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ZO/GAD/28 /2017-18.

Date:15.6.2017



Zonal Office, General Administration Department 2nd Floor, 328 Thambuchetty St., Chennai – 600 001 Email: zochennai.gad@ucobank.co.in Phone: 044-4340 5556 ;Fax044-4340 5545 Website http://www.ucobank.com

RFP for Selection of Electrical Contractors for Erection and commissioning of 180 kva power line for Pondicherry main (0059) branch.

PART-I (Technical Bid)



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NOTICE INVITING TENDERS

1) UCO Bank invites sealed two part tender offers (technical and commercial offer) from reputed and interested Electrical Contractors.

2) Location of work with estimated expenditure and EMD:-

SI.No	Location/Site	Estimated cost (Rs)	EMD(Rs)
1	UCO Bank, Pondicherry Branch. Uco bank building, # 7, Rue Mahe De Labourdonnais, Pondicherry-605 001.	26.50 Lakh	26,500/-

3) Period of Contract for each location: Single Work Contract shall be completed within 30 days from the date of execution of Agreement.

4) Pre Bid Meeting : Will be held on 28/06/2017 at 15.00 hours in UCO Bank, GAD, Zonal Office at 2nd Floor,328 Thambuchetty St., Chennai-600 001. . Bidders are requested to attend the pre-bid meeting, at their cost.

5) Last Date & Time for Submission of Tender : On 07/07/2017 upto 2:30 PM at UCO Bank, GAD, Zonal Office at 2nd Floor,328, Thambuchetty St, Chennai-600 001. It can be sent by registered post/first class courier. Bank will not be responsible in case of missing any thing.

6) Date and Time of Opening Technical Bid/Part-I: On 07/07/2017 at 4:00 PM at UCO Bank, GAD, Zonal Office at 2nd Floor, 328, Thambuchetty St, Chennai-600 001.

7) Date of Opening of Financial Bid : Part-II i.e Price Bid of tender will be opened for those vendors who will be qualified after scrutiny of Part-I of Tender. Date of opening of Part-II of tender will be communicated to all eligible vendors

8) Cost of Tender Documents: Cost of Tender Document of Rs. 1060/- (Rupees One Thousand sixty only) (Non refundable) is to be submitted in the form of Pay Order/Demand Draft in favour of UCO Bank, payable at Chennai along with Part-I.

9) Validity of Tenders : 90 (Ninety) days from the date of opening.

10) Address of Communication : Asstt.General Manager, UCO Bank, GAD, Zonal Office 2nd Floor, # 328 Thambuchetty St., Chennai-600 001.

> ,328 ,यूको बैंक थम्बू स्ट्रीट, अंचल कार्यालय2 ,वीं तल*001 600* –चेन्नई , UCO Bank, 328, Thambu Street, Zonal Office, 2nd Floor, Chennai - 600 001 Phone: 044 4340 5555, 044 4340 5588 Fax: 044-4340 5575

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11) UCO Bank reserves the right to accept or reject in part or full, any or all Tenders without assigning any reason whatsoever and without any cost and compensation therefor. Any decision of UCO Bank in this regard shall be final, conclusive and binding on all the Tenderers.

- 12) The bidder must obtain for himself/herself/themselves on his/her/their own responsibility all the information which may be necessary for the purpose of making a valid tender and entering into a valid contract. The tenderer is advised to inspect the installations at the site of work and acquaint himself/herself/themselves with all local conditions, nature of work and all matters pertaining thereto.
- 13) Sale of Tender application:
 - 1) Can be downloaded from <u>www.ucobank.com</u> and while submitting the filledin application Rs.1,060/- to be paid by DD/Payorder favouring UCO Bank, being the cost of application.
 - 2) It can also be obtained physically from Zonal Office, GAD, 2nd floor, 328, Thambuchetty Street, Chennai-600 001. by paying Rs.1,060/- by way of DD/Payorder favouring Uco Bank.
 - 3) Application will be available for Sale till one day before the date of Pre-bid Meeting.



AGM & DY ZONAL HEAD



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Eligibility conditions:

i) The bidder should be a Registered Firm/Company/Govt. Department having valid license issued by the Local Body, authorized to issue such certificate. (Turnkey electrical contractors having `ESA` licence in the State of Puducherry and Tamilnadu.)

ii) The bidder should have a minimum Annual turnover of twice of estimated yearly expenditure for the last three financial years ending 31.03.2017 .Certificate of audited balance sheet for last three years must be enclosed. **Vendor should be a profitable organization.** In case ABS of 31-03-2017 is not completed, unaudited /provisional BS of 31-03-2017 to be furnished.

iii) Bidder should have Professional Tax registration, PF registration certificate and ESI registration certificate .

iv) The bidder should have registration in VAT and in Service Tax .

v) The bidder should have PAN.

vi) The bidder should have experience in executing similar work as under at Public Sector Banks/RBI/Govt Organisations/PSU:

a. Three similar completed works costing not less than the amount equal to 40% of the estimated cost within seven years ending last day of the month previous to the one in which applications are invited in execution of similar works.

or

b. Two similar completed works costing not less than the amount equal to 50% of the estimated cost within seven years ending last day of the month previous to the one in which applications are invited in execution of similar works.

or

c. One similar completed work costing not less than the amount equal to 80% of the estimated cost within seven years ending last day of the month previous to the one in which applications are invited in execution of similar works.

vii) The bidder should have registered and well equipped office at Puducherry/Tamilnadu at least for last three years.



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viii) Bidder should have Electrical Certificate issued by the Director of Electricity, Govt of Puducherry/Tamilnadu

APPLICATION FORMAT

- 1. Name of Applicant :
- 2. Registered Address of the Applicant with

Telephone No., FAX & E-mail ID:

- 3. Address and contact details of Puducherry/Tamilnadu Office:
- 4. Status of the Applicant(whether Proprietary/Private Ltd./Public Limited/

Co-operative Society/Public sector/

Autonomous body/Govt. Department):

(Enclose copies of relevant documents)

5. Whether the applicant have necessary license(s)

permit / sanction from the respective

authority (ies) in respect of electrical work in

Puducherry/Tamilnadu.

(Enclose copies of relevant documents)

6. Whether registered for ESI.

If so, please mention the ESI

registration number and furnish a copy

of such registration certificate:

7. Whether registered for Professional Tax.

,328 ,यूको बैंक थम्बू स्ट्रीट, अंचल कार्यालय२ ,वीं तल*001 600* –चेन्नई , UCO Bank, 328, Thambu Street, Zonal Office, 2nd Floor, Chennai - 600 001 Phone: 044 4340 5555, 044 4340 5588 Fax: 044-4340 5575 E-mail: zo.chennai@ucobank.co.in



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If so, please mention the P.Tax registration number and furnish a copy of such registration certificate/challan:

 Whether registered for PF. If so, please mention the PF
 registration number and furnish a copy of

such registration certificate:

9. Whether registered for Service Tax./GST If so, please mention the service tax/GST registration number and furnish a copy of such registration certificate:

 Details of Permanent Account Number: (Enclose photocopy of PAN Card)

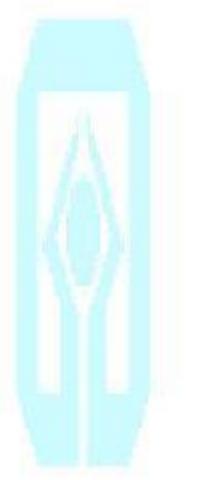
- 11. Whether registered for VAT.
 - If so, please mention the VAT

registration number and furnish a copy

of such registration certificate:	
12. Detailed Particulars of the work done :	

Name of organization

Value of work





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(Enclose copies of relevant work orders)

13. Detailed Particulars for having a minimum annual turnover and audited balance sheet for the last three financial years ending 31.03.2017. Yes/No

(Enclose copies of Audited Profit & Loss A/c and Balance Sheet for 31.03.2015, 31.03.2016 and 31.03.2017.)

The particulars furnished in the application are true to the best of my/our knowledge & belief. I/we understand that if any of the particulars is found incorrect, even at a later stage, my/our contract is liable to be cancelled by the Bank.

Date:

Signature of Applicant



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FORM OF TENDER

To The Asstt.General Manager(ZO-GAD) UCO Bank Zonal Office, General Administration Department 2nd Floor, # 328, Thambuchetty Street, Chennai – 600 001.

Sir,

1. We have carefully examined all the contents incorporated in the various parts of this Tender Document no .ZO/GAD/ /2017-18 dated 15/6/2017 and taken note of all the terms & conditions stated in the Tender Document in its various parts.

2. We hereby agree to abide by and fulfill all other Terms and Conditions of the Tender and in default thereof, to forfeit and pay to you or your successors, or Authorised Nominees such sums of money as are stipulated in the conditions contained in the tender together with the written acceptance of the Work order..

3. We also agree to keep the Performance Bank Guarantee as per terms of the tender. However, as per terms & conditions of tender document you shall have the right to forfeit the Performance Bank Guarantee without reference to us.

For and on behalf of (With seal) Signature ______ Name ______ Designation ______ DULY AUTHORIZED SIGNATORY _____ day of ____ 2017



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GENERAL TERMS AND CONDITIONS OF CONTRACT

1 Process of submission of tender document:

a) There will be single Price-Bid against specified contract.

b) For participation bidders are required to submit one technical bid in separate sealed envelop (envelop-1), super scribing "PART-I (Technical Bid)" and in separate sealed envelops (envelop-2) with super scribing "PART-II (Price Bid)".

c) Envelopes of 'Part-I & Part-II should be properly sealed and placed into a master envelop superscribed as 'Tender Document Erection & Commissioning of 180 KVA power lilne for Pondicherry Main Branch`.

d) Each page of the tender documents is required to be signed by the person or persons submitting the tender in token of his / her/their having acquainted himself /herself/ themselves with the tender documents in its entirety.

1.1 EMD:

a) EMD must be submitted with Technical Bid (Part-I) in the form of pay order /demand draft in favour of UCO Bank, payable at Chennai as per details given in

b) EMD of un successful bidders will be released (without any interest) against their request letter after acceptance of L.O.I by the identified bidders .

c) EMD of L-1 bidders will be released (without any interest) after submission of Performance cum Security Bank Guarantee.



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d) However, if Successful tenderer withdraws their acceptance of our L.O.I before submission of Performance cum Security Bank Guarantee, UCO Bank will have the right to forfeit the Earnest Money Deposit without making reference.

1.2 Contents of the Technical Bid(Part-I):

a. Tender Cost in the prescribed form

- **b**.EMD/s as per prescribed form
- c. Bidder's Covering letter.
- d. Profile of the Company / Firm as per stipulated format of R.F.P.
- e. Documents in support of all eligibility criteria.
- f. All pages of this RFP as downloaded from the website duly signed on all pages.

1.3 Contents of the Price Bid(Part-II) : Should contain only the Price of the work as per the bills of quantities

2 REJECTION OF BID:

The bid is liable to be rejected if:

- Tenders not received in two parts in separate envelopes.
- •It is not in conformity with the instruction mentioned in this tender document.
- If it is not accompanied by requisite tender cost and EMD as stated above.
- It is received after expiry of the due date and /or time.
- It is evasive and contains incorrect information.
- •If there is canvassing of any kind.
- •It is submitted anywhere other than the tender box or to the addressee.
- •If any indication of price/rate/charges is being found in Part-I of the tender.
- If the tender/R.F.P is conditional and Price bid not duly filled up .

3 EVALUTION CRITERIA OF THE TENDER: The tender will be evaluated on lowest price offered by the bidder against each location.

4 Irrevocable Performance Cum Security Bank Guarantee against Erection work: Successful Bidder will have to submit an Irrevocable Performance Cum Security Deposit by way





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of Bank Guarantee @ 10% of the bid amount less EMD already deposited prior to or at the time of execution of the Agreement which will be valid for Erection work with a claim period of further three months by us. The Bank Guarantee to be issued by any Nationalized Bank or any scheduled commercial Bank in India other than UCO Bank or its subsidiary, as enclosed format in Annexure-C

In case of default on the part of contractor to perform and observe any covenant, conditions and provisions herein contained, it shall be lawful for UCO Bank in its absolute discretion to forfeit the whole of the security deposit or a part thereof without prejudice to any other rights or remedies that may be available to it against the Contractor under the agreement, for such breach of contract. The Bank Guarantee will be returned only after satisfactory fulfillment of the contract by the contractor. In case the contractor abandons the contract or leaves the contract unperformed, the Bank Guarantee will be liable to be invoked and forfeited.

All compensation or other sums of money payable by the contractor to the UCO Bank under the terms of the contract will be realized from the proceeds of invoked Bank Guarantee and the amount of pending bills if any and if there is any short fall found, in such case, the contractor shall make good of the said short fall amount in cash within 15 (fifteen) days from the date of demand by the UCO Bank.

5 Contract Period: Contract shall be for a period of 30 (thirty) days from the date of execution of Agreement . The contract can however, be terminated by UCO Bank by giving a notice of 30 (thirty) days without assigning any reason whatsoever, thereof without any cost or compensation.

6 The contractor must not assign and/or transfer the contract. He/She/they must not sub-let any portion of the contract except with the written consent of the UCO Bank failing which the UCO Bank may rescind the contract and the performance security by way of Irrevocable Bank Guarantee shall be invoked and forfeited at the absolute discretion of UCO Bank .

7 The successful tenderer must co-operate with other contractors engaged by the UCO Bank and the work shall proceed smoothly with least possible delay and to the satisfaction of the authorized officer of the UCO Bank.

8 On award of work, the contractor will furnish to UCO Bank full particulars of the staff to be deployed on the work and issue / obtain identity cards, which shall be carried by them throughout the time of their duty. The security staff of UCO Bank shall have right to check or interrogate any of the contractor's staff while entering / leaving the premises.

9 The staff provided by the contractor shall be disciplined, polite and courteous. They shall not misbehave with any UCO Bank staff and officer and shall not engage themselves in any unlawful activities in the premises. The contractor shall be fully responsible for any theft,

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burglary, fire or any other mischievous deeds of his/her/their staff and compensate UCO Bank accordingly and shall replace any staff if asked for by UCO Bank.

10 Scope of work : Scope of work will be governed by stipulated scope of work at Annexure –B

11. INTEGRITY: Successful Tenderer/Bidder has to execute Integrity Pact as per Bank's format as per Annexure-E on Non-judicial Stamp Paper of appropriate value.

12 The contractor should refrain from Corrupt or Fraudulent Practices. UCO Bank requires that Tenderers/ Contractors under this contract observe the highest standard of ethics during the procurement and execution of this contract. In pursuance of this policy, the UCO Bank :

- a) Defines, for the purpose of these provisions, the terms set forth below as follows:
 - i. "corrupt practice" means offering, giving, receiving or soliciting of any thing of value to influence the action of a bank official in the procurement process or in contract execution; and
 - ii. "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the UCO Bank, and includes collusive practice among Tenderers (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the UCO Bank of the benefits of free and open competition.
- b) Will reject a proposal for award of work if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- c) Will declare a Tenderer/bidder ineligible, either indefinitely or for a stated period of time, to be awarded a contract/contracts if it at any time determines that the Tenderer has engaged incorrupt or fraudulent practices in competing for, or in executing, the contract.

13. Termination of Contract:

- 13.1 UCO Bank may terminate the Contract, if the other party causes a fundamental breach of the Contract.
- 13.2. Fundamental breaches of Contract include, but shall not be limited to, the following:
 - (i) the tenderer/bidder stops work for three days, when no stoppage of services is instructed and the stoppage has not been authorized by the UCO Bank or his nominee.
 - (ii) the tenderer/bidder becomes bankrupt or goes into liquidation other than for a reconstruction restructure or amalgamation.
 - (iii) if the tenderer/bidder, in the judgment of the UCO Bank, has engaged in corrupt or fraudulent practices in competing for or in the executing the Contract.

For the purpose of this paragraph: "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process



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or in contract execution. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the UCO Bank, and includes collusive practice. Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the UCO Bank of the benefits of free and open competition."

- 13.3. When the UCO Bank gives notice of a breach of contract to the Successful Tenderer/Bidder for a cause other than those listed above, the UCO Bank shall decide whether the breach is fundamental or not.
- 13.4. if the tenderer/bidder or any of its employee is convicted for any crime or offense, fails or refuses to comply with the written policies or reasonable directives of the Bank, is guilty of serious misconduct in connection with performance hereunder, or materially breaches provisions of this Agreement, the Bank at any time may terminate the engagement of the Successful Tenderer/Bidder immediately and without giving prior written notice to the Successful Tenderer/Bidder.
- 13.5. In case of non-compliance or breach of any terms of contract or unsatisfactory or inefficient servicing on the part of the Successful Tenderer/Bidder, the UCO Bank will be at liberty to revoke

the contract without giving any notice or payment in lieu of notice.

13.6 Effect of termination of contract:

- a) On termination of Agreement, the irrevocable Bank Guarantee as Performance Security will be invoked by the UCO Bank and proceeds thereof to be forfeited and to enforce the bond of indemnity without prejudice to its rights & contentions available under the law for the time being in force to the UCO Bank;
- b) If the Contract is terminated, the Successful Tenderer/Bidder shall stop service immediately, make the Site safe and secure and leave the Site after ensuring proper handing over the charge, as soon as reasonably possible.
- 13.7. **Termination for Default.** The UCO Bank may, without prejudice, to any other remedy for breach of contract, by giving 30 (thirty) days written notice of default to the Successful Tenderer/Bidder, terminate the contract in whole or in part if:
 - a) The qualified Successful Tenderer/Bidder fails to deliver any or all of the obligations within the time period(s) specified in the contract, or any extension thereof granted by the UCO Bank.
 - b) The qualified Successful Tenderer/Bidder fails to perform any other obligation(s) under the contract.
- 13.8. Termination for Insolvency, Dissolution etc. The UCO Bank may at any time terminate the contract by giving written notice to the Successful Tenderer/Bidder without any cost or compensation therefor, if the Successful Tenderer/Bidder becomes bankrupt or otherwise insolvent or in case of dissolution of firm or winding up of company, provided that such termination will not prejudice or effect any right of action or remedy which has accrued thereafter to the UCO Bank.
- 13.9. **Termination for Convenience: The UCO Bank** reserves the right to terminate by giving 30 (Thirty) days written notice, the whole or part of the contract without any cost or compensation therefor. The notice of termination shall specify that termination be for the UCO Bank's convenience, the extent to which performance of work under the contract is terminated and the date on which such termination becomes effective.



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- 13.10. No Claim Certificate: The qualified Successful Tenderer/Bidder shall not, be entitled to make any claim, whatsoever, against the UCO Bank under or by virtue of or arising out of this contract nor shall the UCO Bank entertain or consider any such claim after Successful Tenderer/Bidder shall have signed a "no claim" certificate in favour of the UCO Bank in such forms as shall be required by the UCO Bank after the works are finally accepted.
- 13.11. Suspension :The UCO Bank may, by a written notice of suspension, suspend all payments to the Successful Tenderer/Bidder under the contract, if the Successful Tenderer/Bidder fails to perform any of its obligations under this contract, (including the carrying out of the services) provided that such notice of suspension:
 - a) Shall specify the nature of the failure and
 - b) Shall request the Successful Tenderer/Bidder to remedy such failure within a specified period from the date of issue of such notice of suspension.

13.12. Protection & Limitations:

- i) Successful Tenderer/Bidder (the "Indemnifying Party") undertakes to indemnify the UCO Bank (the "Indemnified Party") from and against all losses, claims or damages including losses, claims or damages on account of bodily injury, death or damage to any tangible assets.
- ii) There shall be no limitation of liability in case of any damages for bodily injury (including death) and damage to real property and tangible personal property as also intangible personal property and intellectual property rights. Personnel assigned by Successful Tenderer/Bidder to perform the Services shall be employees of Successful Tenderer/Bidder, and under no circumstances will such personnel be considered employees of client. Successful Tenderer/Bidder shall have the sole responsibility for supervision and control of its personnel and for payment of such personnel's entire compensation, including salary, worker's compensation, employee and disability benefits and shall be responsible for all employer obligations under all applicable laws.
- iii) The Successful Tenderer/Bidder shall provide indemnity towards any damage, misdemeanor of the Successful Tenderer/Bidder employees or authorized personnel to the UCO Bank. Further the UCO Bank shall not be responsible for any payments, statutory obligations like insurance cover, PF, etc., for accident, mishap, handicap and/or death

13.13. **Payment upon Termination:** If the Contract is terminated because of a fundamental breach of Contract by the Successful Tenderer/Bidder, the UCO Bank shall issue a certificate for the value of the services done, less Liquidated damages / penalty up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable laws and less the percentage to apply to the services not completed as indicated in the Contract Document. If the total amount due to the UCO Bank exceeds any payment due to the Successful Tenderer/Bidder, the difference shall be a debt payable to the UCO Bank by the Successful Tenderer/Bidder which will be paid by the Successful Tenderer/Bidder within thirty days from the date of demand otherwise the Bank Guarantee will be invoked and the proceeds will be appropriated and forfeited.

14. Indemnity: The successful tenderer who has been awarded work, shall furnish Bond of Indemnity in favour of UCO Bank, as per Bank's enclosed Format in Annexure-H, on or before date of execution of Agreement.

UCO Bank, 328, Thambu Street, Zonal Office, 2nd Floor, Chennai - 600 001 Phone: 044 4340 5555, 044 4340 5588 Fax: 044-4340 5575 E-mail: zo.chennai@ucobank.co.in



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15. **Resolution of Disputes:** The parties shall use their best efforts to amicably settle all dispute(s) / difference(s) arising out of or in connection with the contract in the following manner:-

a. The party raising the dispute(s)/ difference(s) shall address to the other party a notice requesting an amicable settlement of the dispute(s)/difference(s) within seven (7) days of receipt of the notice.

b. In case the dispute(s)/difference(s) is not resolved by amicable settlement, the matter will be referred for informal negotiation between Bank and the Vendor. The matter shall then be resolved by them and the agreed course of action shall be documented within a further period of 30 days.

c. The parties agree that if the dispute (s)/ difference (s) between the parties is not settled by negotiation in the manner described hereinabove, the same shall be resolved through arbitration by a panel of three arbitrators. Each party shall appoint one arbitrator of its own choice and two appointed arbitrators shall appoint the third arbitrator who will act as the presiding arbitrator. The place of arbitration shall be at Chennai..

Notwithstanding the existence of any dispute (s)/difference(s) between the parties or the subsistence of any arbitration or other proceedings, the Vendor shall not be entitled to suspend the service (s) or withhold the job and shall continue to render service(s) or take all necessary steps to complete the job in accordance with the tender & Agreement.

16.Governing Laws & regulation: All legal proceedings shall be under the jurisdiction of courts situated in Chennai, Tamilnadu and according to the Law of the country i.e. India.

17. It is mandatory to pay P.F,ESIC,Bonus by the Successful Tenderer/Bidder to his employees as per rule.

18. Successful Tenderer/Bidder/s has/have to submit documents related to Electrical workman License etc., of his/her/its/their employees to the Bank on acceptance of work Award.

19. Acceptance Letter/Letter of Intent : Bank has the right to cancel the Award of Contract, if the same is not accepted by the Contractor within a period of 7 days from the date of issue of the Acceptance Letter/Letter of Indent.

20.Execution of Agreement: Successful Tenderer/Bidder shall have to execute an Agreement with the Bank in non-judicial stamp paper of requisite value as per Bank's enclosed Format in Annexure-D.

21.Terms of Payment: Payment of contract will be made by General

Administration Deptt, UCO Bank, Zonal Office against their bill to be raised by the Successful Tenderer/Bidder after satisfactory completion of contracted work., subject to applicable statutory deductions including TDS.

22..Taxes: Applicable taxes will be paid extra against Final bill at the rate prevailing at the time of payment of the bill.

23. Successful Tenderer/Bidder/s has/have to furnish an Undertaking for compliance of the



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Provisions of the Contract Labour (Regulation & Abolition) Act, 1970, Rules and other laws as applicable as per Bank's format as per Annexure-F.

Asstt.General Manager

TECHNICAL SPECIFICATIONS

A) GENERAL SPECIFICATIONS FOR WORK:

Materials shall of the best-approved quality obtainable and they shall comply with the respective latest Indian Standard Specification.

In case of non-availability of materials in metric sizes, the nearest size in FPS units shall be provided with the prior approval of the IDC and, the entire charges connected with testing including charges for repeated tests if ordered, shall be borne by the Contractor.

The Contractor without any extra cost shall provide all equipment and facilities for carrying certified tests on materials.

B) ELECTRICAL INSTALLATIONS: Authorisation shall be carried out in confirming with requirements of the Indian Electrical Act, as amended up to date and Indian Electrical rules, 1956, the relevant regulations of the local electricity supply authority.



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Contractor should be a licensed electrical contractor having licensed supervisor to supervise the job.

- C) MATERIAL:
 - I) CONDUCTOR:

Unless stated otherwise only single core standard PVC insulating fire retarding copper conductor of approval manufacturers shall be used for writing in recessed conduit system.

- ii) CONDUIT:
 - 1) Mid steel conduits, shall be drawn or lap welded conduits with black stone enameled inside and out side with a minimum wall thickness of 1.6mm for conduits not exceeding 25mm dia and 1.8-2.0mm wall thickness for conduits exceeding 25mm diameter. The conduits are to be from burrs and internal roughness. No conduits less than 19mm in dia shall be used, unless specified. Conduits shall be delivered to site in original bundles and each length of conduit shall bear the label of the manufacturer.
 - 2) All PVC conduits shall be rigidas per IS:9537 Part-III with a minimum wall thickness of 1.8mm for conduits not exceeding 25mm dia. And 2.2mm wall thickness for conduits exceeding 25mm dia conduits shall be delivered at site in original bundles and each length of conduit shall bear the label of the manufacturer.
 - 3) Finwire 16-SWG G> wire shall be used and if shall protrude the conduit ends by 9 inches. The maximum permissible number of insulated copper conductor wires that may be drawn in the conduits of various sizes are given below:

NOMINAL	SIZE OF CONDUIT	25MM	32MM	
	20MM			
(sq.mm)	(MAXIMUM	NOS OF	CABLES)	
1.5	4	9	-	
2.5	4	9	-	
4.0	3	10	-	
6.0	2	5	9	
10.0	-	4	8	

MAXMIUM CAPACITY OF CONDUITS FOR DRAWING IN OF PVC INSULATED CABLES



	सम्मान आपके विश्वास का	Honours your tr	ust	
16.0	-	2	5	-
25.0	-	-	3	
36.0	-	-	2	

The tables shows the maximum capacity for the simultaneous drawing in cables and apply to cables. Manufactured in accordance with the I.S:694 – 1960. The table applied to all type of conduits irrespective of whether they are light-gauge or heavy-gauge.

D) CABLES & CONDUCTORS/FLEXIBLE CABLES:

- i) All cables shall confirm to relevant Indian Standard Codes, Conductors of all cables including flexible cables shall be of high conductivity, and of 1100 volt grade, PVC insulated and shall have standard copper wires.
- ii) All lighting cables shall be of 1100 volt grade, single core, PVC insulated, with standard copper conductor.
- iii) The cables shall be standard products of reputed manufacturer and shall conform to I.S. specification No.694-1977.
- iv) The minimum size of cables shall be standard copper of 1.0 sq.mm/as per BOQ.
- v) Colour code must be maintained while drawing the cable R-Y-B any one forphases, black for neutral and gree from earth, no deviation shall be allowed.



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- vi) Legs shall be provided for cable terminations of D.B's incoming and outgoing circuit panels, switches etc.,
- E) CABLES:
 - 1) GENERAL
 - I) All XLPE insulated and armored cables to be used shall confirm to I.S : 7098 Part-1 1998 and of 1100 vot grade, old and used cables must not be used for installation. Only one make of cable shall be used. Exact length shall be determined by the contractor after measurement at site.
 - II) All labels shall be inspected upon receipt of site and checked and recorded by the contractor/engineer-in-chare for any damage during transit. Cables shall be laid only by qualified, skilled and experienced workmen using adequate rollers to minimize stretching. Able gums shall be placed on jacks before unwinding cable and extreme care shall be exercised in laying cable to avoids kinks, drums being unrolled and cables run over wooden rollers in trenches at intervals not exceeding 2mrs.
 - 2) LAYING OF CABLES:
 - 1. DIRECTION GROUND:

Trenches shall be 2`-6`` deep (min) from ground level and trenching work shall include all pumping and balling out water. These trenches shall be wide enough to accommodate all the cables that are being laid In the same trench with spacing in between as per specification given below:

When more than one multi core cable is to be laid in the same trench, a minimum horizontal internal spacing between cables will be 80mm.

Excavation and backfilling, including timbering, sharing and pumping for laying of cables shall excavation and backfilling including timbering, sharing and pumping for laying of cables shall be arranged out by contractor strictly in accordance with the drawing and the instruction of the Eingineer-in-charge. Trenches shall be excavated true to lines and grades. Backfilling in trenches shall be properly rammed and consolidated before filling subsequent layers.

After excavation of the trench of proper size, the bottom of the trench shall be dressed and leveled and filled with a 3`` (75mm) above top of cable with fine sand, the top layer of bricks shall be placed side by side in continuous series as protective cover. Total no. of bricks required being 16 per meter run. The reminder of the trench shall be filled with riddled soil,well rammed and watered to a level of 3`` (75mm) above surrounding ground level. The contractor shall restore their original condition to the satisfaction of the Engineer-in-charge, all surfaces, roadways,pavements,walls and other works out and /or distributed by excavation.

ii) INSIDE BUILDING:



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Cable shall be laid down on walls/ceiling/structure, unless specified otherwise, with MS brackets and suitable trunking or with aluminum cleats fixed on MS brackets, spaced not more than 1`-6`` above.

Bolts of suitable sizes are to be grouted on the wall properly for fixing the brackets. Low voltage cable shall be segregated from extra low voltage circuits/cables.

Where an installation comprises circuits for tele-communication, fire alarm or emergency lighting systems as well as circuits operating at low voltage and connected directly to a main supply system, precautions shall be taken in accordance with clauses below, to prevent electrical compact and for fire-alarm circuits and emergency lighting circuits, physical contact between the cables at the various types of circuit.

Metel sheets and armour of all cables operating at low voltage, and metal conduits, ducts, and trunking and bare protective conductors associated with such cables, which might otherwise come into fortuitous contact with other fixed metal work shall be eigher effectually segregated there from, or effectually bonded thereto.

Electrical services shall not be installed in the same conduct, ducting or trunking as pipes or tubes or non-electrical services, for example air, gas, oil or water.

Minimum pending radius permissible is 12D for PVC aroured cables. At joints and terminators, the individual core of multi core cables should be bent so that the radius is less than 12 times the diameter over the insulation.

iii) ROAD CROSSING:

Cables should be laid under the roads through cast iron, galvanized street, stone ware or metallic concrete pipes or as specified in the schedule. The pipes shall be minimum of 1 mtr. Below finished surface levels.

The pipes should be laid of an angle to avoid sharp cable bends at the points of entry and exit. Spare pipes should be simultaneously installed for future augmentation. In case of single conductor cables, the two cables of a single phase circuit or three cables of a three phase circuit should be placed in one pipe.

iv) CABLE MAKER:

Cable makers indicating the direction, voltage level, and depth of cable should be fixed along the routes of cables to indicate their presence, so that damage/accidents are not caused by inadvertent digging. Also, the joints and the tap-off points should be marked at site for easy location of faults.

V) CABLE TRAY:

M S overhead cable tray as per site requirement with suitable angle iron runners on two sides of tray cross bars (2 nos. in parallel with 6mm gap and 6 nos. as of on R.M) 16mm dia. M.S hanging rods threaded at bottom with washers and nut of suitable length not less



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than2 nos/RM of intervals, complete with fabrication, welding, fixing in ceiling painting afer two coats of primer and mending good all the damages.

VI) M S BRACKET:

MS brackets for fixing cable on wall, made with 2 nos. parallel suitable MS, flat joined together with 8mm gap in between grouted in wall, with 100mm clearance from wall, with MS support at the bottom and to be fixed in wall not more than 300mm intervals, complete with fabrication, welding and painting etc., as required.

- F) JOINTING/TERMINATIONS OF CABLES:
 - i) Every connection at a cable termination or joint shall be mechanically and electrically sound, be protected against mechanical damage and any vibration liable to occur, shall not impose any appreciable mechanical strain on the fixing of the connection, and shall not cause any harmful mechanical damage to the cable conductor. Joints in non flexible cables shall be made by soldering, brazing, welding or mechanical clamps, or to be of the compression type. All mechanical clamps and compression type sockets shall security retain all the wires of the conductor.
 - ii) Terminations and joints shall be appropriate to the size and type of conductor with which they are to be used.
 - iii) Terminations and joints shall be suitably insulated for the voltage of the circuits in which they are stuared.
 - iv) Where a termination or joint in an insulated conductor, other than a protective conductor is not made in an accessory or luminaire complying with the appropriate Indian standard. It shall be enclosed in material requisite qualities. Such an enclosure may be formed by part of an accessory or luminaire and a part of the building structure.

G) EARTHING INSTALLATION:

The installation shall generally conform to I.S: 3043 Indian Standard Code of Practice for earthing as amended up to-date.

LIST OF APPROVED MAKES OF MATERIALS

Item/Material	Make
MCCB/MCB/MCI	LEGRAND/ABB/Siemens/L & T
RCCB/RCBO	LEGRAND/ABB/Siemens/L & T



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MCB DB BOX	LEGRAND/ABB/Siemens/L & T
CABLE	POLYCAB/GLOSTER/NICCO
CABLE SOCKET	DOWELL`S/3D
PVC PIPE & ACCESSORIES(MEDIUM)	POLYCAB/AKG/GAREWARE/Pression
WIRE FRLS	FINOLEX/EVERSHINE KDK/HAVELLS
MODULAR PLATE, STARTER, PLUG, SOCKET	LEGRAND/CRABTREE/NORTH-WEST
3 PANEL RING MAIN UNIT (FOR PED	ABB/EQUIVALENT
ISOLATION) MODEL + CVC+: RATING 11	
KV/630 AMPS RMU WITH TWO LBS & ONE	
VCB	
SINGLE PANEL RMU WITH VCB : MODEL : dv+	ABB/EQUIVALENT
RATING 11KV, 630 AMPS	
DISTRIBUTION TRANSFORMER ONAN TYPE	WILSON/EQUIVALENT
RATING 250 KVA, 11 KV/433V	

ANNEXURE-C

FORMAT OF BANK GUARANTEE

(To be stamped in accordance with the stamp act)

To:

The





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.....

.....

Rs.....Only).

We,..... [indicate the name of the bank ISSUING THE BANK GUARANTEE] (hereinafter referred to as "the Bank") at the request of

2. We [indicate the name of the bank ISSUING THE BANK

GUARANTEE] do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from UCO BANK stating that the amount claimed is due by way of loss or damage caused to or breach by the said CONTRACTOR of any of the terms or conditions contained in the said Agreement or by reason of the CONTRACTOR'S failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....

3. We undertake to pay to UCO BANK any money so demanded notwithstanding any dispute or disputes raised by the CONTRACTOR in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment as made by us under this bond shall be a valid discharge of our liability for payment there under and the CONTRACTOR for payment there under and the CONTRACTOR shall have no claim against us for making such payment.





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- 6. This guarantee will not be discharged due to the change in the constitution of the Bank or the CONTRACTOR.
- 7. We, [indicate the name of Bank ISSUING THE GUARANTEE] lastly undertake not to revoke this guarantee during its currency except with the previous consent of UCO BANK in writing.

Notwithstanding anything contained herein:

i) Our liability under this Bank Guarantee shall not exceed Rs...... (Rupees.....) only.

ii) This Bank Guarantee shall be valid uptoand

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

.....(date of expiry of Guarantee including claim period).

8. Dated the day of for...... [indicate the name of Bank]

Yours' faithfully,

For and on behalf of_____

Bank Authorised Official

ANNEXURE-D

FORMAT OF AGREEMENT

THIS AGREEMENT is made on the day of......, BETWEEN with UCO Bank, a body corporate, constituted





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under the Banking Companies (Acquisition & Transfer of Undertakings) Act, 1970 as amended by The Banking Laws (Amendment) Act, 1985 having its Head Office at No.10 B.T.M Sarani, Kolkata-700001 and Zonal Office, at 328, Thambuchetty Street, Chennai-600 001. (hereinafter referred to as "Bank" which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include its assigns and successors) of the "One Part". **AND**

WHEREAS,	the	Bank	has	agreed	for	awarding	/	entrusting	the	works	relating	to	
				at .					on t	he terms	and cond	itions set	
forth herein	after in	the Sche	dule he	ereto and a	lso in tl	he RFP No		dt.					

<u>AND WHEREAS</u> In this agreement words and phrases and expressions shall assume the same meaning as are respectively assigned to them in the conditions of Contract and they shall be deemed to form and be read and construed as part of this agreement.

AND WHEREAS. The following documents also shall be deemed to form and read and construed as part of this Agreement, viz.

- i) Original tender/RFP documents duly signed
- ii) Relevant correspondence all letters / correspondence forming part of contract, as referred to in acceptance letter
- iii) Acceptance Letter /Letter of Intent
- iv) Price Bid
- v) Irrevocable Bank Guarantee
- vi) Bond of Indemnity

AND WHEREAS The aforesaid documents shall be taken as complementary and mutually explanatory of one another, but in the case of ambiguities or discrepancies the latest documents issued by the bank shall prevail over earlier documents.

AND WHEREAS in consideration of the payment to be made by the UCO Bank to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the UCO Bank to perform, execute, complete and maintain the

<u>AND WHEREAS</u> The UCO Bank hereby covenants to pay the contractor in consideration of the execution, completion and maintenance of the works and services and in the remedying the breaches wherein the Contract Price or such other sums as may became payable under the provisions of the Contract hereunder at the time(s) and in the manner prescribed by the Contract as well as in the said conditions and price schedule of quantities / bill of quantities prescribed



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in the contract.

<u>AND WHEREAS</u> the tender documents under which this Agreement is signed shall be deemed to form and be read and construed as part of this Agreement.

<u>AND WHEREAS</u> this agreement will remain enforceable and valid for 90 days from the date of its execution i. e. from ______ to_____ and may be extended for a further period of 3 months depending upon the performance of the Contractor and other relevant factors and if agreeable to both the parties

NOW, IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO as under:

1. Consideration and/or Fees: The charges and/or payment consideration shall be determined in accordance with the terms of the Work Award as more fully and particularly mentioned in the Schedule written herein after. The contract charges will remain unchanged for entire contract period

2. Scope of Works, Duties, Terms and conditions and Compensation: The Contractor's duties, terms of engagement, compensation and provisions for payment thereof shall be as set forth in the Schedule written hereinafter which may be amended in writing from time to time, or supplemented with subsequent estimates for services to be rendered by the Contractor and to be agreed by the Bank which may be amended by Bank in writing from time to time or supplement with subsequent estimates for service to be rendered by the contractor and to be agreed upon by the contractor. Scope of work will be governed as per detailed stipulation in RFP.

3. Written Reports: The Contractor shall submit written reports to the Bank after completion of the wok awarded in respect of the individual nature of maintenance work done/performed.

4. Inventions: Any and all properties and the materials to be available during this engagement relating to the duties under this Agreement shall be the exclusive property of the Bank and the Contractor hereby assigns all right, title, and interest in the same to the Bank. Any and all Properties and the materials to be received by the Contractor prior to the term of this Agreement and utilized by the Contractor in rendering duties to the Bank are hereby licensed to the Bank for use in its operations and for an infinite duration. This license is non-exclusive, and may be assigned without the Contractor's prior written approval by the Bank to a wholly-owned subsidiary of the Bank.

5. Confidentiality: The Contractor acknowledges that during the engagement, Contractor will have access to and become acquainted with various trade secrets, information, records and specifications owned or licensed by the Bank and/or used by the Bank in connection with the operation of its business including, without limitation, the Bank's business and product processes, methods, customer lists, accounts and procedures, the Contractor agrees that the Contractor will not disclose any of the aforesaid, directly or indirectly, or use any of them in any manner, either during the term of this Agreement or at any time thereafter, except as required in the course of this engagement with the Bank with prior written permission from the Bank. All files, records, documents, blueprints, specifications, information, letters, notes, media lists, notebooks, and similar items relating to the business of the Bank, whether prepared by the Contractor or otherwise coming into the possession of the Contractor, shall remain the exclusive property of the Bank. The Contractor shall not retain any copies of the foregoing without the Bank's

prior written permission. Upon the expiration or earlier termination of this Agreement, or whenever requested by the Bank, the Contractor shall immediately deliver to the Bank all such files, records, documents, specifications, information, and other items in his possession or under the control of the Contractor. The Contractor further agrees that the Contractor will not disclose his retention as an independent contractor or the terms of this Agreement to any person without the prior written consent of the Bank and shall at all times preserve the confidential nature of his relationship to the Bank and of the services for which he/she, they are engaged.

6.Conflicts of Interest; Non-hire Provision: The Contractor represents that the Contractor has entered into this





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Agreement and/or engagement and agreed to abide by the terms of this agreement between the Contractor and the Bank according to its own desire and wish and volition. Further, the Contractor, in rendering his/her/their duties shall not utilize any trade secret in which the Contractor does not have a proprietary interest. During the term of this agreement, the Contractor shall devote as much of his productive time, energy and abilities to the performance of his/her/their duties hereunder as is necessary to perform the required duties in a timely and productive manner.

7.Right to Injunction: The parties hereto acknowledge that the services to be rendered by the Contractor under this Agreement and the rights and privileges granted to the Bank under the Agreement are of a special, unique, unusual, and extraordinary character which gives them a peculiar value, the loss of which cannot be reasonably or adequately compensated by damages in any action at law, and the breach by the Contractor expressly agrees that the Bank shall be entitled to injunctive and other equitable relief in the event of or to prevent, a breach of any provision of this Agreement by the Contractor. Resort to such equitable relief, however, shall not be construed to be a waiver of any other rights or remedies that the Bank may have for damages or otherwise. The various rights and remedies of the Bank under this Agreement or otherwise shall be construed to be exclusive of any other or of any right or remedy allowed by law.

8. Termination of Contract:

8.1 The UCO Bank may terminate the Contract, if the other party causes a fundamental breach of the Contract.

- 8.2. Fundamental breaches of Contract include, but shall not be limited to, the following:
 - (i) the Contractor stops work for three days, when no stoppage of services is instructed and the stoppage has not been authorized by the UCO Bank or his nominee.
 - (ii) the Contractor becomes bankrupt or goes into liquidation other than for a reconstruction restructure or amalgamation.
 - (iii) if the Contractor, in the judgment of the UCO Bank, has engaged in corrupt or fraudulent practices in competing for or in the executing the Contract.

For the purpose of this paragraph: "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the UCO Bank, and includes collusive practice. Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the UCO Bank of the benefits of free and open competition."

- 8.3. When the UCO Bank gives notice of a breach of contract to the Contractor for a cause other than those listed above, the UCO Bank shall decide whether the breach is fundamental or not.
- 8.4. if the Contractor or any of its employee is convicted for any crime or offense, fails or refuses to comply with the written policies or reasonable directives of the Bank, is guilty of serious misconduct in connection with performance hereunder, or materially breaches provisions of this Agreement, the Bank at any time may terminate the engagement of the Contractor immediately and without giving prior written notice to the Contractor.

8.5. In case of non-compliance or breach of any terms of contract or unsatisfactory or inefficient servicing on thepart of the Contractor, the UCO Bank will be at liberty to revoke the contract without giving any notice or payment in lieu of notice.

8.6 Effect of termination of contract:

- a) On termination of Agreement, the irrevocable Bank Guarantee as Performance Security will be invoked by the UCO Bank and proceeds thereof to be forfeited and to enforce the bond of indemnity without prejudice to its rights & contentions available under the law for the time being in force to the UCO Bank
- b) If the Contract is terminated, the Contractor shall stop service immediately, make the Site safe and secure and leave the Site after ensuring proper handing over the charge, as soon as reasonably possible.
- 8.7. **Termination for Default.** The UCO Bank may, without prejudice, to any other remedy for breach of contract, by giving 7 (seven) days written notice of default to the Contractor, terminate the contract in whole or in part if:





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- a) The qualified Contractor fails to deliver any or all of the obligations within the time period(s) specified in the contract, or any extension thereof granted by the UCO Bank.
- b) The qualified Contractor fails to perform any other obligation(s) under the contract.
- 8.8. **Termination for Insolvency, Dissolution etc.** The UCO Bank may at any time terminate the contract by giving written notice to the Contractor without any cost or compensation therefor, if the Contractor becomes bankrupt or otherwise insolvent or in case of dissolution of firm or winding up of company, provided that such termination will not prejudice or effect any right of action or remedy which has accrued thereafter to the UCO Bank.
- 8.9. Termination for Convenience: The UCO Bank reserves the right to terminate by giving 7 (seven) days written notice, the whole or part of the contract without any cost or compensation therefor. The notice of termination shall specify that termination be for the UCO Bank's convenience, the extent to which performance of work under the contract is terminated and the date on which such termination becomes effective.
- 8.10. No Claim Certificate: The qualified Contractor shall not, be entitled to make any claim, whatsoever, against the
 - UCO Bank under or by virtue of or arising out of this contract nor shall the UCO Bank entertain or consider any such claim after Contractor shall have signed a "no claim" certificate in favour of the UCO Bank in such forms as shall be required by the UCO Bank after the works are finally accepted.
- 8.11. **Suspension** :The UCO Bank may, by a written notice of suspension, suspend all payments to the Contractor under the contract, if the Contractor fails to perform any of its obligations under this contract, (including the carrying out of the services) provided that such notice of suspension:

a)Shall specify the nature of the failure and

b) Shall request the Contractor to remedy such failure within a specified period from the date of issue of such notice of suspension.

8.12. Protection & Limitations:

- iv) Contractor (the "Indemnifying Party") undertakes to indemnify the UCO Bank (the "Indemnified Party") from and against all losses, claims or damages including losses, claims or damages on account of bodily injury, death or damage to any tangible assets.
- v) There shall be no limitation of liability in case of any damages for bodily injury (including death) and damage to real property and tangible personal property as also intangible personal property and intellectual property rights. Personnel assigned by Contractor to perform the Services shall be employees of Contractor, and under no circumstances will such personnel be considered employees of client. Contractor shall have the sole responsibility for supervision and control of its personnel and for payment of such personnel's entire compensation, including salary, worker's compensation, employee and disability benefits and shall be responsible for all employer obligations under all applicable laws.
- vi) The Contractor shall provide indemnity towards any damage, misdemeanor of the Contractor employees or authorized personnel to the UCO Bank. Further the UCO Bank shall not be responsible for any payments, statutory obligations like insurance cover, PF, etc., for accident, mishap, handicap and/or death

8.13. **Payment upon Termination:** If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the UCO Bank shall issue a certificate for the value of the services done, less Liquidated damages / penalty up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable laws and less the percentage to apply to the services not completed as indicated in the Contract Document. If the total amount due to the UCO Bank exceeds any payment due to the Contractor, the difference shall be a debt payable to the UCO Bank by the contractor which will be paid by the Contractor within thirty days from the date of demand otherwise the Bank Guarantee will be invoked and the proceeds will be appropriated and forfeited.

9.Independent Contractor: This Agreement shall not render the Contractor to be an employee, partner, agent of or joint venture with the Bank for any purpose. The Contractor is and will remain an independent contractor in it's relationship to the Bank. The Bank shall not be responsible for withholding taxes with respect to the Contractor's compensation hereunder. The Contractor shall have no claim against the Bank hereunder or otherwise for vacation pay, sick leave,





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retirement benefits, social security, worker's compensation, health or disability benefits, unemployment insurance benefits, or employee benefits of any kind of his/her/their employees.

10. Choice of Law: The laws shall be governed by the laws prevailing in India during validity of this Agreement.

11. Jurisdiction : The Courts in Chennai only have the jurisdiction to try any suit arising out of this agreement and or contract.

12. Resolution of Disputes: The parties shall use their best efforts to amicably settle all dispute(s) / difference(s) arising out of or in connection with the contract in the following manner:-

a. The party raising the dispute(s)/ difference(s) shall address to the other party a notice requesting an amicable settlement of the dispute(s)/difference(s) within seven (7) days of receipt of the notice.

b. In case the dispute(s)/difference(s) is not resolved by amicable settlement, the matter will be referred for informal negotiation between Bank and the Vendor. The matter shall then be resolved by them and the agreed course of action shall be documented within a further period of 30 days.

c. The parties agree that if the dispute (s)/ difference (s) between the parties is not settled by negotiation in the manner described hereinabove, the same shall be resolved through arbitration by a panel of three arbitrators. Each party shall appoint one arbitrator of its own choice and two appointed arbitrators shall appoint the third arbitrator who will act as the presiding arbitrator. The place of arbitration shall be at Chennai.

Notwithstanding the existence of any dispute (s)/difference(s) between the parties or the subsistence of any arbitration or other proceedings, the Vendor shall not be entitled to suspend the service (s) or withhold the job and shall continue to render service(s) or take all necessary steps to complete the job in accordance with the tender & Agreement.

13. Non Assignment: The contractor shall agreed to neither the subject matter of the agreement nor any right here in shall be transferred, sub-contracted, assigned or delegated to any third party by the successful contractor without prior written consent of the Bank.

14. Compliance to laws: The Contractor shall conform to the provisions of Law(s), Bye-Law(s), Regulation(s), Notification (s) etc. relating to the work for the time being in force. He shall also obtain all necessary permission / approval / NOC from the Competent Authorities for completion of the said work, if required under the existing rules.

15. Notices: Any and all notices, demands, or other communications required or desired to be given hereunder by any party shall be in writing and shall be validly given or made to another party if personally served, or despatched through the registered Post or any other mode of service. If such notice or demand is served personally, notice shall be deemed constructively made at the time of such personal service.

If such notice, demand or other communication is given by mail, such notice shall be conclusively deemed given seven days after despatch thereof in the mail addressed to the party to whom such notice, demand or other communication is to be given as follows:-

If to the Contractor: ...an individual/ a proprietorship concern/a partnership firm/ a Company, having its office at

If to the Bank: UCO Bank, G.A.D. Zonal office, 328, Thambuchetty Street, 2nd floor, Chennai-600 001.

Any contractor hereto may change its address for purposes of this paragraph by written notice given in the manner





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provided above furnishing documentary evidence.

16. Modification or Amendment: No amendment, change or modification of this Agreement shall be valid, unless is in writing signed by the both parties thereto.

17. Entire Understanding: This document and any schedule attached thereto constitute the entire understanding and agreement of the parties, and any and all prior agreements, understandings, and representations are hereby terminated and cancelled in their entirety and are of no further force and effect.

18. Unenforceability of Provisions: If any provision of this Agreement, or any portion thereof, is held to be invalid and unenforceable, then the remainder of this Agreement shall nevertheless remain in full force and effect.

19. Other terms & Conditions:

Terms and Conditions and Obligations of the Contractor:

- 1. To perform the job as per the assignment, details of which are given in the agreement.
- 2. The workmen to be engaged by the contractor shall be skilled in the respective field of work.
- 3. The Contractor shall decide the number of workmen requires for the completion of the job.
- 4. The persons to be engaged by the contractor shall abide by the instructions that may be given from time to time and should not indulge themselves in other matters/activities
- 5. The Contractor shall decide the working conditions of his workmen and shall decide about their salary and other service conditions and payment thereof.
- 6. The persons engaged by the contractor should be polite in their behavior and shall record instruction given by resident of the building and shall bring the same to the notice of the contractor for carrying out the same.
- 7. The persons engaged by the contractor shall be its own workmen/employees and cannot be deemed as Bank's employees. Any dispute / resentment of the persons engaged by the contractor are to be sorted out by the contractor and the contract shall not be hampered in any case.

8. The contractor has to pay his workmen/employees minimum wages as governed by Central /State/Union territory Government wages rates and any complain regarding non-payment of central Government minimum wages shall attract termination of the services of the contractor after serving due notice. It is the responsibility of the contractor to adhere to Central Minimum wages Act in all respect during the entire contract period

- 9. The contractor shall indemnify the Bank against any loss or damage arising to the bank out of any dispute that may arise between the contractor and its workmen /employees.
- 10. In case of absence of any person / persons of the contractor for a particular work on any specified day, the work should not be hampered.
- 11. The Contractor also will decide and take disciplinary action against the workman if he is found to have committed any acts of misconduct and take disciplinary action as deemed necessary including discharge or dismissal after compliance with the labour law.
- 12. Rate quoted will be valid upto completion of contract period and will not bear any additional cost. Contractor must not sub-let any portion of the contract.
- 13. The contractor shall discharge obligations as provided under various applicable statutory enactments including the Employees Provident Fund & Miscellaneous Provisions Act, 1952, the Employees State Insurance (ESI) Act, 1948, the Contract Labour (Regulation & Abolition) Act, 1970, the Inter-State Migrant workman (Regulation of employment & conditions of Service) Act, 1979, The Minimum Wages Act, 1948, the Payment of Wages Act, 1936, The Workmen's Compensation Act, 1923 and other relevant Act, Rules and Regulations, instructions etc. issued / enforced from time to time, as amended up-to-date.



14. Period of Contract : With in 30days from date of executing the agreement.

15. Frequency of Paynent : After completion of work and successful running of the unit. No advance will be paid.

16.Service Tax : Service Tax to be paid extra as per applicable rate.

17. Contractor/s has/have to submit Bond of Indemnity as per Bank's format.

18.Invocation of Bank Guarantee: The Bank Guarantee will be invoked by the Bank in case of violation of terms and conditions of service contract by the Contractor/s and/or in case of default on the part of the Contractors to perform and observe any covenant conditions and provisions contained in the Tender Documents and Agreement of Contract.

19. Indemnity: Bond of Indemnity should be furnished by me/us as per Bank, s enclosed Format.

IN WITNESS WHEREOF both the parties hereto have executed this Agreement on the day month and year first above written.

Signature of Co	ontractor	Signature on behalf of UCO Bank)
WITNESS :	1	

2.



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ANNEXURE-E

FORMAT OF INTEGRITY

UCO Bank, a body corporate, constituted under the Banking Companies (Acquisition & Transfer of Undertakings) Act, 1970 as amended from time to time having its Head Office at No.10, BTM Sarani, Kolkata-700001 and Zonal Office at 328, Thambuchetty Str, Chennai(hereinafter referred to as "**Bank**" (which expression shall unless excluded by or repugnant to the subject or context be deemed to mean and include its assigns, administrators and successors) of the "**ONE PART**

And

...... Hereinafter referred to as "The Bidder/Contractor".

<u>Preamble</u>

In order to achieve these goals, the Bank will appoint an independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Bank.

1. The Bank commits itself to take all measures necessary to prevent corruption and to observe the following principles:-

a. No employee of the Bank, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

b. The Bank will during the tender process treat all Bidder(s) with equity and reason. The Bank will in particular, before and during the tender process, provide to all Bidders (s) the same information and will not provide to any Bidders (s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.

c. The Bank will exclude from the process all known prejudiced persons.

2. If the Bankl obtains information on the conduct of any of its employees which is criminal offence under the IPC/PC Act, or it/if there be a substantive suspicion in this regard, the Bank will inform the Chief Vigilance Office and in addition can initiate disciplinary actions.



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Sections 2 - Commitments of the Bidder (s)/Contractor(s)

1. The bidder(s) /contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

a. The Bidder(s) contractor(s) will not directly or through any other persons of firm, offer promise or give to any of the Bank's employees involved in the tender process of the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to in order to obtain in

exchange any advantage or during the execution of the contract.

b. The Bidder(s) /Contractor(s) will not enter with other Bidders into any undisclosed agreement of understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act, further the Bidder(s) / contractors will not use improperly for purposes of competition or personal gain, or pass on to others, any information or document provided by the Bank as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d. The Bidder(s) / Contractor (s) of foreign origin shall disclose the name and address of the Agent/representatives in India, if any. Similarly the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign Banks, if any. Further details as mentioned in the

"Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s).

Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only.

e.The Bidder(s)/Contractor(s) will when presenting his bid, disclose any and all payments he has made is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

2. The Bidder (s) /Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3: Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Bank is entitled to disqualify the Bidder (s)/Contractor(s) from the tender process or take action as per the



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procedure mentioned in the "Guidelines on Banning of business dealings". Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annex-B".

Section 4 : Compensation for Damages

- 1. If the Bank has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Bank is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- 2. If the Bank has terminated the contract according to Section 3, or if the Bank is entitled to terminate the contract according to Section 3, the Bank shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value of the amount equivalent to Performance Bank Guarantee.

Section 5 : Previous Transgression

- 1. The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the anti corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
- 2. If the bidder makes incorrect statement on this subject he can be disqualified from the tender process and action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings".

Section 6 : Equal treatment of all Bidders/Contractors/subcontractors.

- 1. The Bidder (s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Bank before contract signing.
- 2. The Bank will enter into agreements with identical conditions as this one with all bidders, contractors and subcontractors.
- 3. The Bank will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 : Criminal charges against violation Bidder(s)/Contractor(s)/Sub contractor(s).

If the Bank obtains knowledge of conduct of a Bidder, Contractor or subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Bank has substantive suspicion in this regard, the Bank will inform the same to the Chief Vigilance Officer.

Section 8 : Independent External Monitor/Monitors

1. The Bank appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

Phone: 044 4340 5555, 044 4340 5588 Fax: 044-4340 5575 E-mail: zo.chennai@ucobank.co.in



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- 2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairman & Managing Director, UCO Bank.
- 3. The Bidder(s)/Contractor (S) accepts that the Monitor has the right to access without restriction to all project documentation of the Bank including that provided by the Contractor.

The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder (s)/Contractor(s)/Subcontractor(s) with confidentiality.

- 4. The Bank will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Bank and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5. As soon as the Monitor notices, or believes to notice, a violation of this agreement he will so inform the Management of the Bank and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit nonbinding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act, in a specific manner refrain from action or tolerate action.
- 6. The Monitor will submit a written report to the Zonal Office, Chennai, UCO Bank within 15 days from the date of reference or intimation to him by the Bank and should be occasion arise, submit proposals for correction of problematic situations.
- 7. Monitor shall be entitled to compensation on the same terms as being extended to / provided to Independent Directors on the UCO Bank.
- 8. If the Monitor has reported to the Zonal Office, UCO Bank a substantiated suspicion of an offence under relevant IPC/PC Act, and the Zonal office, UCO Bank has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- 9. The word "Monitor" would include both singular and plural.

Section 9 – Pact Duration.

This pact begins when both parties have legally signed it, if expires for the contractor 1 month after the last payment under the contract, and for all other Bidders & Months ---- the contract has been awarded.

If any claim is made lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by Zonal Manager, UCO Bank, Chennai.



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Section 10 – Other provisions

- This agreement is subject to Indian Law, Place of performance and jurisdiction is the Zonal Office of the Bank i.e. Chennai.
- Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- If the Contractor is partnership or a consortium, this agreement must be signed by all partners or consortium members.
- Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

(For & on behalf of the Bank)	(For & On behalf of Bidder/Contractor)
(Office Seal)	(Office Seal)
Place	Place
Date	Date
Witness : (Name & Address)	Witness : (<mark>N</mark> ame & Address)



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ANNEXURE-F

(Stamped Undertaking)

Format for an Undertaking to be obtained from the Contractor (Service Provider) for compliance of the Provisions of the Contract

,328 ,यूको बैंक थम्बू स्ट्रीट, अंचल कार्यालय2 ,वीं तल001 600 –चेन्नई ,

UCO Bank, 328, Thambu Street, Zonal Office, 2nd Floor, Chennai - 600 001 Phone: 044 4340 5555, 044 4340 5588 Fax: 044-4340 5575 E-mail: zo.chennai@ucobank.co.in



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Annexure-H

Draft Bond of INDEMNITY

KNOW all men by these presents that I/We, Shri/Smt....., son/daughter/wife of Shri....., residing at, as Proprietor/Partner/Director of

...... dated being the indemnifier, do hereby execute Bond of Indemnity in favour of UCO Bank having their Zonal Office at 328, Thambuchetty St., Chennai*600 001 on this--- day of ------, 2017.,

AND WHEREAS I./We submitted tenders amongst others for the said work.

<u>AND WHEREAS</u> the UCO Bank after observing all formalities in the matter, accepted the tender submitted by me/us and informed me/us by its Letter No......dated

.<u>AND WHEREAS</u> pursuant to acceptance of the said tender given by me/us, the UCO Bank and I/We have entered into an Agreement on......for supply and erection Contract for at

•••••

<u>AND WHEREAS</u> it is one of the terms and conditions of the said Tender- that I /We shall give Bond Of Indemnity in the manner hereinafter appearing.

NOW THIS BOND OF INDEMNITY WITNESSTH AS FOLLOWS:

In consideration of the UCO Bank having agreed to award the aforesaid contract to me/us more





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particularly described and stated in the aforesaid Agreement dated and the related tender documents, I/We do hereby agree and undertake that I/We, being the Indemnifier shall, at the time hereinafter save and keep the UCO Bank harmless and indemnified including its respective Directors, officers and employees and keep them indemnified, on demand, from and against:

- Any third party claims, civil or criminal complaints/ liabilities, site mishaps and other accidents or disputes and/or damages occurring or arising out of any mishaps at the site due to faulty work, negligence, and/or for violating any law, rules and regulations in force, for the time being while executing maintenance and operation work by me/us
- 2. I/we shall ensure that the installation handed over to me/us for execution is handled with utmost care by qualified and experienced staff. In the event of any equipment getting damaged or becoming defective due to negligent handling by me/us or by my/our staff, I/we shall make good of the loss/damage of the same equipment. The decision of the UCO Bank as to whether, the damage has been caused by me/us or my/our staff and the amount of compensation to be delivered shall be final obligation on my/our part.
- 3. The regular manpower posted at site shall be commensurate with the scope of services defined and for smooth and trouble free operation and erection of the system.
- 4. In case, the I/we fail to employ sufficient staff for normal maintenance and operation in terms of contract within a reasonable time, UCO Bank shall be at liberty to get the work done through others at their own costs which will be reimbursed and or made good by me/us immediately on demand made by UCO Bank.
- 5. Any death, damages, loss or expenses due to or resulting from any negligence or breach of duty on the part of me/us or any of my/our servants or agents
- 6. Any claim by an employee of mine/ours if any, under the Workmen Compensation Act or any other law, rules and regulations in force for the time being and any acts replacing and/or amendments thereof as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of execution of the contract work and/or arising out of and in course of employment of any workmen/employee.
- 7. Any act or omission of mine/ours if any, ours/theirs servants or agents which may involve any loss, damage, liability, civil or criminal action.
- 8. I/We shall be responsible for settling any claim / compensation against all damages and accidents caused due to negligence on the part of his employees and keep Bank indemnified and herless from any compensation / liability.
- 9. I/Weshall discharge obligations as provided under various applicable statutory enactments including the Employees Provident Fund & Miscellaneous Provisions Act, 1952, the Employees State Insurance (ESI) Act, 1948 as applicable at the place of work), the Contract Labour (Regulation & Abolition) Act, 1970 and the Minimum Wages Act, 1948, the Payment of Wages Act, 1936, The Workmen's Compensation Act, 1923 and other relevant Act, Rules and Regulations, instructions etc. issued / enforced from time to time as amended upto date.



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10. The payment will be released on submission of the following certificate by the me/us:

- e) I/We am/are maintaining proper records w.r.t. payment of wages and statutory dues to all our employees and the same are being paid.
- f) That I/we have paid the minimum wages to all the workers employed by us as per the prevailing rules.
- g) I/We have paid / deposited all the statutory dues.
- h) I/We as a contractor am/are following all the statutory rules, regulations and provisions as required by law and indemnify you against all the consequences arising out of this payment.
- 11. I/We further agree and undertake that I/we shall during the contract period, ensure that all permissions, authorizations, consents are obtained from the local and or municipal and//or governmental authorities, as may be required under the applicable laws, regulations, guidelines, notifications, Awards framed or issued by any appropriate authorities.
- 12. If any, additional approval, consent or permission is required by me/us to execute and perform the contract during the currency of the contract, I/we shall procure the same and/or comply with the conditions stipulated by the concerned authorities without any delay.
- 13. My/Our obligations herein are irrevocable, absolute and unconditional in each case irrespective of the value, genuineness, validity, regularity or enforceability of the aforesaid agreement or the insolvency, bankruptcy, re-organization, dissolution, liquidation or change in ownership of the bank or indemnifier.
- 14. My/Our obligation under this bond shall not be affected by any act, omission, matter or thing which would reduce, release us from any of the indemnified obligation under this indemnity or diminish the indemnified obligations in whole or in part, including in law, equity or contract (whether or not known to it, or to the bank).
- 15. This Bond of Indemnity shall be governed by and construed in accordance with the laws of India. I/We irrevocably agree that any legal action suit or proceedings arising out of or relating to this indemnity may be brought in the Courts, Tribunals at Chennai. Final judgment against me/us in any such action, suit or proceedings shall be conclusive and may be enforced in any other jurisdiction by way of suit on the judgment/decree, a certified copy of which shall be conclusive evidence of the judgment/decree, or in any other manner provided by law. By the execution of this indemnity, we irrevocably submit to the exclusive jurisdiction of such Court/Tribunal in any such action suit or proceeding.

IN WITNESS WHEREOF

......(Name of Contractor) has set his/their hands on

this, 2017.

SIGNED AND DELIVERED BY THE AFORESAID...... (Name of Authorised person) IN



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THE PRESENCE OF WITNESS

1)

ZO/GAD/28 /2017-18

Date: 15-06-2017



UCO BANK

Zonal Office, General Administration Department 2nd Floor, 328 Thambuchetty St., Chennai-600001 Email: zochennai.gad@ucobank.co.in Phone: 044-43405556;Fax044-43405545 Website http://www.ucobank.com

RFP for Selection of Electrical Contractors for Erection and commissioning of 180



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KVA powerline for Pondicherry Main (0059) branch:

PART-II (PRICE Bid)

PRICE BID ANNEXURE-I

Bill of Quantity (BOQ) of 180 KVA ring main type H.T Switch Gear System including ONAN type outdoor transformer:

SI No.	DESCRIPTION	QTY	RATE (Rs.)	TOTAL (Rs.)
1.0	11 KV RING MAIN UNITS			
1.1	Supply,Installation,commission of outdoor 11KV RMU extensible type Model:+CVC+as	1 No.		
	Ring Main switchgear unit to be installed in			
	the proposed 11KV RMS Yard within your			
	premises for PED isolation.			
	Make: ABB/Equivalent.			
1.2	Supply, Installation, Testing, commissioning of	1 No.		
	OUTDOOR 11 KV RMU Extensible type. Model: DV+as ring main switchgear unit to be	3 U -		
	installed in the proposed 11KV RMS Yard			
	within your premises.			
	Type:ST 6 Gas insulated and of compact			
	construction. Make: ABB/Equivalent.			
2.0	DISTRIBUTION TRANSFORMER			
	Supply, installation, testing, commissioning of	1 No.		
	11KVA:250 KVA: 11KV/433 valts plinth			
	mounted ONAN type distribution Transformer with HT/LT Cable termination boxes and with			
	standard fittings and accessories as required			
	for this rating of the Distribution Transformer.			
	Distribution Transformer shall have off load			
	Tap Switch for +/- input voltage variations.			
	Make: Wilson/Equavalent			
3.0	HT METERING PANEL			
	Supply, installation, testing, commissioning of	1 No.		
	11KV HT outdoor weatherproof metering panel	-		
	comprising of Epoxy Resin cast CTs and PTs			
	having metering Class of accuracy and as per			



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			 	7
	 as outgoing. Panel shall be CRCA Sheet steel fabricated and power coated to Siemans grey shade. 			
4.3	 Supply,installation,testing,commissioning of Automatic Power Factor controller Panel comprising of: 125 Amps three pole MCCB as incomer. Suitable APFC Relay and controls elements for automatically switching capacitors so as to maintain the overall power factor of the installing nearer to unity so as to avoid penalties for low power factor. Overall capacitor rating shall be approx. 50 KVAR. Necessary indications and protections as required for the panel shall be provided. Wall mounted compact design. Panel shall be CRCA sheet steel fabricated and powder coated to Siemens grey shade. 	1 no.		
5.0	HT & LT CABLING:			
5.1	Supply & laying including digging (if required) of 3 core 95 sq.mm 11 KV XLPE insulated HT UG cable of reputed make only to be laid within the premises for Distribution Transformer, HT Switchgear and HT metering panel inter connections.	50M		
5.2	Supply and providing 11KV cable end terminations using indoor type heat shrinkable end termination kits.	6 nos.		
5.3	Supply and laying of 3.5 core 240 sq.mm 1.1 KV grade almoured LT cable of reputed make to be laid partly underground and partly clamped on the compound wall as the case may be	200 mts		
5.4	Providing and termination using suitable heavy duty cable glands and special cable lugs for the above LT cables at the Transformer and LT Panels.	8 nos.		
5.5	Supply and laying of 3.5 core 50 sq.mm. 1.1 KV Grade armoured LT cable of reputed make to be laid partly underground and partly	100 mts		



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	clamped on the compound wall as the case may be.		
5.6	Providing and termination using suitable	6	
0.0	heavy duty cable glands and special cables	nos.	
	lugs for the above LT cable at the Transformer		
	and LT panels.		
6.0	EARTHING AND MISCELLANEOUS WORKS:		
6.1	Supply and installation of earth pits for HT/LT	8 no.	
	Equipment/panel body ear earthing and		
	Transformer Neutral earthing using 40mm GI		
	earth electrode packed with ground enhancer		
	chemical compound.		
6.2	Supply & fixing 50mm x 6mm G.I flat on wall	60 M	
	having clearance of 25mm from wall through		
	spacing insulator as Running Earth Bus, with		
	holes for connections by supply& providing		
	necessary hardware materials as required.		
6.3	Supply and laying of fence earthing and cable	30 M	
	gland earthing using 8 SWG copper wire for		
	HL/LT installations.		
7.0	SAFETY AND APPROVALS:		
7.1	Supply and providing the following safety	1 job	
	requirements as per statutory norms.		
А	11 KV Danger boards		
В	Name boards for transformers and equipments		
С	Fire extinguisher for yard (Co2 type)		
D	Safety instructions Board for first aid.		
E	Fire bucket (4 nos) with stand		
7.2	Charges for making Sub station drawing/line	1 job	
	diagram etc., after making with proper field		
	survey of the existing one and submission of		
	live copies computerized drawing with all the		
	necessary technical specification.		
7.3	Charges for Carryout Pre commissioning High	1 job	
	voltage pressure testing as per direction of		
	Electrical inspector of DOE by any authorized		
	agency and submission of Test report.		
7.4	TOTAL		
7.4			

Applicable Tax will be paid extra as applicable



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Signature of Bidder with seal

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