidder shall continue to be liable under the indemnities.

There is no limit to claims made by the Canara Bank /third parties in case of infringement of Intellectual property rights or for claims relating to the loss of damage to real property and tangible personal property and for bodily injury or death and in these cases the liability will be unlimited".

Signature of Bidder with Seal

127 | Page Internal Signature of Tenderer



### **APPROVED MATERIAL LIST-**

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



18	CEILING TILES/SUPPORT SYSTEM.	ARMSTRONG .
19	MODULAR FURNITURE	INDOS/FEATHERLITE/HAYWORTH



# Tender – TECHNICAL BID for "CIRCLE OFFICE AND LDC TRAINING **APPROVED MATERIAL LIST -**

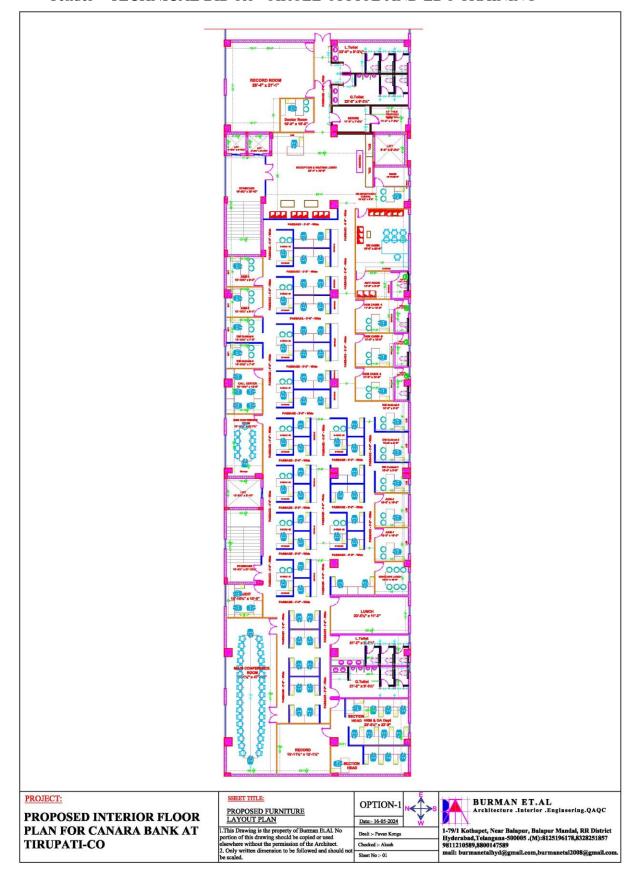
	Approved Makes
FRLS copper wire	Finolex, Polycab, Havells,
Modular switches and sockets	Legrand, Indo Asian, Havells.
MCBs and DBs	Legrand, Indo Asian, Havells.
UG cables ( 1.1 and 11 Kv )	Havells, Finolex.Polycabb,
Tel cable	Havells, Finolex.Kei
Switch disconnecting fuse	Havells, Standard.
PVC conduits (ISI)	Vasavi, Sudhakar, Bajaj Plast.
MS conduits (ISI)	BEC, Vimco.
Krone block housing	Adc Krone, Triway, D-link.
Timer	Anchor, Panasonic, Merlin Gerin, Siemens, L&T.
Contactors	Siemens, L&T, MG.
Speaker	Bosch, Philips.
Music system cable	Finolex, Havells, Standard.
APFC relay	Siemens, Havells.
APFC panel	Wave form, Baron, Neptune.
Change over switch	HPL, Standard.
Light fittings	Havells, Philips, Wipro.
Ceiling fan	Havells, Orient, Bajaj.
	Modular switches and sockets  MCBs and DBs  UG cables ( 1.1 and 11 Kv )  Tel cable  Switch disconnecting fuse  PVC conduits (ISI)  MS conduits (ISI)  Krone block housing  Timer  Contactors  Speaker  Music system cable  APFC relay  APFC panel  Change over switch  Light fittings



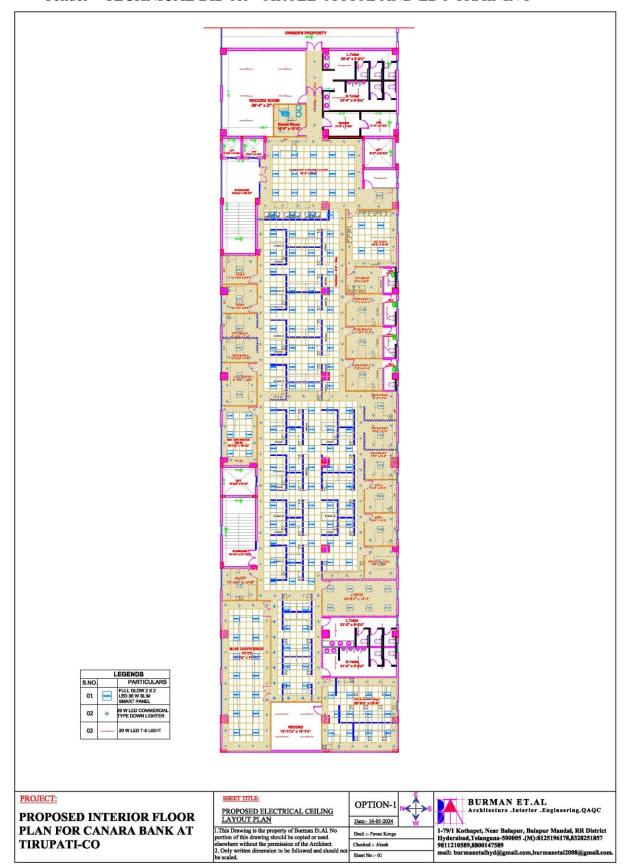
	Tender – TECHNICAL BID for	"CIRCLE OFFICE AND	LDC TRAINING
<u> </u>	Exhauct fon	Hazzolla Haha	Rajai

19	Exhaust fan	Havells, Usha ,Bajaj.











	SUMMARY	
	ARCHITECT :- BURMAN ET.AI	10
S.NO	ITEMS	AMOUNT
1	INTERIOR WORK	
2	ELECTRICAL AND LAN WORKS	
4	MODULAR FURNITURE	
	GRAND TOTAL AMOUNT	_
	NOTE:- TOTAL ESTIMATE COST WITHOUT GST	



CIRCLE OFFICE AT TIR		1111		
Sr. No. Description	Unit	Qty	Rate	Amount
INTERIOR FURNITURE WORK FOR BRANCH				
1 GYPSUM BOARD FALSE CEILING				
Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm .x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Interme diate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish etc.complete or as directed by the Architec/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of cut-outs, grooves ,moulding & plain troughs for tube lights / Down Lighter as directed by the designer. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical no extra will be given for vertical and borders and rate include with luppum ,painting upto 3 coats till smooth finish.	Sft.	5500		

Tender – TECHNICAL	BID for "CIRCLE OFFICE	E AND LDC TRAINING

	fibre Ceiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK XL-15 mm Main Runner of 3000mm spaced at 1200mm centre fixed to soffit by approved hangers at 1200mm distance. First and last hanger should not be at a distance more than 450mm from the adjacent wall.XL-15 mm 1200mm cross Tee to be interlocked between Main Runner at 600mm centre to form 1200x600mm module 600mmx600mm module to be formed by fixing XL-15mm 600mm Cross Tee between centre of 1200mm Cross Tees.19X19 mm Wall Angle to be secured to wall at 450mm centers Suspension to be done by using 2mm pre-straightened GI wire using anchor fasteners.  Make - Armstrong - ANS Micro & Supra fine XL frame work. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and	Sft.	5062	
	fixing of suspenders with chemical			
3	FULL HT SOLID PARTITION			
	Full Height Solid Partitions: Providing and Fixing of Full height partitions consist of metal studs with supporting system comprimising of 51mm x 35mm x 0.55mm thk metal studs at 600mm c/c and 51mm x 32mm x 0.55 mm thk metal tracks at floor middle and slab /meam (horizontal and vertical). Frame to be covered with 12 mm MDF of (Green) from both sides. 1mm thick laminate of (Action tessa archid/Greenply) to be covered from both the sides of the partition. Frame should be properly fixed to the Floor, Vertical members should be firmly to the Slab and side wall available. Laminate should be considered up to two or three colour combination. All as per the design suggested at site and instructions of Architects.(Frame work above false	Sft.	3910	

Ī	Tender – TECHNICAL BID for "CIRCLE OFFICE ANI	עט ק LDCT	KAININ	J I	]
	ceiling done for fixidity shall not be measured but				
	contractor may factor it while quoting their rate as				
	measurements up to false ceiling level only be				
	taken). MDF of Approved make suggested by the				
	architect.				
4	SEMI GLAZED PARTITION WITH DOOR				
	Full Ht. Partitions : Same as Item no 3 but 8mm				
	toughened Glass with Etching design or One way				
	vision film approved design should be provided with	04	4550		
	35mm x 12mm Steam beach Molding duly	Sft.	1550		
	melamine polished. This glass will be starting from				
	3'-0" ht from ffl .All as per the design and				
	instructions of Architects.				
5	PARTLY GLAZED LOW HT PARTITION				
	Low Ht /Half Ht Solid Partition to be made up with				
	consist of metal studs with supporting system				
	comprimising of 51mm x 35mm x 0.55mm thk metal				
	studs at 600mm c/c and 51mm x 32mm x 0.55 mm				
	thk metal tracks at floor middle and slab /meam				
	(horizontal and vertical) with 12mm Plywood on				
	Both side with support and 1.0 mm thk laminate but	Sft	350		
	Low ht or Half height as per design. Edges of the				
	partition to be covered with 3"x1.5" Steam beach				
	wood duly male mine polished moulding. All as per				
	the design and instructions of the design in				
	charge.ply wood wherever mentioned BWP				
	GRADE,(AT WORK STATION AND BETWEEN				
	TABLES)				
6	MINERAL WOOL				
	Providing and fixing sound insulation in partition				
	with 50mm thick resin bonded mineral wool of				
	approved quality (Twiga or approved equivalent).	Sft	1000		
	Insulation held in place by 24 G x 12mm GI wire				
	netting tied to the frame etc. complete.(density of				
	wool - 24)				
7	SEMI GLAZED DOOR				
<u> </u>	Semi Glazed Door :- Providing and fixing made in				
	35mm thick Flush door with 1mm lamination form				
	both sides and 8mm plain glass with Etching / Acid				
	texture border fixed with Steam beach molding duly				
	melamine polished. 35mmX 12mm steam beach				
	Lipping to be provided to all the edges of the door.				
1	Rate also to include the cost of Door Frame made				
	ו וזמנב מוסט נט וווטוטטב נווב טטסנ טו בטטטו ד ומוווב ווומטב				
	Steam beach wood fixed in partition or wall Door				

Hardware should be of Brass / SS Brush finish with ISI mark. Hardware includes Concealed Door closer, Cylindrical Lock, Door stopper and other standard needs. All as per the design and instructions Bank.  A Semi Glazed Door (2'-4" x 7'-0") NOS 5  B Semi Glazed Door (3'-0" x 7'-0") NOS 10  TABLE Providing and fixing tables made out of 19 mm thick commercial ply over hard wood frame work finished with 1.0mm Laminate of approved shade. Top having steam beech wood edging of size 2" x 1 %/". 10mm thick clear float glass with beveled edges shall be provided on the finished to 19mm thk Comm.ply wood of approved make cladded with Laminate as per design in all visible areas. All the exposed edges to be covered with wooden steam beech lippings and mouldings duly malamine polish. The drawers to be made out of 19mm thk ply wood with 1.0mm Laminate finish in the front , and bottom to be made out of 6mm plywood and it should play in drawer sliding telescopic channels. The inside of the drawer to be 0.8mm LAMINATED & Table back side wil be 1mm laminate. duly polished made out of 3"x2" Wooden Section. A shutter to be made by 19mm ply wood cladded with 1.0mm thick	
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of 3"x2" Wooden Section. A shutter to be made by	
19mm ply wood cladded with 1.0mm thick	
Laminate .The necessary locks handles to be	
provided in each drawers and shutters. 3" x 1/2"	
wooden skiritng to be provided in all visible areas	
duly polished. The necessary wire managers(SS) to	
be provided on the tables and provision for lights to be kept if required in the front of the table. All the	
exposed areas to be polished The work to be	
completed as per design and approval of the Bank.	
The table should have key board tray leg rest and	
CPU Trolly to be Modular. All as per the design and	
instructions Bank /Architect.  A GM TABLE (8'-0" x 4'-0")  NO 1	
B DGM TABLE (6'-0" x 3'-0") NO 3	
C AGM TABLE (5'-6" x 2'-6") NO 5	
D AUDIT TABLE (5'-0" x 2'-6") NO 4	
E DM TABLE (5'-0" x 2'-6") NO 5	

	Tender Teenriche bib tot encelle of the Parvi			
	TABLE Providing and fixing tables made out of 18 mm thick exterior Mdf work finished with 1.0mm Laminate of approved shade. Top having steam beech wood edging of size 2" x 1 ¾". 10mm thick clear float glass with beveled edges shall be provided on the finished to 18mm thk exterior mdf of approved make cladded with Laminate as per design in all visible areas. All the exposed edges to be covered with wooden steam beech lippings and mouldings duly malamine polish. The drawers to be made out of 18mm thk mdf wood with 1.0mm Laminate finish in the front note: the Table to be made in 2 peice with Right or Left Support Where ever required as per the site conditions with keyboard tray foot rest and pencil drawer as per the design given by the Architect.			
9	- CONFERENCE TABLE			
3	CONFERENCE TABLE (Size :- 37-0" x 5'-0"/4'-0") ht. 2'-6" To be made up of 18mm commercial plywood by making top and bottum with required support on the surface to be laminate .table to be made of design and instruction given by the Architect.	NO	1	
10	CONFERENCE TABLE			
	MEETING TABLE (Size :- 10-0" x 2'-6") ht. 3'-6" To be made up of 18mm commercial plywood by making top and bottum with required support on the surface to be laminate.table to be made of design and instruction given by the Architect.	NO	1	
	_			
11	WORK STATION TABLE (Size:-4'-6" x 2'-0") ht.  2'-6":- Providing and fixing of WORK STATION 2'- 0" wide top and length 4'-0" made up of 19mm board pasted on 1.0 mm thk. laminate. The Top of table will be finish with 1.00 thk laminate.all hardware fittings fixtures etc. The drawers to be made out of 19mm thk board with 1.0 mm laminate finish in the front ,sides to be made out of 12mm plywood and bottom to be made out of 6mm plywood and it should play in drawer sliding telescopic channels. The inside of the drawer to be Laminated with 0.8mm thkDesign and detail of the table shall be as per Bank design. (As per Site, Designing of Table and specification may be Changed). The works to include a keyboard try and	NOS	5	

	CPU trolly keyboard tray and legrest to be modular,			G 	
	All as per the design and instructions Bank / Architect.				
	Aromeot.				
12	Side Units				
	Providing & fixing side unit made up of 18mm. thk. plywood framework & 6mm. thk. plywood as backing. Side unit should have 2 no. of drawers above & shutters below. Drawers should be made up of 18 thk. Plywood fascia, 12 thk. Plywood sides & 6 thk. Plywood bottom. Drawers should be mounted on heavy duty drawer sliders. Side unit should be finished with 1.0 mm. thk. Laminate of approved shade & colour on inside to be finished with 0.8mm thk laminate. All exposed edges of 18 thk. & 12 thk. should be moulded properly as per the design. The cost should include necessary hardware, handles, Godrej make locks with common handles, Godrej make locks with common key for set of drawers etc. complete as per design. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside	Sft	400		
13	Storage Units				
A	Providing & fixing storage units made up 18 mm. thk. plywood framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges Storage units. should be finished with 1.0 mm. thk. laminate from external side & internal with 0.8mm thk Laminate internally. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. LOW HEIGHT STORAGE	Sft	600		
	Providing & fixing storage units made up 18 mm. thk. plywood framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges				



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14	Main Entrance Door				
	Door size 7'0" x 3'0" - Providing & fixing main door made up of 12 mm thk. Clear toughen glass shall be fixed in.Ozon / Enox make patch fitting with necessary hardware like floor spring, 12" S.S. finished decorative handle pair,& locking arrangment. Edge polish for all exposed sides of glass. Complete as per design Entrance 2 nos of door	Sft	186		
15	PILLER /WALL PANELLING				
	Fabricating and fixing wall/column paneling to consist of metal studs with supporting system comprimising of 51mm x 35mm x 0.55mm thk metal studs at 600mm c/c and 51mm x 32mm x 0.55 mm thk metal tracks at floor middle and slab /meam (horizontal and vertical). Paneling framework to be secured to wall surface/column surface.Paneling framework to be clad on one side with 12mm thick commercial ply finished with 1.0mm thk laminate including skirting of 100mm high & 12mm x 12mm groove at skirting level. Plywood wherever mentioned Must be BWR GRADE AND IS 303, MARKED ISI.(THIS ITEM IS AS PER SITE CONDITION AND AS PER THE REQUIRMENT)	Sft	4301		
16	ROLLER BLINDS:- Providing and fixing Roller blinds of approved shade and pattern. The rate shall include necessary scoch gurd treatment on both sides. The overlaping should be uniform and adequate. Necessary oparative arrangements, frames to be provided. The work to be completed as per specification and approval of the architect. MAKE at hall and cabins windows.	Sft	400		
17	SOFT BOARD:- Providing & Fixing of soft board, made with 12mm thick soft board and wrapped with fabric to suit to the interiors of the bank. Basic rate of R. 15 per sq.mtr. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item	Sft	200		
	WANTE BOARD B. I.I.				
18	WHITE BOARD: - Providing supply and fixing of WHITE GLASS on partition and fixed white silica with all necessary arrangement as per manufacturers specifications .the rate shall be inclusive of all the necessary material required hardware labour	Sft	150		



	transportation base rate 1000 per sqm . All as per the design and instructions Bank.		KAINING	J	
19	POP & PAINTING WORKS				
	Providing and applying pop on wall & column as per required and to give a smooth surface as per approval of the Architect. Applying 2 Coat putty with primer and Providing and applying Plastic emulsion paint (asian) of approved make and shade on walls including scrapping off, preparing the base & applying 3 or more coats of approved make, color and shade to give an even and smooth surface on new work including necessary scaffolding, coat of primer etc. all complete as per direction of Bank.	SFT	3150		
20	DINING PLATFORM				
	Providing & Fixing Dining Platform 2'-0" wide made with 18mm ply finished with 1mm thick laminate on all surfaces including verticals. The platform should be supported on 18mm tk ply verticals placed at 2'0" intervals. All the edges of the plywood are covered with 12mm tk. steam beech beeding duly painted.	Sft	130		
	TOTAL AMOUNT				
	DISCOUNT IF ANY	_			
	GRAND TOTAL				



# BOQ FOR ELECTRICAL WORK FOR CANARA BANK CIRCLE OFFICE AT TIRUPATHI

	TIRUPATHI						
S.NO	DESCRIPTION	UNIT	QTY	Rate	Amount		
	INTERNAL ELECTRICAL WORKS						
E - 1	Lights Points(Including Circuit Wiring						
	2x2.5+1.5 Sqmm)						
	Point Wiring for Light/ Fan/ Exhaust fan with 2runs of 650V grade 1.5 Sq.mm FRLS PVC						
	& 1 run of 1.5 Sq.mm PVC insulated Copper						
	wires , run in 25 mm dia heavy gauge PVC						
	conduits concealed in wall / ceiling conforming to IS including all accessories such as junction						
	boxes, conduit bends elbows and ceiling rose,						
	anodised GI Switch box with modular switch and						
	the box covered with front plate. (Point Wiring Include Circuit Wiring From Main Db to SWitch						
	Board with 2x2.5 +1.5 Sqmm Copper fluxible						
	wire etc)						
_		NI.	00				
a	One Light point controlled by one 6A switch.	Nos	80				
b	Two Lights point controlled by one 6A switch.	Nos	80				
	Two Lights point controlled by one of switch.	1403	- 00				
С	Exhaust fan point controlled by one switch.	Nos	10				
d	Ups light point (from ups room to manager and	Nos	100				
	hall)						
е	Ceiling fan point controlled by one switch &	Nos	4				
	Electronic Step type Regulator and Concealed						
	MS fan hook box.						
f	Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting						
	Fans and (Dependant						
i	Dependant fans	Nos	20				
ii	Independent Fans	Nos	46				
F ^							
E - 2	Supply and Wiring with the following size 650V grade FR PVC insulated Copper conductor						
	wires in suitable <b>PVC conduit</b> including end						
	terminations with suitable lugs.						

	a)Supply and wiring of UPS Points wiring from UPS Room DB to Individual Work Stations With required all Connections and Suitable PVC Conduites. 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings	Rmt	950	NING	
	b) 2runs of 4Sq.mm PVC wires with 1run of 2.5 Sq.mm PVC Conduite				
	c) 2 runs of 6 Sq.mm PVC wires with 1 run of 4 Sq.mm PVC insulated Copper earth wire in PVC in conduit. For A/C Sockets	Rmt	200		
	d) 4 runs of 4 Sq.mm PVC wires with 2 runs of 4Sq.mm PVC insulated Copper earth wire in PVC conduit.	Rmt	250		
	e) 2runs of 4.0 Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC wire for Name board from the 10 A DP MCB on the main board	Nos	2		
E - 3	Light / Fan Fixtures				
	Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty).on gypsum ceiling no additional rate will be provided for frame or any hardware.				
	FULL GLOW 2 X 2 LED 36 W slim Smart Panel of make As specified in tender document or approved by Bank/Architect.				
		Nos	175		
	Supplying, fixing, testing and commissioning of 15 W LED commercial type down lighter of make As specified in tender document or approved by				
	Bank/Architect.	_	_		
	Bank/Architect.	Nos	230		

	Tender – TECHNICAL BID for "CIRCLE OFFICE A	AND LD	CTRAL	NING	Í
	Supplying, fixing, testing and commissioning of				
	1X18/40 watts T5 led light fixture Wall/ Ceiling				
	mounted (Philips ,havells)				
	mounted (i milps ,navelis)	NI	00		
		Nos	29		
E - 6	Exhaust Fans				
L - 0					
	Supply, fixing and commissioning of Fresh air				
	exhaust fan of light duty 300mm size (9"),				
	Metallic body plastic blades, wire mesh, etc.				
	including cost and conveyance of all materials,				
	taxes and all labor charges etc., complete for				
	eraction.Make:Crompton/Havells/bajaj.				
		Nos	10		
	CLIDDLAY INCOMALL AMICON OF BALANA	. 100	- 10		
	SUPPLY, INSTALLATION OF MAIN				
C.	<b>DISTRIBUTION &amp; FINAL DISTRIBUTION</b>	_	_	_	
	BOARD		_		
	_	-	_	-	
а	b)Supply, installation, testing and	Nos			
	commissioning of (Double door) with				
			•		
	4Way TPN MCB DB with 63A 4Pole MCB as		6		
	incomer and 12 nos10A SPMCBs s outgoings.				
	(for LDB) LEGRAND / HAVELS				
	, , , , , , , , , , , , , , , , , , , ,			1	
<u> </u>	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>			1	
b	c)Supply, installation, testing and				
	commissioning of 8way SPN MCB DB (Double				
	door) with 32A DP MCB as incomer and 6nos.				
	6A/10A/16A SPMCBs as outgoings.(UPS DB)				
	,				
	LEGRAND / HAVELS for branch and atm			1	
С	d)Supply and fixing of 32 A, DP MCB-1No. with	Nos	6	1	
	, , , , ,	1103	U		
	encloser for UPS Incoming.			1	
	e)Supply and fixing of 63A 4 Pole Change over	Nos	6		
	Switch for LDB/UPS Connections with	100			
	encloser for UPS Incoming.	ļ			
E - 7	Paw nower Wiring and SocketerSupply and	Nos	50		
= - /	Raw power Wiring and Sockets: Supply and	1105	50		
	wiring of Raw Power Points from Main DB to				
	Individual Work Stations With required all				
	Connections with 2runs of 2.5Sq.mm PVC				
	wires with 1run of 1.5 Sq.mm PVC Conduite				
	for UPS out going Wirings and also SAupply				
	to the contract of the contrac				

	and fixing of 1 <b>Nos 6A</b> sockets with 1 <b>Nos 6A switch</b> of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets for branch and atm	AND LD	C TRAII	NING	
E -8	Supply and fixing of 1no 16A 3pin 'socketswith 16A switch of modular type with 'front plate and anodised GI box complete 'as required'.(Raw Power)	Nos	20		
E - 9	UPS Wiring and Switch/Sockets: Supply and wiring of UPS Points from UPS Room DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 3 Nos 6A sockets with 2 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets. (UPS -1 conection table / counter no.1,3,5 & 7 and UPS -2 table no. 2,4,6 & 8 etc, and network rack & manager 2 UPS points from UPS-1 & UPS-2. for branch and atm	Nos	180		
E -10	Supply installation testing and commissioning of AC Units With 4x4Sqmm+2.5Sqmm Copper Fluxible Wire From Main DB to AC Units including Legrand Make 20A Metal Clad Socket with 25/32A SP MCB set( Like Metal Clad Socket+Wiring From Db to AC Box to Stabilizer to AC Units)	No	30		
E - 11	Supply and erecting of approved make telephone RJ 11Jack for telephone with 2 pair .5mm Thick Telephone cable including pvc conduite with required all materials (RJ-11 Jack+ 2 pair Cable)	Nos	100		
E - 12	Supply and Laying of 20 pair .5mm Thick Telephone cable including pvc conduite with required all materials From Outside to Rack locations	Nos	5		

1 _	Tender – TECHNICAL BID for "CIRCLE OFFICE A			NING	1
E -	Supply and fixing of 20pair Crone Connector	Nos	5		
13	box with 30 Pair connectors and required all				
	connections.APPROVED MAKE				
E -14	Earthing				
	Latining				
	Supply, Installation, Testing and Commissioning	No	2		
	of Maintenance Free Earthing system made up				
	of copperbonded rod of 10 feet length,23 mm				
	dia. (Minimum copper bonding shall be 0.25mm)				
	along with Rod- toConductor connectors, Earth				
	enhancement material, Pit Cover and other				
	accessories as required and as per specification				
	and other applicable codes (include chamber for				
	earthing, Earthing certificate to be submitted				
	along with the bill and photographs at the time				
	of laying).				
	Supply, Installation, Testing and Commissioning	No	1		
	of Maintenance Free Earthing system made up				
	of copper bonded rod of 10 feet length, 17.2 mm				
	dia. (Minimum copper bonding shall be 0.25				
	mm) along with Rod-to- Conductor connectors,				
	Earth enhancement material, Pit Cover and				
	other accessories as required and as per				
	specification and other applicable codes				
	(include chamber for earthing, Earthing				
	certificate to be submitted along with the bill and				
	photographs at the time of laying).				
	c) Supply and laying of following size strips				
	including including all necessary inter				
	connections with earth station and equipments.				
		Dmt	100		
	i) 8 SWG Copper wire	Rmt	100		
	TOTAL AMOUNT FOR BRANCH ELECTRICAL	_ WORK	(S Rs :	I	
L	LAN WORKS				
	Supply and fixing the following sizes of PVC				
	medium grade ISI marked conduits (IS: 9537				
	Part-III) complete with accessories such as				
1.1	bends, junction boxes, pull boxes etc., in				
	recess or on surface including cutting chases in				
	the walls/floors and making good the same				
	complete as required.				

	25 mm dia 2mm wall thickness	mts	1300	
1.2	Providing and laying Cat 6 cable for data in existing conduits data (Make: MDS) and providing & terminating with RJ-45 (Krone / DELL make) with face plates in suitable modular / MS box from server / enclosure room to individual work stations.			
а	RJ-45 for data points DUAL POINT	NO	210	
b	Mounting Cord 7 ft Make D- LINK	NO	440	
С	Mounting Cord 3 ft Make D- LINK	NO	440	
d	Switch 10/100 mpbs 16 port	NO	16	
е	jack panel 16 port	NO	16	
f	rack 12u	NO	4	
	TOTAL RUPEES			-
	TOTAL AMOUNT ELECTRICAL AND LAN WORKS			
	DISCOUNT IF ANY			
	GRAND TOTAL AFTER DISCOUNT			



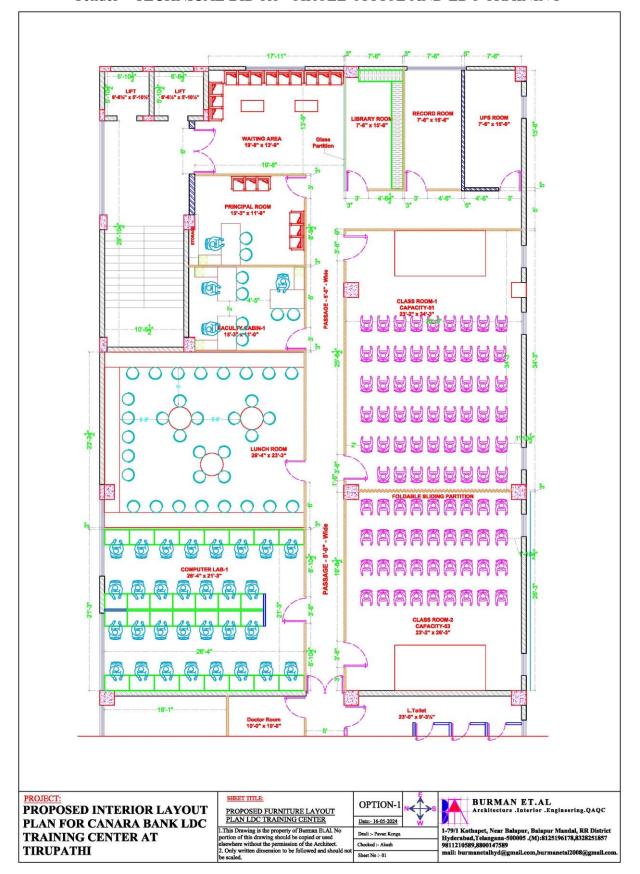
**Modular Office Furniture for Canara Bank Circle Office at Tirupati** 

CLNG	Pagarintian			Rate	
SI.No.	Description	Unit	Qnty	₹	Amount ₹
1	3 Seater Sofa: Frame made up of Meranti wood and plywood/mdf. Armrest: Foam density-28, with Fabric Backrest: Softy Foam and Fabric Seat: Foam with 32-40 density, elastic belts, 3"wooden framing with extra supportive springs and Fabric. Legs: SS Finish Leg Vairation: 5%-7% Fabric: Fabric from Response Fabric	No's	3.00		
2	Center Table With Metal Frame And Laminated Top (1000Lx500Dx450H mm)	No's	1.00		
3	Low Ht Partition Panel For DM Cubical: Partition IND-60mm Partition Ht. 1200mm, Double Raceway system skirting label and below the table top. Lower tile both side laminated and upper tile inside side fabric, White Board, PNL SIZE: 4500W x 1200HT x 60TH), Providing with stability Brackets	No's	5.00		
4	S/P in position of Reception table dimension (L)1500 x(D)600x(H)750/1200mm, Side Runner dimension (L)900x(D)450x(H)750mm. The table shall be made out of 25mm thick prelam particle board of approved shade. The working and non working edges shall be finished with machine pressed with 2mm PVC edge banding. The table top shall be supported with 25mm Thick Gable End Prelam Particle Board. The front modesty are made out of 18mm thick prelam particle board with 2mm thk pvc edge banding. Side storage having provision for three equal drawer unit and One openable shutter. The Side unit top shall be made out of 18mm thick prelam particle board and rest all storage to be made out of 18mm thick pre laminated particle board.	No's	1.00		
5	3 Seater Sofa: Frame made up of Meranti wood and plywood/mdf. Armrest: Foam density-28, with Fabric Backrest: Softy Foam and Fabric Seat: Foam with 32-40 density, elastic belts, 3"wooden framing with extra supportive springs and Fabric. Legs: SS Finish Leg Vairation: 5%-7% Fabric: Fabric from Response Fabric	No's	3.00		
6	Center Table With Metal Frame And Laminated Top (1000Lx500Dx450H mm)	No's	2.00		
7	Curvilinear/L Shape Modular Workstation of Size: 1500(L)x1650(L)x750(D)x1200mm(H) with Side Top with 3 drawer Pedestal. Partition IND-60mm Partition Ht. 1200mm, Double Raceway system skirting label and below the table top. Lower tile both side laminated and upper tile inside side fabric, White Board. With Side Top Size 900Wx450Dx750H, The worktop made out of 25mm thk. Prelam Particle board with 2mm thk PVC edge banding. The table top shall be supported with MS powder coated "C" shape leg of size 50x50mm and 3-Drawer top supported Pedestal unit size 400Wx400Dx725H made in 18mm thick. complete Made in Prelam Board Laminate.	No's	35.00		

1	Tender – TECHNICAL BID for "CIRCLE OFFICE ANI		- IIXAII	VIIVO	İ	
8	Curvilinear/L Shape Modular Workstation of Size: 1350(L)x1650(L)x750(D)x1200mm(H) with Side Top with 3 drawer Pedestal. Partition IND-60mm Partition Ht. 1200mm, Double Raceway system skirting label and below the table top. Lower tile both side laminated and upper tile inside side fabric, White Board. With Side Top Size 900Wx450Dx750H, The worktop made out of 25mm thk. Prelam Particle board with 2mm thk PVC edge banding. The table top shall be supported with MS powder coated "C" shape leg of size 50x50mm and 3-Drawer top supported Pedestal unit size 400Wx400Dx725H made in 18mm thick. complete Made in Prelam Board Laminate.	No's	22.00			
9	Linear Workstation of Size:1350(L)x750(D)x1200mm(H) The worktop made out of 25mm thk. Prelam Particle board with 2mm thk PVC edge banding. The Table top supported on Mild Steel of size 40x40mm Slanted Leg and provision of glass divider rest on the "D" brackets on the table top between opposite seating's. All working or non working edge shall be provided with machine pressed 2mm thick PVC edging using special hot melt glue at hot temperature. Also a provision of Pedestal Unit (size:L-400xD-450xH-600mm) with a combination of 2 drawer & one filing drawer. The pedestal storage unit shall be made of 18mm thick prelam Particle board with provision of handle & Locking arrangement. Partition IND-60mm Partition Ht. 1200mm, Double Raceway system skirting label and below the table top. Lower tile both side laminated and upper tile inside side fabric, White Board.	No's	5.00			
10	Linear Workstation of Size:1800(L)x750(D)x1200mm(H) The worktop made out of 25mm thk. Prelam Particle board with 2mm thk PVC edge banding. The Table top supported on Mild Steel of size 40x40mm Slanted Leg and provision of glass divider rest on the "D" brackets on the table top between opposite seating's. All working or non working edge shall be provided with machine pressed 2mm thick PVC edging using special hot melt glue at hot temperature. Also a provision of Pedestal Unit (size:L-400xD-450xH-600mm) with a combination of 2 drawer & one filing drawer. The pedestal storage unit shall be made of 18mm thick prelam Particle board with provision of handle & Locking arrangement. Partition IND-60mm Partition Ht. 1200mm, Double Raceway system skirting label and below the table top. Lower tile both side laminated and upper tile inside side fabric, White Board.	No's	8.00			
11	S/P in position of Meeting table of 2400Lx1200Dx750H mm size as per image/drawing. The work surface top should be of thickness 36mm top prelam particle board with 2mm thick PVC edge banding. The side panel are made up of 36mm thick prelam particle & modesty panel are made out of 18mm thick prelam particle board with 2mm thick PVC edge banding. Also having provision of The wire carrier of flip top box	No's	1.00			
12	S/P in position of Boat Shape design Conference table of 8000Lx1500/1200Dx750H mm size as per image/ drawing. The work surface top should be of thickness 36mm top prelam particle board with 2mm thick PVC edge banding. The side panel are made up of 36mm thick prelam particle & modesty panel are made out of 18mm thick prelam particle board with 2mm thick PVC edge banding. Also having provision of The wire carrier of flip top box	No's	1.00			

13	Low Height Storage Consisting Hinged Door. Complete Storage Made up of 18mm Thick Pre-laminated Particle Board with 2mm Thick PVC Edge band lipping to all sides Fixed/ Adjustable Shutters are Made up of 18mm Thick PLPB Openable Door With Locking System with Chrome Plated Lock and Key Openable Door With Premium Quality Slip on Hinges Handle – I Shape. 10mm High Levelers For Height Adjustment				
14.1	3800WX450DX750H (Back Unit Reception)	No's	1.00		
	3200WX450DX750H (Back Unit GM Secretariat Table)	No's	1.00		
	2700WX450DX750H (Back Unit DM Cabin-2,3)	No's	2.00		
	1800WX450DX750H (Back Unit DM Cabin-1)	No's	1.00		
	2250WX450DX750H (Back Unit DM Cabin-4,5)	No's	1.00		
	1000WX670DX1200H (Filing Storage Workstation Area)	No's	1.00		
	3360WX670DX1200H (Filing Storage Workstation Area)	No's	2.00		
	1200WX670DX1200H (Filing Storage Workstation Area)	No's	1.00		
	1450WX670DX1200H (Filing Storage Workstation Area)	No's	1.00		
	750WX670DX1200H (Filing Storage Workstation Area)	No's	1.00		
	1930WX670DX1200H (Filing Storage Workstation Area)	No's	1.00		
	3360WX530DX1200H (Filing Storage Workstation Area)	No's	4.00		
	Sub Total				
	Installation charges				
	Freight/Transit Insurance/Handling charges				
	Sub Total		_		











PROJECT: CANARA BANK - LDC AT TIRUPATI					
SUMMARY					
ARCHITECT :- BURMAN ET.AL.					
S.N O.	ITEMS	AMOUN'			
1	INTERIOR WORK TRAINING CENTER	-			
2	ELECTRICAL & LAN WORK TRAINING CENTRE	-			
	TOTAL AMOUNT	_			
	DISCOUNT IF ANY				
	TOTAL AMOUNT AFTER DISCOUNT NOTE:- TOTAL ESTIMATE COST WITHOUT GST				



## BOQ FOR INTERIORS WORK FOR CANARA BANK LDC $\,$ CENTER AT TIRUPATI

Sft.	1,938.00		
	Sft.	Sft. 1,938.00	Sft. 1,938.00

1	Tender – TECHNICAL BID for "CIRCLE OFFICE.  Providing and fixing of Armstrong make Mineral.	AND LI 	JC TKAININ 	10 	
	Providing and fixing of Armstrong make Mineral fibre Ceiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK XL-15 mm Main Runner of 3000mm spaced at 1200mm centre fixed to soffit by approved hangers at 1200mm distance. First and last hanger should not be at a distance more than 450mm from the adjacent wall.XL-15 mm 1200mm cross Tee to be interlocked between Main Runner at 600mm centre to form 1200x600mm module 600mmx600mm module to be formed by fixing XL-15mm 600mm Cross Tee between centre of 1200mm Cross Tees.19X19 mm Wall Angle to be secured to wall at 450mm centers Suspension to be done by using 2mm pre-straightened GI wire using anchor fasteners. Make - Armstrong - ANS Micro & Supra fine XL frame work. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carrid out before fixing Gypsum board fixing.Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical.	Sft.	2,160.00		
3.0	FULL HT SOLID PARTITION				
	Full Height Solid Partitions: Providing and Fixing of Full height partitions all made with Sall/Kail/Marandi wood frame of 2"x2" section with 2'0"x2'0" c/c vertically and horizontally. Frame to be covered with 8 mm plywood of (Century/Archid/Greenply) from both sides. 1mm thick laminate of (Century/heritage/Greenply) to be covered from both the sides of the partition. Frame should be properly fixed to the Floor, Vertical members should be firmly to the Slab and side wall available. Laminate should be considered up to two or three colour combination. All as per the design suggested at site and instructions of Architects.(Frame work above false ceiling done for fixidity shall not be measured but contractor may factor it while	Sft.	1,605.00		

	Tender – TECHNICAL BID for "CIRCLE OFFICE and quoting their rate as measurements up to false ceiling level only be taken). Plywood wherever mentioned Must be BWR GRADE AND IS 303, MARKED ISI.	AND LI	C TRAININ	
4.0	SEMI GLAZED PARTITION WITH DOOR			
	Full Ht. Partitions: Same as Item no 3 but 8mm toughened Glass with Etching design or One way vision film approved design should be provided with 35mm x 12mm Steam beach Molding duly melamine polished. This glass will be starting from 3'-0" ht from ffl. All as per the design and instructions of Architects. Plywood wherever mentioned BWR GRADE IS 303. Rate include with Side Partition Also.	Sft.	679.00	
5.0	PARTLY GLAZED LOW HT PARTITION			
	Low Ht /Half Ht Solid Partitions: Same as Item no 3 but Low ht or Half height as per design. Edges of the partition to be covered with 3"x1.5" Steam beach wood duly male mine polished moulding. All as per the design and instructions of the design in charge.ply wood wherever mentioned BWR GRADE IS 303,(AT WORK STATION AND BETWEEN TABLES).	Sft	190.00	
6.0	Manager Table ( 5-'0'' to 6'-0'' x 2-6'' x 2'-6'' )			
	Providing & fixing table made up of 18 thk. Comm. Plywood frame with 10mm. thk. Clear glass on top. The table should be finished with 1.0 thk. Laminate on exposed plywood frame, inside edge of holes, polish from inside. The table shall be provided with single drawer,ply key board drawer ,ply C.P.U. trolley with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager. The glass should cover the length of the table & width of side unit as shown in the drawing. Rate includs with side unit.	Rft	6.00	
7.0	Officer/Clerk counter			

	Tender – TECHNICAL BID for "CIRCLE OFFICE.	AND LI	OC TRAININ	G	i
	Providing & fixing officers counter of 2'-5"				
	height, 4'-6" TO 5' length and 2'-6" width,				
	Counter to be made up of 18mm. thk. Plywood				
	framework and open space for C.P.U. & small				
	drawer above it on other side of Key Board				
	drawer. The counter should have necessary holes				
	of required sizes for wire managers. The counter				
	should have necessary passages & ledges for data				
	cables, electrical cables and telephone lines. The				
	counter should be finished with 1.0mm. Thk.				
	Laminate of approved color & shade from				
	external side and polish from inside. All the				
	exposed edges of plywood including lower edges				
	should have lipping patti. Lipping patti should be	Rft			
	finished in polish. The cost should include	KIL	107.75		
	necessary hardware Moulding .handles & Godrej				
	make drawer locks with common key for cash				
	drawers, footrest etc. complete as per design.				
	with front glass of Providing and fixing 12mm				
	thick clear Toughened Glass in front of public				
	counters, cash counters & elsewhere held together				
	with SS clamps & SS studs as per approved				
	sample including providing and fixing etching				
	fim of 3M Make as per design, steam beach				
	beadings (18x18mm), steam beach moulding				
	(62x31mm) along with polish & melamine spray				
	finish etc. complete instructions given by the				
	architect.				
	RUNNING COUNTER				
8.0					
	Providing and Fixing RUNNING COUNTER				
	FOR PANTRY/UPS ROOM WITH WITH 1MM				
	thk laminate size Of 2' wide Counter made up of	Rft			
	19mm BWR ply board finished with 1.0 mm thk	KIL	68.00		
	laminate. With necessary support. as same as item				
	no 8				
	Side Units				
9.0					

	Tender – TECHNICAL BID for "CIRCLE OFFICE.	AND LI	CINAININ	U	1
	Providing & fixing side unit made up of 18mm. thk. plywood framework & 6mm. thk. plywood as backing. Side unit should have 2 no. of drawers above & shutters below. Drawers should be made up of 18 thk. Plywood fascia, 12 thk. Plywood sides & 6 thk. Plywood bottom. Drawers should be mounted on heavy duty drawer sliders. Side unit should be finished with 1.0 mm. thk.  Laminate of approved shade & colour on external surface & oil paint to non laminated surface. All exposed edges of 18 thk. & 12 thk. Plywood should have lipping patti All lipping patti's should be finished with paint/french polish on it. The cost should include necessary hardware, handles, Godrej make locks with common handles, Godrej make locks with common handles, Godrej make locks with common key for set of drawers etc. complete as per design. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside.	Sft	38.00		
	Storage Units				
10.0					
	Providing & fixing storage units made up 18 mm. thk. plywood framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges Storage units. should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. LOW HEIGHT STORAGE	Sft	24.00		
	Providing & fixing storage units made up 18 mm. thk. plywood framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges Storage units. should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design. FULL HEIGHT STORAGE.	Sft	286.00		

Ī	Tender – TECHNICAL BID for "CIRCLE OFFICE.	AND LI	JC IKAINII	İ
	Main Entrance Door with Partition			
11.0				
	Providing & fixing main door & partition made up of 12 mm thk. Clear toughened glass shall be fixed in.Ozon / Enox make patch fitting with necessary hardwear. With application of sealant from all sides. Edge polish for all exposed sides of glass. Complete as per design Door size 7'0" x 3'0" - Providing & fixing main door made up of 12 mm thk. Clear toughen glass shall be fixed in.Ozon / Enox make patch fitting with necessary hardware like floor spring, 12" S.S. finished decorative handle pair, & locking arrangment. Edge polish for all exposed sides of glass. Complete as per design for branch.	Sft	90.00	
12.0	PILLER /WALL PANELLING			
12.0	Fabricating and fixing wall/column paneling to consist of 37.5mm x 50mm treated kail/chir hardwood framework at spacing not exceeding 600mm bothways (horizontal and vertical). Paneling framework to be secured to wall surface/column surface.Paneling framework to be clad on one side with 8mm thick commercial ply finished with 1.0mm thk laminate including skirting of 100mm high & 12mm x 12mm groove at skirting level. Plywood wherever mentioned Must be BWR GRADE AND IS 303, MARKED ISI.(THIS ITEM IS AS PER SITE CONDITION AND AS PER THE REQUIRMENT) for branch.	Sft	740.00	
13.0	SHUTTER BOXING			
	OUT OF SHUTTER BOX Overhead outside shutter box: p/f sal/maranti wood frame fixing of 12mm plywood with 1mm thk. Laminate finish and openable shutter for out side area.	Sft	120.00	
14.0	SOLID DOORS:			
	Solid Doors: providing and fixing of solid door and Door Frame should of best quality non-teak wood of 4.5"x2.5" section without Glass. Instead of glass, matching laminate on plywood to be used for maintaining uniform appearance. Plywood wherever mentioned Must be BWR GRADE AND IS 303, MARKED ISI. rate includes with laminate panel, nails adhesive,	Nos	7.00	



	Tender – TECHNICAL BID for "CIRCLE OFFICE	AND LL	OCTRAININ	G 	
	hardware ,labour ,transportation,lifting, etc for				
	LUNCH, UPS, RECORD and PASSAGE				
	VERTICAL ROLLER BLINDS:- Providing and				
	fixing vertical blinds of 100mm lenth of vista				
	Lavour of approved shade and pattern. The rate				
	shall include necessary scoch gurd treatment on				
150	both sides. The overlaping should be uniform and	Sft	120.00		
15.0	adequate.Necessary oparative		120.00		
	arrangements, frames to be provided. The work to				
	be completed as per specification and approval of				
	the architect.MAKE(vista) at banking hall and				
	cabins windows.				
	SOFT BOARD:- Providing and fixing soft board				
	with necessary framework with 12mm plywood				
16.0	on top 12 jolly board to be fixed finished with	Sft	12.00		
10.0	fabric @Rs120, with necessary mouldings duly		12.00		
	polished along the periferi.				
	<b>Lunch Room Table Round 800mm Dia or 800</b>				
	x 800 x 750mm (H) Lunch table : Supplying				
	IUNCH table of the size 800 X 800 X 750mm (H)	Nos			
	Made out of superior quality Plywood finish with				
17.0	4mm thick veneered to all expose area with Teak		3.00		
17.0	wood beading / molding all around including				
	provision for Pop up box (for IT and Electrical)				
	external internal finish with melamine polished				
	complete in all respect.				
	CENTER TABLE ( 6'-0" X 3'-0" X 2'-6") -				
	Providing and making center tables of above				
	mentioned size as per drg. Table top shall consist				
	of 12 mm. Thk.float glass with champhered edge				
	with approved quality etching. The base shall be				
10.0	made up of CP Teak wood frame /19mm thk.	Nos	2.00		
18.0	marine Ply as directed by the Architect. All		2.00		
	exposed faces finished with natural polish (if				
	wood frmes are used) or with 1.0mm Thk				
	laminate for ply. All inner surfaces will be				
	finished with natural french polish.				
	TOTAL AMOUNT FOR TRAINING				
	CENTER INTERIOR WORK :(A)				_
	DISCOUNT				
	GRAND TOTAL AFTER DISCOUNT				



BOQ FOR ELECTRICAL WORK FOR LDC CENTER AT TIRUPATI					
S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
	INTERNAL ELECTRICAL WORKS- BRANCH				
E - 1	Lights Points(Including Circuit Wiring 2x2.5+1.5 Sqmm)				
	Point Wiring for Light/ Fan/ Exhaust fan with 2runs of 650V grade 1.5 Sq.mm FRLS PVC & 1 run of 1.5 Sq.mm PVC insulated Copper wires , run in 25 mm dia heavy gauge PVC conduits concealed in wall / ceiling conforming to IS including all accessories such as junction boxes, conduit bends elbows and ceiling rose, anodised GI Switch box with modular switch and the box covered with front plate.( Point Wiring Include Circuit Wiring From Main Db to SWitch Board with 2x2.5 +1.5 Sqmm Copper fluxible wire etc)				
a	One Light point controlled by one 6A switch.	Nos	45.00		
b	Two Lights point controlled by one 6A switch.	Nos	20.00		
c	Exhaust fan point controlled by one switch.	Nos	1.00		
d	Ups light point (from ups room to strong room ,cash manager and hall)	Nos	12.00		
e	Ceiling fan point controlled by one switch & Electronic Step type Regulator and Concealed MS fan hook box.	Nos	2.00		
f	Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Fans and (Dependant				
i	Dependant fans	Nos	8.00		
ii	Independent Fans	Nos	8.00		
E - 2	Supply and Wiring with the following size 650V grade FR PVC insulated Copper conductor wires in suitable <b>PVC conduit</b> including end terminations with suitable lugs.				
	a)Supply and wiring of UPS Points wiring from UPS Room DB to Individual Work Stations With required all Connections and Suitable PVC Conduites. 2runs of 2.5Sq.mm PVC wires with	Rmt	110.00		

ĺ	Tender – TECHNICAL BID for "CIRCLE OFFICE	AND LL	CTRAIN 	ING	
	1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings				
	going winings				
	b) 2runs of 4Sq.mm PVC wires with 1run of 2.5	Rmt			
	Sq.mm PVC Conduite				
	c) 2 runs of 6 Sq.mm PVC wires with 1 run of 4	ъ.			
	Sq.mm PVC insulated Copper earth wire in PVC	Rmt	120.00		
	in conduit. For A/C Sockets				
	d) 4 runs of 4 Sq.mm PVC wires with 2 runs of	D4			
	4Sq.mm PVC insulated Copper earth wire in PVC conduit.	Rmt	70.00		
	e) 2runs of 4.0 Sq.mm PVC wires with 1run of 1.5				+
	Sq.mm PVC wire for Name board from the 10 A	LS			
	DP MCB on the main board	LS	1.00		
E - 3	Light / Fan Fixtures				
	Supplying, installation with hanging support,				
	testing and commissioning of following light				
	fixtures with electronic Ballasts, Tubes, lamps, all				
	fixing materials including connecting wires etc. all				
	complete as per the directions of Engineer-in-				
	charge (All LED Light Fixtures should be covered				
	with minimum 3 Years onsite replacement				
	warranty).on gypsum ceiling no additional rate will				
	be provided for frame or any hardware.				
	FULL GLOW 2 X 2 LED 36 W slim Smart Panel				
	of make As specified in tender document or	NT			
	approved by Bank/Architect.	Nos	47.00		
	Supplying, fixing, testing and commissioning of				
	15 W LED commercial type down lighter of make				
	As specified in tender document or approved by	Nos	0.5.0.5		
	Bank/Architect.	1.00	92.00		
	Supplying, fixing, testing and commissioning of				+
	1X18/40 watts T5 led light fixture Wall/ Ceiling				+
	mounted (Philips ,havells)	Nos	4.00		
E - 4	Ceiling Fans		7.00		
	Supply &Fixing of 1200 mm sweep Crompton				
	Make High Speed Ceiling fan with standard down				
	rod, all accessories Electrical connections.				
	Including fixing materials required.				
		Nos	2.00		
E -5	Wall Mounted Fans				
			l .		_1

Supply & Fixing of 400 mm sweep Wall mounted fan (Metal Body) with 3 pin Plug on the lead wire of each fan all accessories Electrical connections.  Including fixing materials required.  Nos  12.00  E - 6 Exhaust Fans  Supply, fixing and commissoning of Fresh air exhaust fan of light duty 300mm size (9"), Metallic body plastic blades, wire mesh, etc. including cost	
of each fan all accessories Electrical connections. Including fixing materials required.  Nos 12.00  E - 6 Exhaust Fans  Supply, fixing and commissoning of Fresh air exhaust fan of light duty 300mm size (9"), Metallic	
Including fixing materials required.  Nos 12.00  E - 6 Exhaust Fans  Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9"), Metallic	
E - 6 Exhaust Fans Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9"), Metallic	
E - 6 Exhaust Fans  Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9"), Metallic	
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Supply, fixing and commissioning of Fresh air exhaust fan of light duty 300mm size (9"), Metallic	
exhaust fan of light duty 300mm size (9"), Metallic	
exhaust fan of light duty 300mm size (9"), Metallic	
I DOUV DIASHE DIAGES. WHE HIESH, EIC. HICHIGHIS COSET	
and conveyance of all materials, taxes and all labor	
charges etc., complete for	
eraction.Make:Crompton/Havells/bajaj.	
Craction.iviake. Crompton/Travens/oujaj.	
Nos 1.00	
1 Supply Installation Testing and commissioning of	
VTPN MCB Double door Distribution boards dust	
and vermin protected and rated for 415V, Three	
Phase AC supply operation including incoming	
MCB/ELCB as per specifications and required	
capacity Neutral bar and Earth terminal complete	
as required and installed in flush with wall	
including all fixing materials required. MCBs shall	
conform: 8828 and ELCB /RCCB shall confirm to	
IS: 12640	
a a)Supply, installation, testing and commissioning	
of (Double door) with	
8Way VTPN MCCB DPX DB with 125A 4Pole Nos Nos	
MCCB as incomer and 63A TPMCbs -2 Nos, 32A 1.00 1.00	
TP MCbs-2 Nos, and 12 nos10/32A SPMCBs s	
outgoings. (for MAIN DB)	
<b>b</b> b)Supply, installation, testing and commissioning	
of (Double door) with	
4Way TPN MCB DB with 63A 4Pole MCB as Nos 2.00	
incomer and 12 nos10A SPMCBs s outgoings. (for	
LDB) LEGRAND / HAVELS	
c c)Supply, installation, testing and commissioning	
of 8way SPN MCB DB (Double door) with 32A	
DP MCB as incomer and 6nos. 6A/10A/16A Nos. 2.00	
SPMCBs as outgoings.(UPS DB) LEGRAND /	
HAVELS for branch and atm	
d d)Supply and fixing of 32 A, DP MCB-1No. with Nos	
encloser for UPS Incoming. 2.00	
e)Supply and fixing of 63A 4 Pole Change over	
Switch for LDB/UPS Connections with encloser Nos 1.00	
for UPS Incoming.	

l = -	Tender – TECHNICAL BID for "CIRCLE OFFICE	AND LD	CINAIN	I	1
E - 7	Raw power Wiring and Sockets: Supply and wiring of Raw Power Points from Main DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 1 Nos 6A sockets with 1 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets for branch and atm	Nos	50.00		
E -8	Supply and fixing of 1no 16A 3pin 'socketswith 16A switch of modular type with 'front plate and anodised GI box complete 'as required'.(Raw Power)	Nos	8.00		
E - 9	UPS Wiring and Switch/Sockets: Supply and wiring of UPS Points from UPS Room DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 3 Nos 6A sockets with 2 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets. (UPS -1 conection table / counter no.1,3,5 & 7 and UPS -2 table no. 2,4,6 & 8 etc, and network rack & manager 2 UPS points from UPS-1 & UPS-2. for branch and atm	Nos	50.00		
E -10	Supply installation testing and commissioning of AC Units With 2x4Sqmm+2.5Sqmm Copper Fluxible Wire From Main DB to AC Units including Legrand Make 20A Metal Clad Socket with 25/32A SP MCB set( Like Metal Clad Socket+Wiring From Db to AC Box to Stabilizer to AC Units)	No	13.00		
E - 11	Supply and erecting of approved make telephone RJ 11Jack for telephone with 2 pair .5mm Thick Telephone cable including pvc conduite with required all materials (RJ-11 Jack+ 2 pair Cable)	Nos	45.00		
E - 12	Supply and Laying of 10 pair .5mm Thick Telephone cable including pvc conduite with required all materials From Outside to Rack locations	Nos	45.00		
E - 13	Supply and fixing of 20pair Crone Connector box with 30 Poir connectors and required all connections.	Nos	1.00		
E -14	Earthing				<del>                                     </del>

	Supply, Installation, Testing and Commissioning	AND LL	CIKAIN	ING	
	of Maintenance Free Earthing system made up of copperbonded rod of 10 feet length,23 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod- toConductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill and photographs at the time of laying).	No	1.00		
	Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copper bonded rod of 10 feet length, 17.2 mm dia. (Minimum copper bonding shall be 0.25 mm) along with Rod-to- Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill and photographs at the time of laying).	No	1.00		
	c) Supply and laying of following size strips including including all necessary inter connections with earth station and equipments.				
	i) 8 SWG Copper wire	Rmt	120.00		
N	TOTAL AMOUNT FOR BRANCH ELECTRIC	AL WOR	RKS Rs :		-
	COMPUTER NETWORKING FOR BRANCH				
N-1	Wiring for computer networking from Jack Panel in data rack to computer workstation with Cat-6 computer cable in PVC conduits of size 20/25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type to be of Dule socket plate which counts as one point in Dule plate, This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length, from the I/O hub to the point.	Nos.	46.00		
N-2	Supplying and fixing 12 U (Rack with glass door, opening in the front power panel 1 (horizontal), cable manager 1 lock & key).	Nos.	1.00		



N-3	Supply, Installation, Testing & Commissioning of 24 port Jack Panel.	Nos.	3.00		
N-4	Supplying and fixing Patch Cord-2 Meter- (DBPSMounting Cord)	Nos.	46.00		
N-5	Supplying and fixing Patch Cord-1 Meter-	Nos.	46.00		
	TOTAL AMOUNT FOR BRANCH NETWORKING WORKS Rs :				_
	TOTAL AMOUNT OF ELECTRICAL AND NETWORKING FOR BRANCH (A)				_
	DISCOUNT				
_	GRAND TOTAL AFTER DISCOUNT				
_	_			_	