



ISSUED TO M/S \_\_\_\_\_

**TENDER DOCUMENT**

**FOR**

**ELECTRICAL WORK,  
AT UCO BANK,  
NADIAD BRANCH ,AT NADIAD.  
Site Address:- Jyotiben Anilkumar Shah Anand Bhuvan  
Opp.Vaniya Pol Nagarwada Dhal Nadiad -387001 .**

**OFFICE OF THE,  
UCO BANK, ZONAL OFFICE,  
206 RIDDHI SHOPPERS, OPP. STAR BAZAR,  
ADAJAN - HAZIRA ROAD, ADAJAN, SURAT.**

**ARCHITECTS:**

**M/S SARJAN ARCHITECTS & PROJECT CONSULTANTS  
51, River Palace – A, Opposite Old Civil Court,  
Nanpura, Surat- 395001  
E-mail id: sarjanarch.pc@gmail.com  
Tel: 0261-2476778. Mob no:- 9879604404,987960444**

**SARJAN ARCHITECTS AND PROJECT CONSULTANTS.  
51, 5th Floor, River Palace, A - Wing, Opp. Old Civil Court,  
Nanpura, Surat.**



**DETAILS OF TENDER**

**TENDER FOR ELECTRICAL WORK AT UCO BANK NANI NADIAD BRANCH,AT  
NADIAD**

1. Details of work to be done : Interior Allied Electrical works for UCO Bank, At Nadiad Branch.
2. Form of Contract : Item wise rate
3. Tender Fees : **Rs. 500/- (Five Hundred Only)**  
In Favor of **Sarjan Architects & Project Consultants** payable at **Surat.**  
**By Cheque or DD.**
4. Earnest Money : **Rs.3000/- (Three Thousand Rupees only)** in form of **Demand Draft** in favor of **UCO Bank**, payable at **Surat.**
5. Period of contract / : 7 Weeks time of Completion
6. Last Date & time for receiving : **17/09/2020** before 17:00 Hrs. of sealed tender.
7. Liquidated damages for non-Completion of work in time : 1.0% of the contract value per week subject to a max of 10% of the contract value.
8. Defect Liability Period : 12 months (Twelve months) from the date of virtual completion as certified by Architect / employer.
9. Retention amount for 12 months : 5% on Running Bill & Final Bill.
10. Period of submitting of Final bill. : 15 days from the date of completion.
11. Mobilization Advance / Secured Advance : No. Mobilization Advance / secured Advance will be given to the Contractor.
12. Place and date of opening of tender : At UCO BANK, Zonal OFFICE, 4th Floor, 404, Riddhi Shoppers, Opp. Star Bazaar, Adajan - Hazira Road, Adajan, Surat,

**Note:- Pl.submit this tender before 17/09/2020 05:00 PM at Zonal Office:-  
UCO BANK, ZONAL OFFICE,  
206 RIDDHI SHOPPERS, OPP. STAR BAZAR,  
ADAJAN - HAZIRA ROAD, ADAJAN, SURAT**

**TENDER FOR THE ELECTRICAL WORK OF NADIAD BRANCH**

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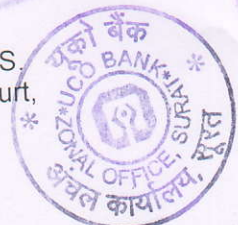




**GENERAL CONDITIONS**

1. The Contractor shall sign each page of this tender.
2. Payment to the Contractor Agency shall be made as per actual work done at site.
3. Quantity of work may increase or decrease at site as per requirement, which shall not affect the rates quoted by the contractor.
4. Furnishing works including electrical works etc. shall be done to the complete satisfaction of Bank and Architect-in-charge.
5. The rates to be quoted shall include the cost of material, labour charges, carriage, sales tax, or any / all other taxes any required hardware etc.
6. The contractor agency shall keep particular vigil on his workers / carpenters / painters etc. to maintain very good workmanship of all items, failing which no payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
7. All rates shall be quoted in words & figures & any cutting, over writing shall be signed.
8. All items to be executed as per drawings, if any change is required, the same shall be brought to the notice of Architect-in-Charge.
9. Any tender / quotation containing clerical or arithmetical mistakes shall be rejected.
10. Any addition, alteration or correction shall be signed and stamped properly.
11. Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work. He must go through all drawings and specifications and documents.
12. The Bank reserves the right to accept / reject any tender / quotation without assigning any reason. The Bank is not bound to allot the work to L1 contractor.
13. Quality of material and workmanship rejected by the Architect / Concerned Authorities shall be removed immediately by the contractor and rectified / replaced.
14. No advance payment shall be made to the Contractor on supply of any material supplied at site for execution. Payment shall only be made on execution of any concerned / particular item.
15. Bank shall not be responsible for any loss or damage to the contractor/labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the Bank authorities.
16. Any payment to the contractor on account of execution of work, whether it is running payment or final, shall be verified by the Architect-in-Charge.

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17. Unless, otherwise mentioned all materials to be used shall be I.S.I. marked. Failure to do so, the work may be rejected and in that case contractor shall have to remove the defective materials and replace / re-do the work for which no claim shall be entertained.
18. The total work shall be supervised by the Architect-in-Charge and he/she shall be kept fully informed by the contractor regarding the progress of work.
19. Bank may award the work in part or whole to a single party or any other party.
20. It may please be noted that the Bank is not bound to allot the work to the lowest party. And as such, the allotment of work shall be based on workability of rates quoted by the contractor on account of quality work.
21. The bank reserves the right to reject any or all the tenders without assigning any reason whatsoever.
22. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenderers.
23. Earnest money paid by the contractor shall be forfeited by the Bank if contractor fails to undertake the job if he is communicated about acceptance his rates/tender.
24. The contractor shall take all the necessary precautions while working and to safe guard adjacent property, Bank's property, Bank's Employees, and traffic persons.
25. All the rates quoted are inclusive of removal of existing wiring, rubbish/ debris collected during the progress of work, rejected materials etc.
26. The contractor shall not directly or indirectly sublet the work to other party without written permission of the Bank.
27. The quantities mentioned in schedule are provisional and likely to increase/decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account.
28. The Bank reserves the right to distribute the work for which quotations have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the Bank.
29. All the workers of the contractor must be properly covered by an insurance policy under "Workman's Compensation act" and "Fatal Accidents Act". The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of Bank and the contractor against this risk to be retained by the Bank until the virtual completion of the work, and indemnify the Bank from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.
30. All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should keep intimating the Bank explaining, therein the reasons for such delays.

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immediately and if in the opinion Bank's authorities the delay is justified, the contractor shall be granted extension in time limit.

31. The contractor shall furnish well in time before work commence at his own cost, colour samples, samples of materials or workmanship that may be called by Bank's Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.
32. The rates quoted by the contractor shall be firm throughout the duration of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in cost of material and labour.
33. Conditional tenders are liable to be rejected.
34. The successful tenderer is bound to carry out any item of work necessary for the completion of the job even those such items are not included in schedule of quantities.
35. If in any case of work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period, if deemed fit.
36. Decision of the Bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to the respected qualified person in agreed to both the parties and his opinion shall be binding on both the parties. However, this is precourse to any legal action in this regard.
37. If at any stage during the progress of work, it is observed that the contractor is not progressing the work with due diligence, care of lagging much behind the schedule or fails to gear up the work despite instructions from Bank's Architect, the Employer (Bank) reserves the right to terminate the contract with 7 days notice. In such case the contractor shall be liable to pay the Employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Bank will be forfeited.
38. Contractor shall follow all rules / regulations in force and should possess the license for employing labour and also follow all safety measures, labour bye laws and shall be responsible for any lapse.
39. At any stage i.e. during the execution of work, any kind of change reqd. whether it is in design or specification, the same has to be in-corporated by the contractor.

CONTRACTOR

ARCHITECT

UCO BANK

SPECIFICATIONS / BRANDS / MAKE OF ITEMS FOR ELECTRICAL WORK TO BE USED.

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# TENDER FOR ELECTRICAL WORK AT UCO BANK, NADIAD BRANCH NADIAD

<u>DESCRIPTION</u>	<u>BRAND</u>
- SFU/MCCB/ Change over switch/DB	: L&T, Legrand, Hager, MDS, or Equivalent.
- Voltmeter/Amp meter	: AE/L&T.
- Armoured Cable	: Gloster/ CCI/Polycab.
- PVC Insulated Wires	: Evershine KDK/Finolex/National./Polycab
- Telephone cable	: Finolex/Evershine KDK/Delton./Polycab
- Data cables & I.O's	: D-link.
- Modular switch / socket / call Bell	: North west/Crabtree/Anchor Roma/ L&T Oris.
- Light fittings & Lamps	: Philips/Crompton/Wipro.
- Ceiling fan/Wall bracket fan/Exhaust fan	: Usha/Crompton/Orient.

## NOTES & SPECIFICATIONS FOR ELECTRICAL WORKS:

- Contractor must submit Break-ups of wire lengths and verify all lengths. by architect in presence of authority before concealing that.
- All the electrical wiring to be Concealed & not to have any wires exposed. Even in the Furniture, the wires to pass through the Electrical conduits.
- Telephone wire to be carried in separate Conduit.
- T. V. cable to be carried in separate conduit.
- Any additional work that needs to be carried out should be requested from the concerned authorities. Any such works done without the previous approval shall not be paid for.
- Contractor to clarify all the works to be done, with the Architect, before commencing the work.
- All the existing switchboards have to be removed and their respective wires/ cables to be again placed in new conduit so that it can be accessible / maintained as and when required.
- Contractor will be considered responsible for any loss to the Electrical works, during the progress of work. Hence, the Electrical contractor is advised to lies with the Main Contractor (Furnishing Contractor).
- The Electrical Contractor to co-ordinate with the A.C. contractor/supplier for providing the necessary Power supply to the Indoor or Outdoor A.C. unit.
- Contractor have to saddling the cabling above false ceiling.
- Contractor have to submit weekly progress report and photographs by mail. (every week.)
- Contractor have to submit all guaranty / warranty certificates for used items at branch.

**NOTE:-** Tenderer must have to show samples of all materials before continue the work to architect.

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TENDER FOR ELECTRICAL WORK AT UCO BANK, NADIAD BRANCH NADIAD

**QUANTITIES FOR THE ELECTRICAL WORK AT UCO BANK, NADIAD BRANCH,**

ESTIMATION OF ELECTRICAL WORK FOR UCO NADIAD BRANCH					
Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	NOTE : ALL CHARIS OR CHASES IN WALLS / COLUMNS / SLABS MADE BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION OF CONDUITS / S.B. / BOXES ETC. THE FILLING OF THE SAME IS IN THE SCOPE OF THE ELECTRICAL CONTRACTOR INCLUDING ALL NECESSITY MATERIAL AND LABOUR.				
A	INTERNAL WIRING :				
1	P and M point wiring in conncealed in walls, furniture's & for above false ceiling, or on ceiling, on beams shall be fixed with saddles & spacers etc., with conduits taken in slab with 20 mm dia PVC Rigid conduits 1.5 mm thick ISI mark with 2 nos. of 1 sqmm. COPPER wire of Polycab make with modular switch of Anchor Roma/HAVELS CRABTREE make with flush metal box/surface PVC box etc. complete. These will be used with point wiring of light, fan, callbell points, etc.				
a)	One 5A switch controlling one light point	36	nos		
B)	One 5A switch controlling two light point	10	nos		
b)	One 5A switch controlling fan point with step fan regulator	2	nos		
d)	5A socket outlet with 5A switch ( on common bord )	10	nos		
f)	Call bell point with bell push complete.	1	nos		
g)	Sign board point with 24hours, 7day timer.	1	nos		
2	SITC of 5/15 Amp. Switch and socket complete power point of Anchor Roma make with concealed matalic box in wall/furniture to the satisfaction of E.I.C.	11	nos		
3	SITC of 20 A, 230 V, with SP MCB all enclosed in a prefabricated M S boxes complete to the satisfaction of E.I.C. For SPLIT AC unit with metalclad top and socket..	4	nos		
B)	Using 2 x 4 sq.mm wire and 1 x 1.5 sq.mm earth wire of green colour for A/C / Kitchen Plug / Washing machine etc.	125	MTR		
C)	Using 2 x 2.5 sq.mm wire and 1 x 1sq.mm earth wire of green colour for Plug Point. (DB TO S.BOARD)	260	MTR		
B	LIGHTING FIXTURES :				
	(NOTE : ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULANTS BEFOTE ORDERING THEM.				

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1	Supply, installation, testing and commissioning (including supply and fixing flexible wires from holder to fixtures hardwares etc.) of....				
a)	LED light 36W (2'0" X 2'0") RECESS MOUNTED DIRECT - INDIRECT DOWN LIGHT LUMINAIRE 6500 k , , and making earthing conection complete to be recessed in false ceiling with all necessary hardwares, chains, hook etc. complete. ( Make, crompton LCTLRW-36-cdl -36 watt)	0	nos		
b)	LED Down lights 18 w (6"dia) fixture wallmount with LED to be recessed in false ceiling with all necessary hardwares, chains, hook etc. complete. (Make, Crompton LSDRM-18-cdl-18 watt	31	nos		
c)	Compact Fluorssent tube light 1 x 11 W Surface mounting type with tube, roter, bi - pin holders, starter, choke , complete. (Wipro make Cat. No. WRP 21111 or Equivalent Philips make )	4	nos		
d)	1 x 40 W fluorescent tube slim tube light fixture with tube complete ( CG / Wipro make) (use of existing tubelights.)	6	nos		
h)	Exhaust fan, fresh air ventilator type with louver complete (Crompton / Bajaj make)	2	nos		
i)	1200 mm sweep ceiling mounted fan (Crompton / Bajaj/Havells make). (use of existing fan)	2	nos.		
j)	400 mm sweep wall mounted fan (Crompton / Bajaj make).	8	nos.		
<b>C DISTRIBUTION BOARD AND PANELS :</b>					
1	Supply, installing, testing and commissioning of metallic double door type distribution board with all necessary connection complete to be installed concealed in wall / surface mount complete to the satisfaction of the Engineer in charge HAVELLS/HEGER				
a)	12-WAY SPN DB :(AC) incoming : 32/63A FP MCB outgoing : 6 to 32 A DP MCB	1	nos		
b)	16 WAY SPN DB: (Lighting) incoming : 63A FP MCB outgoing : 20 A SP MCB	1	nos		
c)	16 WAY SPN DB : (UPS ) incoming : 63A DP MCB outgoing : 6 to 16 A SP MCB	1	nos		
d)	4 WAY SPN DB : (UPS IN)	1	nos		

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**TENDER FOR ELECTRICAL WORK AT UCO BANK, NADIAD BRANCH NADIAD**

	<b>incoming : 63A FP MCB</b>				
2	Supply, installation, testing and commissioning of Main panels as per drawing and specifications. Panel should be dust and vermin proof. Panel shall be fabricated from 14/ 16 SWG CRCA sheet metal duly powder coated of approved paints.				
	<b>MAIN PANEL :</b>	1	nos		
	160 A TPN SFU (1 No.) as Incoming				
	* 100 A, FP Change over switch (1 No.)				
	* 200 AMP. 500 Volts, 3 phase 50 Hz FP Copper bus bars of suitable length - Current ratio shall be 1 sq mm = 1.2 A				
	* Ammeter and Voltmeter with selector switches, control fuses. - digital type meter C.T. shall be of 15VA class 1 type and shall be resin cast type				
	* Phase indicator lamps LED phase wise.				
	<b>* Outgoing feeder:</b>				
	* 25 A DP MCBS (1 no - SERVER AC)				
	* Timer of L & T make Cat. No. 67DDTO digicom Timer with 16A. 4P contactor / Theben make Cat no. SUL 180 a - T180 0 001 ANALOG Timer with L & T make contactor MNX 18 ( operating coil voltage 230V, 50 Hz). (24 hrs).- <b>1 No for signage light</b>				
	* 40 A DP MCBS (1 no - Sign board)				
	* 63 A FP MCB (1 NO - PDB)				
	* 63 A FP MCB (1 NO - ACDB)				
	* 63 A FP MCB (1 NO - LDB)				
	* 63 A FP MCB (1 NO - UPSDB)				
	* 63 A FP MCB (1 NO - SPARE)				
<b>D</b>	<b>EARTHING SYSTEM :</b>				
1	Providing and making Earthing Pit with all necessary material and making masonry kundi, watering arrangement etc complete as per ISI 3043-1987.				
a)	600 x600 x6 mm thick G.I. Plate type.	1	nos		
b)	600 x 600 x 3 mm thick CU. Plate type.	1	nos		
2	Supply, laying and jointing of following wire / strip / earth cable on walls, ceiling etc. With necessary non rusting clamps, washers, nuts and bolts etc complete				
a)	8 SWG G.I.. Wire	50	Rmt		
b)	8 SWG CU Wire	45	Rmt		
<b>F</b>	<b>TELEPHONE SYSTEM :</b>				
1	Supply and installing telephone point with Telephone socket outlets RJ 11 of Anchor Roma make with company made concealed boxes in walls / furniture's etc. complete.	8	nos		

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2	Providing, installing, testing, commissioning of 4 pair of 0.51 cross section pvc insulated copper conductor telephone wire of ITI approved with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each piece of cable complete.	120	mtr		
G	<b>LAN SYSTEM (STRUCTURED CABLING):</b>				
1	Supply, installation, testing and commissioning of CAT 6, RJ 45 information outlet (I/O) of D-link make with front modular cover plate, flush box metallic or PVC for data system etc. complete as per the requirement	10	nos		
2	Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D-link make with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each of piece of cable etc. complete as per the requirement	100	mtr		
3	Installing testing and commissioning of 9U metal rack for computer clamping switch etc. complete with tray mounting fan	1	nos		
4	Supply, Installation, testing and commissioning of 24 port switch complete	1	nos		
H	<b>MISC.</b>				
2	SITC of 150A FP MCCB complete with powder coated metal enclosure complete to the satisfactory of E.I.C.	1	nos		
I	<b>FIRE ALARM CIRCUIT &amp; SMOCK DETECTOR</b>				
1	FIRE ALARM PANEL 2 ZONE RAVEL COMPANY	1	NOS		
2	12 VOLT BATTERY INBUILT IN PANEL	2	NOS		
3	SMOCK DETECTOR	2	NOS		
4	HOOTER FOR SOUND	2	NOS		
5	1SQ MM ALLUMINIUM ARMOURED 2 CORE Cable	60	MTR		
	<b>TOTAL AMOUNT (A)</b>				

Address of contractor

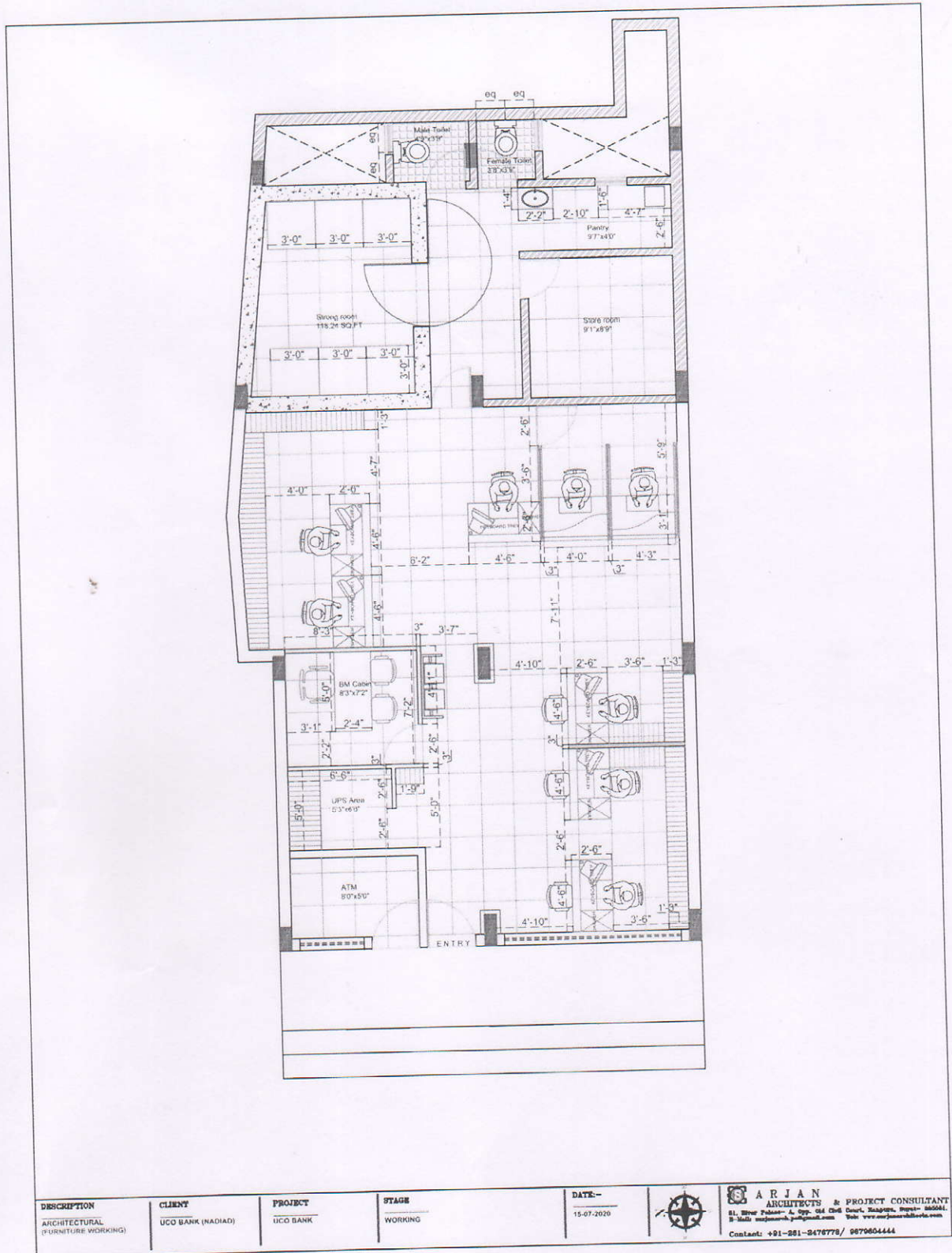
Signature of contractor

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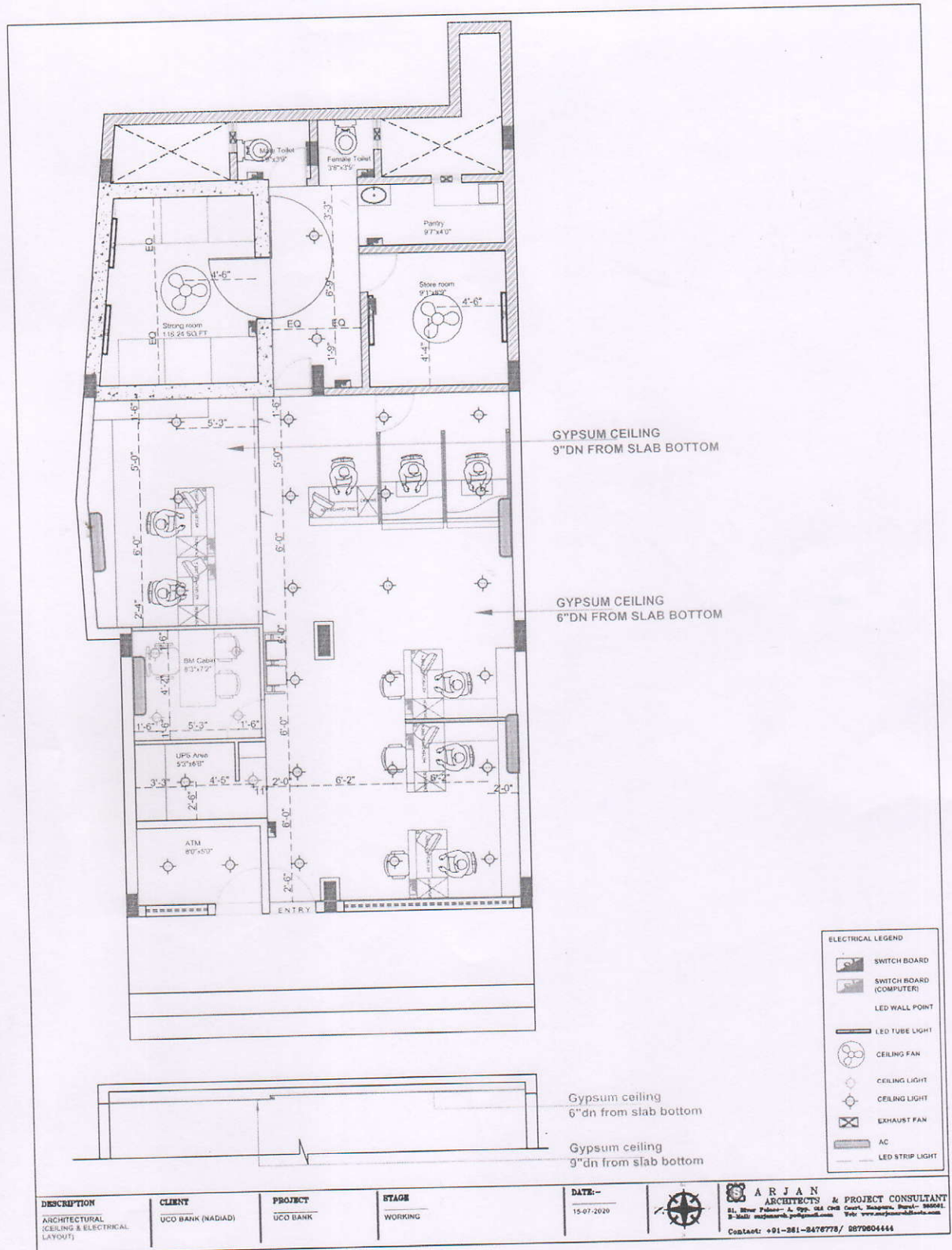


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