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ANNUAL RATE CONTRACT FOR ELECTRICAL MAINTENANCE WORKS FOR LICI BUILDINGS / PROPERTIES UNDER RAJKOT DIVISIONAL OFFICE FOR THE PERIOD FROM 01.04.2024 TO 31.03.2025

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मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

Letter from Sr Divisional Manager to Contractor

Rofi RDO/Estate/ ARC (Electric)

To,	1		

ANNUAL RATE CONTRACT FOR ELECTRICAL MAINTENANCE WORKS FOR LICI BUILDINGS / PROPERTIES UNDER RAJKOT DIVISIONAL OFFICE FOR THE PERIOD FROM 01.04.2024 TO 31.03.2025

1. Unline bids are hereby invited for the works mentioned below through online e- tendering system portal http://www.tenderwizard.com/LIC from the selected contractors.

Sr.No.	Name of work	Estimated Cost	Earnest Money Deposit(EMD)	Tender document fee
1	As mentioned above	ARC (Electric work)	Rs. 10000/-	Rs.590/- (Inclusive

- Possession of Digital Signature Certificate (DSC) & registration of the contractors on the portal i.e. http://www.tenderwizard.com/LIC is a prerequisite for etendering.
- Last Dates of various activities by bidder:-

Downloading of tender document from	:	07/03/2024
Tender Closing Date & Time (on line)	1:	21/03/2024 up to 17.00hrs
Manual Submission of Tender Fee & Immunu UNDIIIIDDIUII UI I LUILLI I LU LE EMD (at Rajkot Division office)		21/03/2024 up to 15.00 hrs
Opening of Tender Documents	;	22/03/2024 at 11.30 hrs if possible

For Registration and for further details on e-tendering, please visit website above mentioned portal (website) or below mentioned Helpdesk details.

Contractor

Sr Divisional Manager

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मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

Office Address:- E-Tender helpdesk, # 137/3, Honganashu, Kengeri Bangalore – Mysore Road, Banglore-560060. Email: mail@antaressystems.com

Help Desk Contact Details: -

- 1) Mr. Lokesh, (E-mail: <u>lokesh.hr@antaressystems.com</u>) Ph: 09686115304 & 08040482140
- 2) Mr.RaghuPrashant, (E-mail: raghuprashanth@antaressystems.com)Ph: 9686115323
- 3) Mr.Sunilkumar Patel (E mail: sunil.p@antaressystems.com) Mobile No. 9624981992/9714881992
- 4) Contractor has to submit the tender as under:-
 - 1) BID I:
 - a) Tender Fee of Rs. 590/- (non refundable) in the form of Demand Draft in favour of "Life Insurance Corporation of India" payable at Rajkot OR Cash deposit at RAJKOT DO cash counter.
 - b) Earnest Money Deposit of Rs. 10000/- (Rupees Ten Thousands only) in the form of Demand Draft in favour of "Life Insurance Corporation of India" payable at Rajkot. Or Cash deposit at RAJKOT DO cash counter.
 - c) Processing fee: Payable As per web site rule separately.
 - 2) BID II: Schedule of Rates (Page no. 30 to 125) . The Tenderer shall download the documents, fill in their relevant information, sign & stamp and upload in the portal. The percentage rate in words & figure shall be quoted in the template provided. No other documents, conditions shall be uploaded along with documents of financial bid.

SR.DIVISIONAL MANAGER

CONTRACTOR



मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

Note: - (a) The selected agency should only quote the tender.

(b) The Sr. Divisional Manager reserve the right to not open Financial bid of tender or Any/all the applicants at his sole discretion without assigning any reason whatsoever,

(C) bidders have to submit an integrity pact along with the tender.

The provisions of Insurance laws (Amended) ordinance 2014 shall be applicable as under – "In terms of provisions of sections 33(4) of The Insurance Laws (Amendment) Ordinance, 2014, Insurance Regulatory and Development Authority of India (IRDA), if it considers expedient to do so, may direct any person hereinafter referred to as "Investigating Officer" to make investigation as specified under Sec.33 (1) or carry out an inspection as specified under section 33 (2) of The Insurance Laws (Amendment) Ordinance, 2014, who may examine on oath any Manager, Managing Director or other Officer of the service provider or contractor where the services are outsourced by LIC of India."

The Life Insurance Corporation of India does not bind itself to accept the lowest or any tender.

SR.DIVISIONAL MANAGER

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CONTRACTOR



मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

LETTER TO SR.DIVISIONAL MANAGER FROM CONTRACTOR TO BE SUBMITTED ON OR BEFORE 17.00 HOURS ON 22.03.2024.

Date:

To,
SR.DIVISIONAL MANAGER
Life Insurance Corporation of India,
RAJKOT DIVISIONAL OFICE
"Jeevan Prakash",
TAGORE MARG,
RAJKOT – 360005.

Dear Sir,

SUB:

ANNUAL RATE CONTRACT FOR ELECTRICAL MAINTENANCE WORKS FOR LICI BUILDINGS / PROPERTIES UNDER RAJKOT DIVISIONAL OFFICE FOR THE PERIOD FROM 01.04.2024 TO 31.03.2025.

- 1. Having examined in details, the tender documents relating to the above works and having visited and inspected the premises/property/ bldgs. of the proposed works and having acquired the requisite information relating thereto as affecting the tender invited by you on behalf of the Life Insurance Corporation of India, I/We, the undersigned hereby offer to execute and maintain the proposed works on Percentage rate basis in strict accordance with the contract conditions and specifications for the sum or such other sums as may be ascertained in accordance with the said conditions.
- 2. I/We, undertake to complete and deliver the whole of the works as per terms and Conditions of Contract.
- I/We, enclose herewith my/our tender along with Earnest Money Deposit in the form of CROSSED DEMAND DRAFT PAYABLE AT RAJKOT or Cash deposited at Rajkot DO cash counter (Copy of Receipt enclosed) I/We, hereby agree that this sum shall be forfeited by the 'Life Insurance Corporation of India' in the event of my/our tender being accepted and I/We fail to execute the Contract when called upon to do so.

In the event of the tender being accepted:
 I/We, agree to the retention of my/our EMD as a part of Security Deposit.

97	I/We, agree sum Rs.	to furnish the ba Security (Rupees	lance amount of Deposit	f Security Deposit in a amounting	a lump to
		form of Bank gu	arantee from an	y Nationalized Bank o	r other
5.	On expiry o	f the validity of NDING ENGINE	the tender or	uld be refunded to me/o earlier at the discret al Manager in case r	ion of
	Yours faithfu	lly,			
		Signature o	f the Contractor/	Authorised official wi	th seal
*Strik	e out whiche	ver is not applic	able		

SR.DIVISIONAL MANAGER



मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

LIST OF PROPERTIES

NAME OF THE BUILDING	LOCATION
JEEVAN PRAKASH BUILDING	TAGORE MARG RAJKOT
RAJKOT CITY BRANCH- 1/2/3/4	RAJKOT CITY
CUSTOMER ZONE	RAJKOT CITY
RMF CENTRE	NAVAGAM (15-17 KM FROM JEEVAN PRAKASH BUILDING)
SSO-BHAKTINAGAR(UNDER CITY BR1)	RAJKOT CITY
P&GS UNIT(IN JEEVAN PRAKASH BUILDING)	IN JEEVAN PRAKASH BUILDING RAJKOT
HT CONNECTION ROOM	IN JEEVAN PRAKASH BUILDING RAJKOT
ALL OFFICERS QUARTERS(12 NOS)	Near JEEVAN PRAKASH BUILDING RAJKOT
GUEST HOUSE/SR.DM BUNGLOW	Near JEEVAN PRAKASH BUILDING RAJKOT
ALL MOFUSSIL BRANCHES/SSO UNDER RAJKOT DIVISION	RAJKOT/JAMNAGAR/JUNAGADH/PORBANDAR/ VERAVAL/MORVI/DWARKA/KUTCH DISTRICT

SR.DIVISIONAL MANAGER

CONTRACTOR



मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

PARTICULARS OF TENDERS

1.	Sealed Tenders are to be accommodated Thousand only) through DD in payable at RAJKOT. or Cash de	tave	ied by Earnest Money of Rs.10,000 /- (Rupees Tenour of "LIFE INSURANCE CORPORATION OF INDIA" ited at Rajkot DO Cash counter
2.	Duration of Contract		FOR THE PERIOD FROM 01.04.2024 TO 31.03.2025
3.	Period of honouring Bill	•	21 days from date of submission of bill based on joint measurements and all requirements.
4.	Defects Liability Period	:	Six months from the date of individual completion of any work.
5.	Last date of submission of tender		Up to 17.00 hrs on 21.03.2024
6.	Date of opening of tender	:	At 11.30 hrs on 22.03.2024(IF POSSIBLE)
7.	Standing Security Deposit	:	Total Standing Security Deposit is Rs.20,000/- (Rupees Twenty Thousand only). The EMD of successful tendered will be converted to SD.
8.	Contractors all risk policies		a) "Workmen's Compensation policy for the number of workers covered shall not be less than the workers mentioned in the labour license/ labour declaration and the wages insured shall not be less than 10% of contract amount (Rs. 5.0 Lac for Electrical ARC)" b) Third party liability policy of 7.5% of Contract value (Rs. 5.0 Lac for Electrical ARC)
9.	Default in renewal of insurance policies by contractor		Insurance Policies (Workmen's' Compensation and 3rd party)Contractor has to extend the policies and submit the same, 8 days in advance, if not extended in time and submitted. Engineering Accounts section shall proceed with extension of this Insurance policies and apart from financial expenses, LIC shall deduct penalty amounting to Rs.10,000/- for each extension of such policy. You may contact ESTATE Dept RAJKOT DIVISION immediately after issue of Acceptance letter

SR.DIVISIONAL MANAGER

(7)

CONTRACTOR

In terms of provision of section 33(4) of The Insurance Law (Amendment) Ordinance,2014 Insurance Regulatory and Development Authority of India (IRDA),If It consider expedient to do so may direct any person hereinafter referred to as "Investigation officer",to make an investigation as specified under sec 33(1) or carry out an inspection as specified under section 33(2) of The Insurance Laws (Amendment) Ordinance 2014 who may examine on both any Manager,Managing Director or other officer of the service provider or contractor where the services are outsourced by LIC OF INDIA.

SR.DIVISIONAL MANAGER

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गवन बाम निगम मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रतियतल, टागोर मार्ग, राजकोट -360001. estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

GENERAL TERMS AND CONDITIONS OF CONTRACT

SUB: ANNUAL RATE CONTRACT FOR ELECTRICAL MAINTENANCE WORKS FOR LICI BUILDINGS / PROPERTIES UNDER RAJKOT DIVISIONAL OFFICE FOR THE PERIOD FROM 01.04.2024 TO 31.03.2025

1. This rate contract is meant for undertaking (i) Repairing works, (ii) Renovation works, (iii) Addition and alteration work for Electrical, data and telephone work etc in our buildings under RAJKOT Divisional Office and each job will be executed under specific work order for any item/ items of work (mentioned in the attached schedule) irrespective of its/ their quantity.

2. The Contractor shall be permitted to quote their percentage for the works under RAJKOT Divisional Office as per the list of properties mentioned in in the tender. However, LICI reserves its right to accept/ reject any/all tenders at its sole discretion without assigning any reason thereof.

3. The Contractors are to quote on percentage rate basis i.e. Below/ above/at par in the SUMMARY in words and figures, otherwise tender will not be entertained.

All quantities unless otherwise specified will be measured net finish and are to include for all cutting and wastage.

The materials and specifications of all kinds of works must be such as to 5. comply with the LICI standard specifications and to the entire satisfaction of the SR.DIVISIONAL MANAGER or his representative.

The material will have to be arranged by the Contractor as per approved 6. brand list enclosed.

LICI reserves the right to reject any or all the tenders without assigning any 7. reasons and will not be bound to accept either the lowest tender or any of the tenders. LICI reserves also the right to delete any item/ items of the tender thereof.

Rate to include charges for materials, labour, scaffolding, shuttering, curing 8. etc and any kind of taxes, fees and duties etc that are payable, making good the damages to match with existing finish, removal of all debris from site, covering of furniture etc. All rates should hold good irrespective of floors and heights if not mentioned in tender item. Works and measurements will be followed as per relevant ISI Codes.

The Contractor shall be responsible for any damages caused/ done due to 9. accident during the progress of work. In every case in which by virtue of the provisions of section 52, Sub-section (1) of the Workmens

Compensation Act, 1925, LICI is obliged to pay compensation to a

SR DIVISIONAL MANAGER

4.

subsection of the said Act, except on the written request of the Contractor and upon his/ their giving to LICI full security for which LICI might become liable in consequence of contesting such claims.
 Work shall comply with the latest local Municipal Regulations and carried out to our entire satisfaction. If due to violation of local Regulations by the Contractor, LICI has to incur any expenses (e.g. to meet any claims etc.)

the LICI to the Contractor whether under this Contract or otherwise.

thereof will have to be borne by the Contractor.

workman employed by the Contractor in execution of the works, LICI will recover from the Contractor the amount of the compensation so paid, and without prejudice to the rights of LICI under Section 12, sub-section (2) of the said Act, LICI shall be at liberty to recover such amount or any part thereof by deducting it from the Security Deposit or from any sum due by

Notwithstanding the above, the successful contractor shall have to arrange for Insurance policy of workman compensation and third party liability in the joint name of LIC of India and their firm for the above contract as per appendix to condition of contract and Premium

LICI shall not be bound to contest any claim made against it under section

- Contractor, LICI has to incur any expenses (e.g. to meet any claims etc.) the same will be be deducted from the Contractor's bill.

 12. Contractors should visit the sites/buildings of group before quoting rates for the works.

 13. Actual quantities shall be measured for payment on the basis of the rates
 - Contractors should visit the sites/buildings of group before quoting rates for the works.
 Actual quantities shall be measured for payment on the basis of the rates quoted. The quantities are to be read in conjunction with the specification and conditions of contract and the rates quoted shall be for doing all work as per specification complete, whether the same are reiterated or not. Unless otherwise incorporated with the tender as supplementary item/
 - items the rates quoted shall be inclusive of all costs and charges including arrangement for water supply to be incurred by the successful tenderer and all temporary works in connection thereto shall be deemed to have been provided unless otherwise definitely called up with the tender. In case the job necessitates barricading on the foothpath for the reason of security, the Contractor shall have to arrange for the same including taking permission from the appropriate authorities at his cost and risk
- Contractor shall have to arrange for the same including taking permission from the appropriate authorities at his cost and risk.

 14. While doing jobs, the Contractor shall ensure that after completion of the job, site is to be cleaned properly within 15 days without asking any extra payment, Else 1% penalty of the Bill will be imposed and will be recovered from current or next bill.

 15. Any extra item/ items that may be found necessary during the execution of the work and not originally mentioned in the schedule may be paid based
- and material wherever applicable shall be given with latest edition of CPWD rate analysis. Where such co-efficients are not available with CPWD, rate analysis is to be prepared on actual labour/ materials involved and recorded by Suptdg. Engineer/ Executive Engineer in executing the item shall be considered with an addition thereto to 15% to cover profit and other overhead charges. The Contractor will deliver to the Competent

on the rate analysis for Extra/ Deviated items of work, co-efficient of labour

10.

Authority for verification of rates within seven days for taking up such work in hand alongwith actual vouchers/Bills.

16. The work must be completed in all respects within the specified time from the date of receiving the work order.

- 17. LIQUIDATED DAMAGES: If the Contractor fails to complete the work within the stipulated time period or within properly extended period of time and Executive/Superintending/ Dy. Chief Engineer certifies in writing that in his opinion the same ought reasonably so to have been completed, the Contractor shall pay or allow the Employer to recover an amount equal to 1% of the tendered amount per week subject to maximum of 10% of the tendered amount for the period during which the said works shall so remain incomplete. In case the liquidated damages in accordance with the above provision accrue to maximum limit of 10% of the tendered amount, LIFE INSURANCE CORPORATION OF INDIA shall be at liberty to rescind the contract and get it completed entirely at the risk and cost of the Contractor through any agency it decides to appoint. All extra expenses incurred shall be recoverable from the money due to the Contractor or lying to his credit with LIFE INSURANCE CORPORATION OF INDIA against the present or any other contract. For urgent nature of jobs, LD rates will be decided mutually.
- 18. The rates quoted by the tenderers in the tender must hold good throughout the currency of the contract.
- 19. The LICI reserves the right to entrust any work to any Contractor other than the **Lowest Contractor** at its sole discretion during the contract period.
- 20. The Contractor should make it a point that his representative should be made available to the Engineering/Estate Department during office hours for receiving work orders/ instructions etc in case his tender is accepted.
- 21. It may please be noted that in case of urgency/ priority, if the lowest approved contractor is not available for any reasons, then the work will be offered to other tenderers i.e. L2, L3, and L4......etc at the same rates. LICI reserves the right to entrust the work to any other enlisted contractors available at the lowest approved rate for the particular group.
- 22. The job value for any individual work at a single stretch to be carried out through **Annual Rate contract will be within Rs. 5.00 lacs**. However LICI reserves the right to invite separate tender for any type pf repairs, renovation, additions and alterations works in the LICI building irrespective of items in Rate Contract Schedule.
- 23. If the Contractor fails to attend the office or complaint for consecutive 2 (two) days to receive verbal instructions/ work order or if the Contractor, upon receiving written or verbal order does not undertake the work within the next 48 hours or immediately as instructed in case of emergency, the SR.DIVISIONAL MANAGER shall have liberty to cancel the Rate Contract/ Work Order and employ other agency to get the works done and the difference in total cost thereof shall be deducted from the Contractor's bills or for any other work such lying with LICI without making any reference to the Contractor.

SR.DIVISIONAL MANAGER

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24. If any defect is noticed within **Six Months** after completion of the work, the Contractor has to rectify the same at his cost and risk, failing which LICI reserves the right to get the defect rectified through any agency and deduct the cost thereof from the Contractors bill.

25. The Competent Authority may due to adequate reason as he thinks fit from time to time, terminate the Contract by giving one months notice. The Contractor should then leave the buildings under his group in a decent and workable condition, failing which LICI reserves the right to take any action

as deemed fit against the Contractor.

26. The Contractor should quote rate keeping in view that the salvage material would be taken away by the Contractor after proper checking by the department concerned and obtaining necessary gate-pass etc and will be deducted at the rate of 2% (Two) of the value of work done of replaced items. Unserviceable materials, all sorts of debris etc will have to removed from the work site to Contractors own dump at the Contractors cost and risk immediately after completion of the work or even during the progress of the work in case of huge accumulation as per instruction of the Engineer-in-charges, failing which LICI reserves the right to remove the Debris through any agency and deduct the cost thereof from the Contractor's bill without any reference to him.

27. MINIMUM WAGES ACT: The Contractor shall pay rates of wages and observe hours of work and conditions of employment according to the existing rules under Minimum Wages Act. Further it shall be Contractors responsibility to ensure that he pays his workmen wages which are not lower than the minimum prescribed by the Union Government and State Govt.

MEASUREMENTS :

28.

- (i) The Contractor shall enter measurement of works executed in the prescribed format issued by LIC.
- (ii) Part or final payment shall be released only after necessary measurement sheets are submitted by the Contractor duly verified by Corporation's Engineer.
- (iii) Contractor shall ensure that the method of measurement is in accordance with the Contract. The precision in measurement shall be as laid down in IS 1200. Any point of disagreement between the Contractor and the concerned Engineer pertaining to measurements shall be promptly referred to for the decision of the Competent Authority. For painting, no coefficient shall be considered for payment.
- (iv) Extra/ deviated items shall be recorded by the Contractor only after duly authorized by the Corporation's Engineer.
- (iv) The work shall be preferably measured in the same sequence as executed. The measurements shall be signed at the end of each

SR.DIVISIONAL MANAGER

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session of measurements on the day of recording, as the case may be, by both the parties (i.e. Measurer / Contractor / Site Engineer).

- 29. CONCEALED WORK: The Contractor shall give due notice to the Site Engineer whenever any work is to be buried in the earth, concrete or in the bodies of walls or otherwise, becoming hidden later on, in order that the work may be inspected and correct dimensions taken before such concealment, in default whereof the same shall, at the opinion of the Employer be either opened up for measurements at Contractor's expense or no payment made for such work. Should any dispute or difference arise after the execution of any work as to measurements etc or other matter, which cannot be conveniently tested or checked, the notes of the Site Engineer shall be examined and the decision of Chief Engineer/Sr Divisional Manager shall be binding on both the parties.
- 30. The monthly bills of the Annual Rate Contract are to be submitted positively by 7th of the next month by the contractor and the same shall be settled by 25th of the same month by the department. The contractors, if they fail to submit their bills by 7th of the next month then their claims are not liable for settlement unless approved by the competent authority.
- 31. Contractors are requested to submit the monthly maintenance bill for Quarters, Offices in own property and offices in rented premises separately.
- 32. CONTRACT LABOUR ACT: The Contractor shall be responsible to register themselves under the Contract Labour (Regulation and Abolition) Act, 1970 and Building & Other Construction Workers (Regulation of Employment & Condition of Services) Act, 1996 and rules there under and must comply with and carry out all the provisions and obligations under the said Act and Rules and furnish all information to Employer as may be required by it and shall also indemnify the Employer against any penalties claims etc, arising from any default on their art.
- 33. WATER & ELECTRICITY CHARGES: The charges towards usage of water and /or electricity if provided by Corporation shall be recovered @ 0.50% (zero point five percent) of gross value of work and shall be recovered from the bills of the Contractor.
- TAXES, DUTIES, LEVIES & DEDUCTION AT SOURCE: The Contractor shall be responsible to pay all statutory levies/taxes imposed by the State and Central Government from time to time. It is deemed that the rates/percenrtage quoted by the contractor for each of item of works includes all applicable taxes except GST on works contract which shall be paid extra by LICI as applicable from time to time as per the Notification of Govt. Of India at the time of billing.

CONTRACTOR

- Deduction of Income Tax, etc at source from the Running Account or Final Bills shall be made by LICI as per the tax provisions prevailing from time to time and remitted to the concerned Taxation Authorities.
- **35.** The Contractor's offer should be reasonably fair enough to execute the items of work. If the offer is not found to be reasonable and workable, the tender is liable to be cancelled and Earnest Money Deposit be forfeited.
- 36. The successful tenderer shall have to execute all the works entrusted to him on the basis of rates quoted in the summary table.
- 37. The contractor has to depute one electrician on all working days from 10.00AM to 6.00PM and as when required with all tools & measuring equipments like multi meter, clamp meter etc at Division office, if required. The above electrician must have mobile & the contact no. shall be given to concerned department. The payment for the deputation of electrician will be made as per item no. 156 of SOQ.

The contractor has to fulfill the following requirements:

- a. The Contractor shall maintain all registers required under various heads, which may be inspected by the Corporation as well as the appropriate authorities at any time.
- b. The Service Provider/Contractor must ensure that the wages to the Workers are paid as provided under relevant Rules &Regulations/Law/Statute in force. The Service Provider / Contractor will not link the payment of wages to the workers with settlement of his bills by the Corporation.
- c. Payment of bills will be made on monthly basis through NEFT or Cheque only, subject to deduction of Penalty imposed if any as per terms and conditions of tender/contract.
- d. The Contractor will have to produce the Register of Wages or the Register of Wages-cum-Muster Roll of the preceding month along with the bill for verification, to the nominated official of the Corporation.
- e. The contractor will have to comply with all rules & regulation for Provident fund and ESI of employees.
- 38. A register for availability/attendance of electrician shall be maintained & verified by concern department. In case of non availability of electrician after requirement by department, no payment in this regard shall be paid and in addition to penalty of equal amount shall be imposed.

DETAILS FOR FIXING DBs & SWITCH BOXES:

The vertical conduits for different items are to be terminated as below unless otherwise specified.

S.No.

Item

Height in

If wall glazed

CONTRACTOR



	mm from F.F.L.	tiles are used in walls
Distribution boards Switch Box	1800 1200	
3. Power Plug box in bath room	2100	Clear 50mm above the wall glazed tiles levels Whichever is higher is to be followed.
Power Plug box for water cooler	1750	- do -
Independent Power Plug point box	300	- do -
Power Plug Box in kitchen	1200	- do -
Power Plug Box in Tea Room	1200	- do -
8. Exhaust Fan point (By the side of the window)	2100	- do -



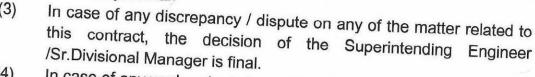


मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, estate.rajkot@licindia.com Divisional Office,Estate Department, Jeevan Prakash, Third Floor, Tagore Marg, Rajkot-360001

SPECIAL CONDITIONS

- LIC of India reserves right to foreclose / terminate contract without any notice at any time.
- (2) Contract is for one year and if work is found satisfactory by In-charge of Rajkot Division then it will be extended by further

 (3) In case of any discrepance (1)



- (4) In case of any work order is issued for any specified work in a group and non-compliance with the proper completion of the work, LIC of India reserves the right to terminate the contract and the work will be awarded to any other empanelled contractors.
- (5) The Security Deposit / Earnest Money Deposit in part / full will be forfeited in case of non-accepting the tender after quoting and / or in case of non- fulfilling the contract in letter and spirit and / or non-completion of works and / or non- attending works in time.
- (6) In case of insufficient / no response L.I.C. of India reserves right to offer / entrust any qualified agency in that particular group or any under any circumstances.
- (7) L.I.C. of India reserves the right to offer / entrust 'other than L-1 agency' also with L-1 accepted rates without taking consent of L-1 agency under any circumstances.
- (8) If any agency fails to remit GST amount claimed from L.I.C. of India to concerned authorities in time, L.I.C. of India reserves the right to disqualify from the awarded group and recover the amount from deposit/outstanding payment to indemnify the loss.
 (9) The rates for each item are the content of the c
- (9) The rates for each item are mentioned in the tender and contractors to quote the percentage (restricted to Two Decimal), AT PAR/ ABOVE/ BELOW.
- (10) Contractor has to employ workmen having valid identity proof for work and he has to comply with all requirements of LIC Security Staff.
- (11) Contractors & their authorised supervisors shall have a valid mobile number for contact purpose. The contractors to note that, these numbers would be circulated among occupants also.

CONTRACTOR



मंडल कार्यालय, सम्पदा विभाग,जीवनप्रकाश, त्रुतियतल, टागोर मार्ग, राजकोट -360001, <u>estate.rajkot@licindia.com</u> Divisional Office,Estate Department, Jeevan <u>Prakash, Third Floor, Tagore Marg, Rajkot-360001</u>

SCOPE OF WORK FOR OPERATIONS AND MAINTENANCE OF ELECTRICAL INSTALLATION INCLUDING HT SUBSTATION AT LIC JEEVAN PRAKASH BUILDING AND GIVEN ALL LOCATION OF RAJKOT DIVISION AREA.

The scope the work shall include the following activities.

- Cleaning of Main electrical panels, AC panels, LT Distribution panels, Distribution boards, Emergency Lamps, HT Substation Room, Electrical Rooms, Capacitor Panels, HT Breakers, etc.
- 2. Attending of all types of break down calls (LT & HT), miscellaneous electrical works. In case of emergency, additional technician/electrician having HT knowledge will be required to handle the same / emergency repair with the prior permission. All operation & preventive maintenance will have to be carried out on holidays or as per instruction for which no additional amount will be payable.
- Preventive and routine maintenance work of electrical panels at least once in three months including tightening of cable terminations /glands.
- Any other work as required not specifically mentioned but to ensure healthy functioning of the panels and proper distribution of power supply.
- 5. All the necessary tools and tackles viz. meggar, multimeter, crimping tools, screw driver, pliers, ladders, safety shoes, safety equipments etc for the maintenance shall be provided by the contractor. One complete set of all the tools and tackles will always be maintained in the LIC, Jeevan Prakash Building.

SR.DIVISIONAL MANAGER

(4)

LIST OF APPROVED MAKES & MATERIALS

ELECTRICAL WORKS

	ELECTRICAL :SWITCHGEARS upto and L&T GE Siemens ABB Group Schneider(Merlin Gerin)	Havells HPL Standard KEW
2	Aluminium UG CABLES 1.1 KV grade with	ISI mark:

Aluminium UG CABLES 1.1 KV grade with ISI mark: CCI **RPG** NICCO Havells Gloster KFI Universal

Polycab 3 CABLES: HT/LT Gloster RPG CCI Finolex Polycab KFI

PVC COPPER WIRES with ISI mark (650/1100V grade): Finolex Polycab Havells KEI RR Kable Anchor 5 DB & MCBs, ELCB's:

LEGRAND (MDS) STANDARD (INDO ASIAN) MERLINGERIN/ Schneider **HAVELLS** L&T HPL GE **HAGER** ABB

CONTRACTOR SR.DIVISIONAL MANAGER

SIEMENS INDUSTRIAL PLUGS & SOCKETS: 6 Legrand (MDS) Havells Crompton HPL L&T Standard (Indo Asian) GF ACCESSORIES, SWITCH AND SOCKETS ETC INCLUDING MODULAR FITTINGS, ELECTRONIC FAN REGULATOR,: MK India Elleys North west Anchor-ROMA LEGRAND (MDS) Crabtree Siemens L&T **PVC CONDUITS & ACCESSORIES:** 8 Precision **AKG** Modi Asian Presto Plast BFC 9 MS CONDUITS AND ACCESSORIES: Supreme BEC NIC AKG 10 TELEPHONE / TV WIRES: Delton Polycab Finolex Havells 11 **TELEPHONE JUNCTION BOX** Krone AMP Anchor SSK MEASURING INSTRUMENTS& LOAD MANAGERS(with RS 485 port): 12 IMP Krykard AE Secopperremeter Enercon Meco Schneider Ducati CONTRACTOR SR.DIVISIONAL MANAGER

Elmeasure PROK-DV'S L&T **English Electric** 13 CT/VT: AE Voltamp IMP Meco CAPACITOR/CAPACITOR PANELS: 14 L&T Asian Neptune Crompton Seimens-epcos 15 Fuse coppertouts Bosma Havells L&T HPL Indo Asian KEW Standard 16 MCCB & Change over switch: L&T(d sine) Havells MERLINGERIN/ Schneider HPL Leg ren d (M DS) Sie me ns GE ABB LIGHT & BULK HEAD FITTINGS, GATE LIGHTS, MIRROR OPTIC : 17 **Philips** Havells Crompton Indo Asian Wipro Bajaj 18 FLOOR TRUNKING SYSTEM CONTRACTOR SR.DIVISIONAL MANAGER

Legrand (MDS) HPL MK electric Asian Precision Modi 19 Exhaust fans Crompton Almonard Bajaj Usha **GEC** Polar Orient 20 Ceiling fans Crompton Almonard Bajaj Usha GEC Polar Orient Fire Alarm Control panel 21 GodrejBoyce Safex Tata Honeywell Eureka Forbes Bosch Wells Ravels Apollo 22 Smoke/Heat detectors System Sensors Bosch Apollo 23 STRUCTURED CABLING UTP CAT-6 Digi link(D-Link) **LEGRAND** DAX Molex Finolex 24 IO BOX (D-Link) **LEGRAND** DAX Molex 25 PATCH PANEL Digi link(D-Link) LEGRAND DAX Intel CONTRACTOR SR.DIVISIONAL MANAGER

28 CABLE GLAND Siemens Raco Dowells Comet 29 **GEYSERS** Racold Spherehot Crompton Bajaj CONTRACTOR SR.DIVISIONAL MANAGER

Digitron

Asian

Presto Plast

26

RACKS

HCL

27 CASING & CAPING

VALRACK

Precision

Modi

ARC No.	Description	Qty.	Unit	Basic Rates 2022-24
	SURFACE WIRING IN CASING & CAPING (NON-			
	Providing Point wiring on surface with 3 Runs of 1.5 sq.mm PVC insulated Multistranded Copper FRLS Wire through PVC casing caping & accessories like screws, spacers, saddles etc. complete including PVC junction Box, round block, ceiling rose 3 plate, modular switch, suitable size PVC boxes including connections. The board should be suitable for accommodating electronic regulator as directed.(Item no. 1 to 10).	an I		
	Note: The quoted rates shall include cost of circuit wiring with 2 Nos. of 2.5 sq.mm + 1 nos. of 1.5 sq.mm PVC insulated Multistranded copper wires in PVC casing capping & accessories etc. from D.B. to switch board unless otherwise mentioned. Separate circuit for individual rooms & individual power plugs are to be provided from individual SPMCB in the DB to the respective switch board unless mentioned otherwise.(All wires used Shall be FRLS).			
1	For bell point with bell push and ding dong bell.	1	Pt.	429.20
2.a	For light/fan/exhaust points up to 5 Mtrs without circuit.	1	Pt.	438.30 404.10
2.b	For light/fan/exhaust points beyond 5 meters without circuit.	1	Pt.	582.30
3.a	For light/fan/exhaust points up to 5 Mtrs with circuit.	1	Pt.	498.60
3.b	For light/fan/exhaust points beyond 5 meters with circuit.	1	Pt.	691.20
4	Plug point on lighting switch board with 5 A switch and 5 A/5 Pin socket.	1	Pt.	109.80
5.a	For 5/6A independent plug point with switch & socket up to 5 Mt with circuit wiring.	1	Pt.	513.00
5.b	For 5/6A independent plug point with switch & socket up to 5 Mt without circuit wiring.	1	Pt.	436.50
6.a	For 5/6A independent plug point with switch & socket beyond 5 Mt with circuit wiring.	1	Pt.	703.80
6.b	For independent plug point 5/6A with switch & socket length beyond 5 Mtr without circuit wiring.	1	Pt.	612.00
7.a	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15A / 16A, switch-socket combined unit on suitable size PVC box including connections up to 5 Mtr.	1	Pt.	526.50
7.b	For 15/16A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15A / 16A, switch-socket combined unit on suitable size PVC box including connections beyond 5 Mtr.	1	Pt.	749.70

8.a	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15/16 A switch-socket combined unit with indicator & fuse on suitable size PVC box including connections upto 5 Mtr.	1	Pt.	579.60
8.b	For15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15A/16A 6 pin switch-socket combined unit with indicator & fuse on suitable size of PVC box including connections beyond 5 Mtr.	1	Pt.	806.40
9.a	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15/16 A DP switch on suitable size PVC box including connections upto 5 Mtr.	1	Pt.	612.00
9.b	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 20A DP switch on suitable size PVC box including connections beyond 5 Mtr.	837.90		
10	Extension / shifting / looping of point upto 3 mtr length with all necessary materials or as directed.	1	Pt.	186.30
	CONCEALED WIRING IN PVC CONDUIT (MODULAR)			
	with 2 Runs of 2.5 sq.mm + 1 no. 1.5 sq.mm PVC insulated Multistranded copper wires in concealed in HMS PVC conduit as instructed with accessories etc. from D.B. to switch board. Separate circuit for individual rooms & individual power points are to be provided from individual SPMCB in the DB to the respective switch board unless mentioned otherwise.(All wires used Shall be FRLS)			
	Providing Point wiring in concealed manner with 3 Runs of 1.5 sq.mm PVC insulated Multistranded Copper. FRLS Wire through suitable size HMS PVC conduit & accessories like screws, spacers, saddles etc. complete including PVC junction Box, round block, ceiling rose 3 plate, Modular type switches, sockets, to be mounted on suitable size Modular PVC / GI boxes including connections. The board should be suitable for accommodating electronic regulator as directed.(For Item No.11 to 19).			
11	For bell point with bell push and ding dong bell.(Modular)	1	Pt.	905 50
12.a	For light/fan/exhaust points up to 5 Mtrs without circuit (Modular)	1	Pt.	805.50 650.70
12.b	For light/fan/exhaust points beyond 5 Mtrs without circuit (Modular)	1	Pt.	884.70
12c	For light/fan/exhaust points up to 5 Mtrs with circuit (Modular)	1	Pt.	751.50
12d	For light/fan/exhaust points beyond 5 Mtrs with circuit (Modular)	1	Pt.	987.30

Pt. 211.		1	10 A socket (Modular) switch board with 10 A switch and	13
804.	Pt.	1	5 Mt without circuit. (Modular)	14.a
967.5	1 Pt.		For independent plug point10A with switch & socket length beyond 5 Mtr without circuit (Moduler)	14.b
898.2	Pt.	1	For independent plug point 10A with switch & socket up to 5 Mt with circuit. (Modular)	15.a
1100.7	Pt.	1	For independent plug point 10A with switch & socket length beyond 5 Mtr with circuit (Modules)	15.b
999.0	1 Pt.		For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15/16 A switch-socket combined unit on suitable size of Modular GI/ PVC box in concealed manner with plate & cover including connections up to 5 Mtr. (Modular)	16.a
1233.90	Pt.	1	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 15/16 A switch-socket combined unit on suitable size of Modular GI / PVC box in concealed manner with plate & cover including connections beyond 5 Mtr.	16.b
1009.80	Pt. 100		For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15/16 A switch-socket combined unit with indicator & fuse on suitable size of Modular PVC/ GI boards in concealed manner with plate & cover including connections upto 5 Mtr. (Modular)	17.a
1245.60	Pt.	1	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 15/16 A switch-socket combined unit with indicator & fuse on suitable size of PVC / Gl Modular box in concealed manner with plate & cover including connections beyond 5 Mtr. (Modular)	17.b
1090.80	Pt.	1	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 32A DP switch on suitable size of Modular GI/ PVC box in concealed manner with plate & cover including connections upto 5 Mtr. (Modular)	
1325.70	Pt.	1	For 15/16 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm PVC insulated wire as earthing with 32A DP switch on suitable size of Modular GI / PVC box in concealed manner with plate & cover including connections beyond 5 Mtr. (Modular)	
234.90	Pt.	1	Extension / shifting / looping of point upto 3 mtr length with all necessary materials or as directed (Modular)	19
			SURFACE WIRING IN MS CONDUIT (NON-MODULAR)	

			Note: The quoted rates shall include cost of circuit wiring with 2 Runs of 2.5 sq.mm + 1 Run 1.5 sq.mm PVC insulated Multistranded copper wires in ERW black enameled MS conduit & accessories etc. from D.B. to switch board. Separate circuit for individual rooms & individual powerplugs are to be provided from individual SPMCB in the DB to the respective switch board.(All wires used Shall be FRLS)	
			Providing Point wiring with 3 Runs of 1.5 sq.mm PVC insulated Multistranded copper. Wire through ERW black enameled suitable size MS conduit ISI Mark & accessories like spacers, saddles etc. complete including GI Junction Box, 3 plate ceiling rose, piano type switches, mounted on suitable size of MS switch board with Hylum Sheet plate with brass screws & washers including connections. The board should be suitable for accomodating resistance / electronic type regulator as directed.(Item No. 20 to 27)	
670.00	Pt.	1	For bell point with bell push and ding dong bell.	20
673.20	Pt.	1	FOI light/tan/exhaust points up to 5 Mtrs without circuit	21.a
600.30 911.70	Pt.	1	For light/fan/exhaust points beyond 5 Mtrs without circuit	21.b
689.40	Pt.	1	FOI IIght and exhaust points up to 5 Mtrs with circuit	21.c
983.70	Pt.	1	FOI light/tan/exhaust points beyond 5 Mtrs with circuit	21.d
650.70	Pt.	1	5 Mtrs without circuit.	22.a
954.00	Pt.	1	For independent plug point 10A with switch & socket length beyond 5 Mtrs without circuit.	22.b
738.00	Pt.	1	For independent plug point 10 A with switch & socket up to 5 Mtrs with circuit.	22.c
1056.60	Pt.	1	For independent plug point 10A with switch & socket length beyond 5 Mtrs with circuit.	22.d 23.a
782.10	Pt.	1	For 15/16 A plug point with 2R X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 15/16 A switch-socket combined unit on double wooden board with bakelite sheet & hinges on suitable size PVC / MS / GI box including connections up to 5 Mtr.	-
1178.10	Pt.	1	For 15/16 A plug point with 2R X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 15/16 A switch-socket combined unit with indicator & fuse on double wooden board with bakelite sheet & hinges on suitable size PVC / MS box including connections beyond 5 Mtr.	23.b
841.50	Pt.	1	For 20 A plug point with 2R X 2.5 sq. mm PVC insulated cu wire and 1.5 sq mm pvc insulated wire as earthing with 20A SS combined indicator fuse on suitablebox on surface with plate & cover including connections upto 5 Mtr.	24.a

24.b	cu wire and 1.5 sq mm pvc insulated wire as earthing with 20A SS combined indicator fuse on suitablebox on surface with plate & cover including connections beyond 5 Mtr.		Pt.	1245.60
25	For 20 A plug point with 2R X 2.5 sq. mm PVC insulated cu wire and 1.5 sq mm PVC insulated wire as earthing with 20A DP switch and socket on suitable size MS box including connections upto 5 Mtr.	1	Pt.	833.40
26	For 20 A plug point with 2R X 2.5 sq. mm PVC insulated cu wire and 1.5 sq mm PVC insulated wire as earthing with 20A DP switch and socket on suitable size MS box including connections beyond 5 Mtr.	1	Pt.	1237.50
27	Extension / shifting / looping of point upto 3mtr length with all necessary materials or as directed	1	Pt.	648.90
	SURFACE WIRING IN CASING & CARNO (120			
	SURFACE WIRING IN CASING & CAPING (MODULAR) Note: The quoted rates shall include cost of circuit wiring with 2 Runs of 2.5 + 1 No. 1.5 sq.mm PVC insulated Multistranded copper FRLS wires in PVC casing capping & accessories etc. from D.B. to switch board. Separate circuit for individual rooms & individual power plugs are to be provided from individual SPMCB in the DB to the respective switch board. (All wires used Shall be FRLS).			
	Providing Point wiring as follows on surface with 3 Nos. of 1.5 sq.mm PVC insulated Multistranded Copper. FRLS Wire through PVC casing caping & accessories like screws, spacers, saddles etc. complete including pvc junction Box, round block, ceiling rose 3 plate, Modular switches, to be mounted on suitable size of Modular pvc boards on surface with plate & cover including connections. The board should be suitable for accomodating resistance / electronic regulator as directed. (For Item No.28 to 36-b)			
28	For bell point with bell push and ding dong bell.(Modular)			
29.a	(Modular)	1	Pt.	652.50 549.90
29.b	For light/fan/exhaust points up to 5 Mtrs without circuit (Modular)	1	Pt.	528.30
30.a	For light/fan/exhaust points beyond 5 Mtrs with circuit (Modular)	1	Pt.	727.20
30.b	For light/fan/exhaust points beyond 5 Mtrs without circuit (Modular)	1	Pt.	693.90
31	Plug point on lighting switch board with 10 A switch and 10 A socket (Modular)	1	Pt.	208.80
32.a	For independent plug point with 10 A switch & 10A socket up to 5 Mt. with circuit (Modular)	1	Pt.	711.90
	For independent plug point with 10 A switch & 10A socket up to 5 Mt. without circuit (Modular)	1	Pt.	613.80
33.a	For independent plug point with 10 A switch & 10A socket length beyond 5 Mtr with circuit. (Mddular)	1	Pt.	906.30

33.b	For independent plug point with 10 A switch & 10A socket length beyond 5 Mtr without circuit. (Mddular)	1	Pt.	790.20
34.a	For 20 A plug point with 2 X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 20 A switch-socket combined unit on suitable size Moudlar pvc boards on surface with plate & cover including connections up to 5 Mtr. (Modular)		Pt.	662.40
34.b	For 20 A plug point with 2R X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 20A 6 pin switch-socket combined unit on suitable size Moudlar pvc boards on surfacewith plate & cover including connections beyond 5 Mtr.	1	Pt.	889.20
35.a	For 20 A plug point with 2R X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 20A switch-socket combined unit with indicator & fuse on suitable size of Modular pvc boards on surface with plate & cover including connections upto 5 Mtr. (Modular)	1	Pt.	864.00
35.b	For 20 A plug point with 2R X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 20A 6 pin switch-socket combined unit with indicator & fuse on double wooden board with bakelite sheet & hinges or suitable size Moudlar pvc boards on surface including connections beyond 5 Mtr. (Modular)	1	Pt.	1089.90
36.a	For 20 A plug point with 2R X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 32A DP switch on suitable size of Modular pvc boards on surface with plate & cover including connections upto 5 Mtr. (Modular)	1	Pt.	938.70
36.b	For 20 A A plug point with 2R X 2.5 sq. mm PVC insulated copper wire and 1.5 sq mm pvc insulated wire as earthing with 32A DP switch on suitable size of Modular PVC boards on surface with plate & cover including connections beyond 5 Mtr. (Modular)	1	Pt.	1165.50
37	Extension / shifting / looping of point upto 3mtr length with all necessary materials or as directed (Modular)	1	Pt.	171.00
	CIRCUIT WIRING / MAINS			
	Providing circuit wiring / mains by using PVC insulated Multistranded copper wires. The rates includes cost of casing Capping / HMS PVC conduit / MS conduit also along with accessories.			
	ON SURFACE			
38	In Casing Caping			
Α	3R X 1.5 Sq.mm		8.41	
В	2R x 2.5 Sq.mm + 1R x 1.5 Sq.mm	1	Mtr.	67.50
С	3R x 2.5 Sq.mm	1	Mtr.	86.40
D	2R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	95.40
Ε	2R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	126.90
F	2R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	162.90
G	4R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	256.50
CONTRAC	TOP	7 /ISIONAL	Mtr.	200.70

	4R x 6 Sq.mm + 1R x 2.5 Sq.mm	i .	1	
1	4R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	273.60
39	In PVC Pipe	1	Mtr.	459.90
Α	3R X 1.5 Sa.mm			
В	2R x 2.5 Sq.mm + 1R x 1.5 Sq.mm	1	Mtr.	79.20
C	3R x 2.5 Sq.mm	1	Mtr.	97.20
D	2R x 4 Sa.mm + 1R x 2 5 Sa.mm	1	Mtr.	107.10
Ε	2R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	131.40
F	2K x 10 Sq.mm + 1R y 2.5 Sq.mm	1	Mtr.	167.40
G	4R X 4 Sa.mm + 1R x 2 5 Sa.mm	1	Mtr.	260.10
Н	4R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	225.00
1	4 x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	297.90
40	In MS Conduit	1	Mtr.	484.20
Α	3R x 1.5 Sq.mm			
В	2R x 2.5 Sq.mm + 1R x 1.5 Sq.mm	1	Mtr.	138.60
C	3R x 2.5 Sq.mm	1	Mtr.	156.60
D	2R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	165.60
Ε	$\frac{2R \times 6 \text{ Sq.mm}}{2R \times 6 \text{ Sq.mm}} + 1R \times 2.5 \text{ Sq.mm}$	1	Mtr.	189.00
F	2R x 10 Sq.mm + 1R x 2.5 Sq.mm 4R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	223.20
G	4R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	313.20
Н	4R x 6 Sq.mm + 4D = 2.5 Sq.mm	1	Mtr.	283.50
$\frac{1}{I}$	4R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	352.80
- ME()	4R x 10 Sq.mm + 1R x 2.5 Sq.mm IN CONCEALED	1	Mtr.	531.00
41	In PVC Pipe			331.00
A	2R v 1 5 Sa mm 4B		+	
B	2R x 1.5 Sq.mm + 1R x 1.5 Sq.mm	1	Mtr.	81.90
C	2R x 2.5 Sq.mm + 1R x 1.5 Sq.mm 3R x 2.5 Sq.mm	1	Mtr.	101.70
D	2R v 4 Sa mm + 45	1	Mtr.	111.60
E	2R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	136.80
F	2R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	
G	2R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	174.60
Н	4R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	270.90
$\frac{7}{1}$	4R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	234.00
42	4R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	309.60
42 A	In MS Conduit		IVIU.	504.00
THE COLUMN TWO IS NOT	3R x 1.5 Sq.mm	1	1/14-	
6	2R x 2.5 Sq.mm + 1R x 1.5 Sq.mm	1	Mtr.	144.90
0	3K x 2.5 Sq.mm	1	Mtr.	163.80
D E	2R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	172.80
E	2R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	197.10
	2R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	233.10
G	4R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	326.70
п	4R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	295.20
1 .	4R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	368.10
43	n existing PVC Pipe concealed / surface	1	Mtr.	554.40
Α .	3R x 1.5 Sq.mm	1	1.44	
B 2	2R x 2.5 Sq.mm + 1R x 1.5 Sq.mm	1	Mtr.	46.80
C 3	3R x 2.5 Sq.mm		Mtr.	65.70
D 2	2R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	74.70
		1	Mtr.	99.00

E	2R x 6 Sq.mm + 1R x 2.5 Sq.mm	1 1	1 8.04 1	The supplementary of the suppl
F	$2R \times 10 \text{ Sq.mm} + 1R \times 2.5 \text{ Sq.mm}$	1	Mtr.	135.0
G	4R x 4 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	228.6
H	4R x 6 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr. Mtr.	172.8
	4R x 10 Sq.mm + 1R x 2.5 Sq.mm	1	Mtr.	245.7
	How	+ '	Witt.	432.0
	LIGHT FITTINGS :			
	Note: The rate shall be inclusive of connection with 0.75 sq.mm 3 core flexible copper wire.	1		
44	Supplying & Fixing of 4 feet 40 / 36 W box type tubelight fitting with electronic choke. The fitting shall be fixed on PVC round blocks etc on wall/ceiling. Making connections from ceiling rose/angle holder to fitting by using 3 core 0.75 sq.mm flexible copper wires.	1	No.	738.00
45	Fixing of the fluorescent tube supplied by LIC including removing & handing over the old tube.	1	No.	20.70
46	Supply & fixing of street light fitting with 1x36w CFL (TC-L)(with low loss copper Choke) on suitable size of bracket complete with connection by using 3 core copper flexible copper cable from junction box to fitting all complete with CFL lamp. The rate does not includes cost of bracket.	1	No.	1399.50
47	Replacing the fluorescent tube in the street light fitting on the existing pole / building.	1	No.	76.50
48	Supply & fixing of bracket made out from 32mm dia 1200mm long "B" class GI pipe, welded to 2 Nos MS flats for fixing fasteners complete with all connections.	1	No.	459.90
49	Providing & Replacing of 40w low loss Copper Choke in tube light fittings including wiring	1	No.	204.30
50	Providing & Replacing of 40w Electronic choke in tube light fittings including wiring.	1	No.	290.70
51	Providing & Fixing of 40w of Electronic type ballast having THD<10% and PF >0.95 with all connections including wiring.	1	No.	471.60
52	Providing & Fixing of 2x 40 W of Electronic type ballast having THD<10% and PF >0.95 with all connections including wiring.	1	No.	786.60
53a	Providing & Replacing starter of tube light fitting in office or qtrs.	1	No.	22.50
53b	Providing & Replacing starter of street light fitting	1	A/-	
53c	office/ Qtr. etc.	1	No.	25.20 20.70
53d	Providing & ReplacingRotor holder in street light fitting.			
53e	Toviding & Replacing side holder stand in the tube tight	1	No.	25.20
	mung.	1	No.	20.70
53f	Providing & Replacing side holder stand in streetlight tube light fitting.	1	No.	25.20

54-	Batten with decorative end caps with integral driver equivalent to Cat. No.LCTL-9-CDL of Crompton Maker. Making connections from ceiling rose/angle holder to flexible wire.		No.	432.
54-b	Supplying & Fixing of Four Feet 1x(15 to 18 Watt) LED Batten with decorative end caps with integral driver equivalent to Cat. No.LCTL-18-CDL of Crompton Make. Making connections from ceiling rose/angle holder to fitting by using 3 core 0.75sqmm copper conductor flexible wire.		No.	474.3
55	Providing & replacing of 20w low loss copper choke.			
56		1	No.	204.30
57	Providing & Fixing of planting to 1 To 8 Watt	1	No.	353.70
58-a	suitable size wooden board with 9 / 11 W CFL. Providing & fixing of 25/40/60/100 Watt bulb	1	No.	314.10
58-b	Troviding & fixing of 36/10 Most to be a	1	No.	25.20
59	1 TOVIGITIO & FIXING 3/1 IN/0# 1 FD 0	1	No.	61.20
60-a		1	No.	354.60
60-b	Providing & Fixing of 1 feet 6 to 8 W LED Fitting ouivalent to LCCLB08 CDL of Crompton make.	1	No.	558.90
60-c	Providing & Fixing of 2 feet 14 to 18 W LED Fitting euivalent to LCCLB16-CDL of Crompton make.	4	No.	838.80
61	ouivalent to LCCLB16-CDL of Crompton makes	4	No.	1211.40
,	Supplying & Fixing of LED Recessed 2'x2' Luminaire with a nominal system lumen output of 3100/3230 Lumens and a minimum system efficacy. The System wattage shall be 36 to 39 W. Driver shall comply to relevant IEC, EMI standards. Similar to Philips make "RC180BLED33S-6500 G4 L60W60 PSU" or equivalent. The fitting shall be fixed in false ceiling with galvanised chain from ceiling to the fixture & J hooks, including down wiring with 3 x 1.5 Sq. mm copper wires & making connections.	1	No.	3446.10
	Supplying & Fixing of LED Recessed down lighter with nominal system lumen output of 600 Lumens and a minimum system efficacy of 92 Lumens/Watt. The System wattage shall be 8 to 10 W. Similar to Philips make Green Perform Down lighter "DN 192B LED9S-6500 PSU WH" or equivalent. The fitting shall be installed with proper support and necessary material suitable for false ceiling.	1	No.	1131.30
	Supplying & Fixing of LED Recessed down lighter panel with integral driver of Model No. LSCRM-3W-CDL/NW/WW of Cromption Make or equivalent make. The fitting shall be installed with proper support and necessary material suitable for false ceiling.	1	No.	354.60

62-c	with integral driver of Model No. LSCRM-6W-CDL/NW/WW of Cromption Make or equivalent make. The fitting shall be installed with proper support and necessary material suitable for false ceiling.		No.	513.00
62-d	with integral driver of Model No. LSCRM-12W- CDL/NW/WW of Crompton Make or equivalent make. The fitting shall be installed with proper support and necessary material suitable for false ceiling.	1	No.	792.00
62-е	Supplying & Fixing of LED Recessed down lighter panel with integral driver of Model No. LSCRM-15W-CDL/NW/WW of Crompton Make or equivalent make. The fitting shall be installed with proper support and necessary material suitable for false ceiling.	1	No.	932.40
62-f	Supplying & Fixing of LED Recessed down lighter panel with integral driver of Model No. LSCRM-18W-CDL/NW/WW of Crompton Make or equivalent make. The fitting shall be installed with proper support and necessary material suitable for false ceiling.	1	No.	1351.80
62g	Supply, Installation , Testing and Commissioning of 24 W LED Recessed 595 mmX595mm Luminaries with a nominal system lumen output of 3000 lumens (120 Lm / w minimum) with CRI of 80 or better. The light fitting shall be of Philips Make catalogue no. "RC370B LED30S-6500 G4 L60 W60 PSU OD of Philips or equivalent. The fitting shall be fixed in false ceiling with galvanized chain(if required) from ceiling to the fixture & J hooks, including down wiring with 3X1.5 sq. mm copper wires(if required) & making connections. T.H.D shall be less than 33%. Overall wattage should not exceed 26 watts.	1	No.	2584.80
63	Supplying & Fixing of 2 x 2feet 4x14W-T5 Mirror Optic recessed fluroscent tubelight fitting with Electronic choke & 14 watt tube rods. The fitting shall be fixed in false ceiling with Galvanised chain from ceiling to the fixture & J hooks, including down wiring with 3 x 1.5 Sq. mm copper wires & making connections.	1	No.	3727.80
	Supplying & Fixing of 1 x 18 w Downlighters with Electronic choke & CFL. The fitting shall be fixed in false ceiling with proper supports, including down wiring with 3 x 1.5 Sq. mm copper wires & making connections.	1	No.	885.60
64-b	Supplying & Fixing of 2 x 18w Downlighters with Electronic choke & CFL. The fitting shall be fixed in false ceiling with proper supports & making connections.	1	No.	1258.20
65-a	Supplying & Fixing of LED Street Light Fixtures of 28 to 32 Watt with model FREEDOM+ CAT No.LSTS-30-CDL of Crompton Make or equivalent.	1	No.	2935.80

65-c	Supplying & Fixing of LED Street Light Fixtures of 43 to 47 Watt with model NEXUS+ CAT No.LSTP-45-CDL of Crompton Make or equivalent.	1	No.	5125.
65-d	Supplying & Fixing of LED Street Light Fixtures of 70 to 74 Watt with model FREEDOM+ CAT No.LSTP-72-CDL of Crompton Make or equivalent.		No.	6989.4
65-e	Supplying & Fixing of LED Street Light Fixtures of 14 to 16 Watt with model ASTRA CAT No.LSTS-15-CDL of Crompton Make or equivalent.	1	No.	1705.5
65-f	Supplying & Fixing of LED FLOOD Light Fixtures of 165 to 175 Watt with Model SECOPPERRE CAT No.LSFO-170-CDL/60 of Crompton Make.	1	No.	21483.0
65-g	Supplying & Fixing of LED FLOOD Light Fixtures of 65 to 75 Watt with Model SECOPPERRE CAT No.LFN11-70-CDL/60 of Crompton Make or equivalent.	1	No.	6197.4
65-i	Cumplain of Fig.	1	No	202.50
	FANS			
66-a	Supplying & fixing of 1200 mm (48") ceiling fan 1STAR rated double ball bearing complete with standard down rod, condenser, canopies, including fixing the same with connection by 3 x 0.75Sqmm flexible copper wire from ceiling rose to the fan. (Minimum service value shall be 4.0).	1	No	2179.80
66-b	Supplying & fixing of 1400 mm (56") ceiling fan 1STAR rated double bearing complete with standard down rod, condenser, canopies, resistance type regulators, including fixing the same with connection by 3 x 0.75Sq flexible copper wire from ceiling rose to the fan. (Minimum service value shall be 4.1).	1	No	2318.40
66-c	Supplying & fixing of 1200 mm (48") ceiling fan double ball bearing complete with standard down rod, condenser, canopies, including fixing the same with connection by 3 x 0.75Sqmm flexible cu. wire from ceiling rose to the fan.	1	No	1222.20
66-d	Supplying & fixing of 1400 mm (56") ceiling fan double ball bearing complete with standard down rod, condenser, canopies, including fixing the same with connection by 3 x 0.75Sqmm flexible cu. wire from ceiling rose to the fan.	1	No	1312.20
	Supplying & fixing of Wall Mounting fan 400 mm sweep with metal blades & metal body two chords for speed and oscillation.	1	No	2339.10
	Supplying & Fixing of 150 mm (6") exhaust fan light duty with louver or front grill (PVC Body).	1	No	1364.40
	Supplying & Fixing of 225 mm (9") exhaust fan light duty with louvers/front grill (Metal Body)	1	No	1786.50
70	Supplying & Fixing plastic body ventilator fan with louvers or front grill.	1	No	1049.40

7:	duty with louver or front grill(Metallic body/Blades)	/ 1	No	2203.
72-	a Installation of exhaust for (our line)	1 1		
72-			No	76.
72	required wooden frame, etc., as per site condition & handing over the old fan to LICI.	1	No	170.1
73	ceiling fan 48"/56". Resistance type regulator for	1	No	94.5
74	Fixing of resistance / Electronics type regulator Supplied by LICI	1	No	30.6
75	Providing & fixing of fan hooks 'S' type 12-mm dia rods. The fan hook shall be fixed to the reinforcement of the ceiling and plastered to original finish.	1	No	175.5
76	Do as above but with double nut Anchor fastner with hook facility			
77		1	No	117.90
	Supplying & Fixing25 mm 1 mtre long GI down rod with all accessories including lead wires for ceiling fan with all connections.	1	No	225.00
	REPAIRS OF FANS			
77-a	Re-winding of ceiling fan/ exhaust fan / wall fan / pedestal fan of all sizes including removal of the fan and re-fixing back.	1	No	418.50
77-b	Supplying & fixing of blade set of ceiling fan of any size including removal of the fan and re-fixing back.	1	No	471.60
77-c	Supplyllid & flying of motol blast	4		47 1.00
77-d	of the fall and re-fixing back.	1	No	366.30
78	Supplying & fixing of plastic blade set of exhaust fan of any size including removal of the fan and re-fixing back.	1	No	188.10
79-a	· willing of all killing of top with and	1	No	
79-b	replacement of dear hoy for wall for and	1	No	154.80
79-c	The solution of diditi meen for wall fam	1	No	186.30
79-d	The second of th	1	No	197.10
22.5900 3955	capacitor.	1	No	115.20 74.70
79-e	Replacement of ball bearing of 1200 mm (48") sweep ceiling fan.	1	No	217.80
79-f	Replacement of ball bearing of 1400 mm (56") sweep ceiling fan.	1	No	239.40
79-g	Replacement of fan bush bearing.			
79-h	Replacement of shaft of ceiling fan	1	No	181.80
79-i	Replacement of shaft of exhaust fan	1	No	101.70
80	Servicing & Overhauling the golling to	1	No	96.30
	fan/pedestal fan.	1	No	124.20

81	Checking of the ceiling fan and replacing the necessary hardware such as quarter pin, rubber bush, connector, canopy, etc. complete with connections including removing and refixing.	1	No	180.00
82	COPPER ARMOURED CABLES			
	Supplying & Fixing of copper conductor PVC insulated PVC sheathed, armoured cable conforming to IS 1554 or latest version grade 1100 V along with suitable G.I. Earthing wire. The cable shall be fixed in wall/ceiling etc, with properly by spacers and saddles with necessary connections.			
Α	2core 1.5sqmm armoured cable with 1 x 12 SWG GI Wire.			
В	2core 2.5sqmm armoured cable with 1 x 12 SWG GI Wire.	1	Mtr.	103.50
C	2core 4sqmm armoured cable with 1 x 12 SWG GI Wire.	1	Mtr.	126.00
D	2core 6sqmm armoured cable with 1 x 12 SWG GI Wire.	1	Mtr.	154.80
Ε	2core 10sqmm armoured cable with 1R x 12 SWG GI Wire	1	Mtr.	196.20
F	3core 2.5sqmm armoured cable with 1R x 12 SWG GI Wire	1	Mtr.	293.40
G	vine	1	Mtr.	153.00
H	3core 4sqmm armoured cable with 1R x 12 SWG GI Wire.	1	Mtr.	193.50
	3core bsqmm armoured cable with 1R x 12 SWG GLWire	1	Mtr.	254.70
1	3core 10sqmm armoured cable with 1R x 8 SWG GLWiro	1	Mtr.	387.00
J	4core 4sqmm armoured cable with 2R x 12 SWG GLWiro	1	Mtr.	
K	4core osymm armoured cable with 2 R x 10 SWG GLWire	1	Mtr.	236.70
L 	Wire. 4core 10sqmm armoured cable with 2R x 10 SWG GI	1	Mtr.	316.80 489.60
M	4core 16sqmm armoured cable with 2R x 8 SWG GI Wire.	1	Mtr.	601.00
N 83-a	3.5core 25sqmm armoured cable with 2R x 8 SWG GI Wire.	1	Mtr.	691.20 1022.40
	Supplying & Fixing of cable glands(brass)single compression and end termination with suitable size of copper lugs for 2 core / 3 core 1.5 / 2.5sqmm cable.	1	Set	98.10
83-b	Supplying & Fixing of cable glands (brass) single compression and end termination with suitable size of copper lugs for 4core 2.5 / 4sqmm cable.	1	Set	108.90
83-c	Supplying & Fixing of cable glands(brass) single compression and end termination with suitable size of copper lugs for 4core 6sqmm cable.	1	Set	118.80
83-d	Supplying & Fixing of cable glands(brass) single compression and end termination with suitable size of copper lugs for 4core 10sqmm cable.	1	Set	150.30
33-е	Supplying & Fixing of cable glands(brass) single compression and end termination with suitable size of copper lugs for 4core 16sqmm cable.	1	Set	171.00
33-f	Supplying & Fixing of cable glands(brass) single compression and end termination with suitable size of copper lugs for 3.5core 25sqmm cable.	1	Set	208.80
	ALUMINIUM ARMOURED CABLES			

84	Supplying & Fixing of Aluminium conductor PVC insulate PVC sheathed, armoured cable confirming to IS 1554 its latest version, grade 1100 V along with suitable G Earthing wire. The cable shall be fixed in wall/ceiling et with properly by spacers and saddles with necessal connections.	or .I.		
A	3.5core 25sgmm armound asking the			
В	3.5core 25sqmm armoured cable with 2 x 8 SWG GI Wire	. 1	Mtr.	201.6
С	4core 25sqmm armoured cable with 2 x 8 SWG GI Wire.	1	Mtr.	216.00
D	3.5core 35sqmm armoured cable with 2 x 8 SWG GI Wire.	. 1	Mtr.	246.60
Ε	4core 35sqmm armoured cable with 2 x 8 SWG GI Wire.	1	Mtr.	270.90
F	3.5core 50sqmm armoured cable with 2 x 8 SWG GI Wire.	. 1	Mtr.	310.50
G	Total Control of the Capital With 2 to 0 Miles		Mtr.	
Н	steed to squill dilliolifed cable with 2 v 8 CIA/O CLUTT	1	Mtr.	339.30
1	The state of the s		Mtr.	409.50
	3.5core 120sqmm armoured cable with 2 x 8 SWG GI Wire.	1 1	Mtr.	488.70
J			IVILIT.	645.30
К	Supplying & Fixing of cable glands and end termination with suitable size of GI lugs for 3.5 / 4 core 25/35 sqmm Aluminium cable.	•	Set	174.60
	Supplying & Fixing of cable glands and end termination with suitable size of GI lugs for 3.5 / 4 core 50 sqmm Aluminium cable.		Set	196.20
	Supplying & Fixing of cable glands and end termination with suitable size of GI lugs for 3.5 / 4 core 70 sqmm Aluminium cable.	1	Set	249.30
M	Supplying & Fixing of cable glands and end termination with suitable size of GI lugs for 3.5 / 4 core 95 sqmm Aluminium cable.	1	Set	285.30
N	Supplying & Fixing of cable glands and end termination with suitable size of GI lugs for 3.5 / 4 core 120 sqmm Aluminium cable.	1	Set	336.60
	Extra rate for laying the cables in under ground trench, over and above the rates quoted for laying the cable on walls. The cables shall be laid in a trench having a depth of 60cm, 30cm wide, including excavation. Sand is to be laid below and above the cables with bricks for protection including back filling with solid earth and consolidation and bringing it to the original look.	1	Mtr.	173.70
86	Fixing of cable on the surface of wall or ceiling complete with saddle & screws etc.	1	Mtr.	36.90
	SWITCHES SOCKETS & ACCESS			
87	SWITCHES, SOCKETS, & ACCESSORIES			
ļ.	Note:Replacement work includes removing the defective part and replacing with new part. For new work also the rate will remain same.	,		
	Replacing 5A plano type switch on existing wooden / PVC	1	No	23.40
	Replacing 5A, 5 pin piano type socket on existing	1	No	40.50
C P	Providing & fixing of buzzer on existing wooden board	1	A/	
	o bound	1	No	66.60

D	Providing & fixing of ding dong bell on existing wooden board	1	No	125.10
E	Providing & fixing of bell push on existing board or with box	1	No	30.60
F	Providing & fixing of luminous indicator of 230 V on existing board	7	No	36.00
G	Providing & fixing of luminous indicator calling bell on exisitng board	1	No	109.80
Н	Replacing 15A/5A 6-pin piano type switch & socket with fuse and indicator on existing wooden / PVC board.	1	No	198.90
1	Replacing 15A/5A 6-pin piano type switch & socket with fuse and indicator with box	1	No	228.60
J	Replacing 15A/5A 6-pin piano type switch & socket on existing wooden / PVC board.	1	No	154.80
K	Replacing 15A/5A 6-pin piano type switch & socket with box	1	No	180.90
L	Replacing 5A 3/5pin piano type switch & socket on existing wooden / PVC board.	1	No	77.40
M	Replacing 5A 5-pin piano type switch & socket with box.	1	No	126.90
N	Replacing 15A/5A 6pin socket on existing wooden / PVC board	1	No	93.60
0	Replacing 15A 3pin socket on existing wooden / PVC board	1	No	86.40
Р	Replacing 15A piano type switch on existing wooden / PVC board	1	No	86.40
Q	Replacing 3 terminal ceiling rose / pendent holder / Angle holder /batten holder / adaptor on exisitng round block or existing pvc box.	1	No	27.90
R	Providing and fixing of piano type Electronic stepped type regulator of 100W (Switch module).	1	No	216.00
S	Providing and fixing of piano type Electronic stepped type regulator of 100W (Socket module).	1	No	237.60
88-a	Supplying & Fixing of 30 Amp. D P switch Anchor make surface / flush type with fuse link & indicator on existing wooden board with connections.	1	No	138.60
88-b	Supplying & Fixing of bed switch one way cord through or hanging bell push with connections	1	No	43.20
88-c	Supplying & Fixing of 2 pin plug top with connections	1	No	19.80
88-d	Supplying & Fixing of 2 pin plug top male female set with connections	1	No	40.50
88-e	Supplying & Fixing of 3 pin 5 amp plug top polycarbonate ISI with connections	1	No	55.80
88-f	Supplying & Fixing of 3 pin 15 amp plug top polycarbonateISI with connections	1	No	81.00
88-g	Supplying & Fixing of 2 pin 5 amp mulit plug white unbreakable.	1	No	44.10
88-h	Supplying & Fixing of 3 pin 5 amp mulit plug white unbreakable.	1	No	60.30
88-h	Supplying & Fixing of 3 pin 5 amp mulit plug white unbreakable.		No	1

211.5	No	1	Supplying & Fixing of electronic dimmer 450watt complete with connections (switch module)	88-1
226.8	No	- 1	Supplying & Fixing of electronic dimmer 450watt complete with connections (socket module)	88-J
			DISTRIBUTION BOARDS, ELCB, MCB	
			Supplying & fixing of following sizes of single Door SPN MCBDB made out of sheet steel with slotted lid on top. The D.B. shall be complete with neutral link and earthing stud fixed on wooden board, angle iron stand or concealed. The D.B shall be of IP-20/IP-30. The rates include for removing the old DB, removing connections and reconnections, etc. complete.	89
			12 Way SPN DB single door	A
2134.80	No	1	Supplying & fixing of following sizes of Double Door SPN MCBDB made out of sheet steel with slotted lid on top. The D.B. shall be complete with neutral link and earthing stud fixed on wooden board, angle iron stand or concealed. The D.B shall be of IP-43. The rates include for removing the old DB, removing connections and reconnections, etc. complete.	90
2478.60	No	1	12 Way SPN DB double door	91
			Supplying & fixing of following sizes of Single Door TPN MCBDB made out of sheet steel with slotted lid on top. The D.B. shall be complete with neutral link and earthing stud fixed on wooden board, angle iron stand or concealed. The D.B shall be of IP-43. The rates include for removing the old DB, removing connections and reconnections, etc. complete. 4 Way TPN DB single door	A
3951.00	No	1	6 Way TPN DB single door	В
4822.20	No	1	Supplying & fixing of following sizes of Vertical Single Door FN MCBDB made out of sheet steel with slotted lid on op. The D.B. shall be complete with neutral link and earthing stud fixed on wooden board, angle iron stand or oncealed. The D.B shall be of IP-43. The rates include for emoving the old DB, removing connections and econnections, etc. complete.	92
Ī			Way TPN DB vertical single door	10.00
11015.10	No	1	upplying & fixing of following sizes of single Door MS oxes made out of sheet steel with slotted lid on top & ottom. The boxes shall be complete with earthing study and steed on wooden board, angle iron stand or concealed. The S boxes shall be of the make of switchgears installed in The rates include for removing the old boxes with innections and reconnecting the same complete.	93 S k k fi N
459.00	No	1	Way SP enclosure	

В	2/3/4 Way enclosure	1	No	708.0
94	Supplying & fixing of following sizes of METAL PLUG & SOCKET boxes made out of sheet steel with slotted lid on top & bottom. The boxes shall be complete with earthing stud fixed on wooden board, angle iron stand or concealed along with socket, top & SPMCB. The MS boxes shall be of the make of switchgears installed in it. The rates include for removing the old boxes with connections and reconnecting the same complete. 10/20/25AMP SP Industrial plug socket		No	1627.2
95	Providing & fixing/replacing of the following MCB's: The rates shall include all materials and connections which is excluding MS enclosure. The MCB shall be of only C series of 10kA breaking capacity. Other series & with less kA will not be allowed whatever may be the application.			
A	61 /101 /101			
В	6A / 10A / 16A / 20A / 25A / 32A SPMCB 6A / 10A / 16A / 20A / 25A / 32A DPMCB	1	No	213.30
C	40A \ 50A \ 63A DPMCB	1	No	621.90
D	6A / 10A / 16A / 20A / 25A / 32A TPMCB	1	No	989.10
Ε	40A \ 50A \ 63A TPMCB	1	No	1132.20
F	6A / 10A / 16A / 20A / 25A / 32A FP MCB	1	No	1679.40
G	40A \ 50A \ 63A FP MCB	1	No	1467.00
Н	6A / 10A / 16A / 20A / 25A / 32A TPN MCB	1	No	2023.20
1	40A \ 50A \ 63A TPN MCB	1	No No	1383.30
	Providing & fixing/replacing of the following ELCB / RCCB's: The rates shall include all materials and connections which is excluding MS enclosure. The box & ELCB shall be of same make.			
A	40A 2 Pole ELCB 100 mA Sensitivity	1	No	
В	03A 2 Pole ELCB 100 mA Sensitivity	1	No	3008.70
C	40A 4 Pole ELCB 100 mA Sensitivity	1	No	3433.50
D 97	63A 4 Pole ELCB 100 mA Sensitivity	1	No	3345.30
2442	Supplying & Fixing Metal enclosure hinged door for FP various sizes of MCCB single door as under.	•	700	3661.20
A	Supplying & Fixing Metal enclosure hinged door for FP 63-100 Amps MCCB single door	1	No	819.00
В	Supplying & Fixing Metal enclosure Hinged door for FP 125 -250 Amps MCCB single door	1	No	1224.90
С	Supplying & Fixing Metal enclosure Hinged door for FP 315 -400 Amps MCCB single door	1	No	2992.50
D	Supplying & Fixing 63Amps FP MCCB 16 kA	1	A.L.	
E	Supplying & Fixing 100Amps FP MCCP 16 kA	1	No	5689.80
F	Supplying & Fixing 125Amps FP MCCB 16 kA	1	No	5689.80
G	Supplying & Fixing 160Amps FP MCCB 16 kA	1	No No	5932.80
H	Supplying & Fixing 63Amps FP MCCB 25 kA	1	No	7229.70
	Supplying & Fixing 100Amps FP MCCB 25 kA	1	No	6734.70
1	Supplying 0 Fire 10-1		- TO - 10 (0)	6734.70
J K	Supplying & Fixing 125Amps FP MCCB 25 kA Supplying & Fixing 160Amps FP MCCB 25 kA	1	No	8484.30

L	Supplying & Fixing 200Amps FP MCCB 25 kA	1 1	No	15000
M N	Supplying & Fixing 250Amps EP MCCP 25 kg		No	15223.
10	Supplying & Fixing 315 to 400 Amps FP MCCB 35 kA Adjustable	1	No	19334. 23747.
100	EARTHING:			
98.a	Supplying & preparing earth station as per latest version of IS - 3043 or it's latest version for plate earthing by means of 600mm x 600mm x 3.15mm copper plate earth electrode including necessary excavation, placing the electrode, filling the pit with charcoal & salt in alternate layers as per requirements, constructing brick masonry chamber of size 300mm x 300mm, plastering the brick work, RCC slab cover, G.I. pipe for taking 2 x 6sqmm pvc insulated copper conductor earth wires from earth electrode upto the ground level with watering arrangement with GI Pipe & funnel etc. as per relevent I.E. rules.	1	Set	8961.3
98.b	Do as above but with GI plate (600 x 600 x 6)mm & 2nos 8swg GI earth wire from plate to ground level.	1	Set	4771.8
98 c	supplying & preparing Chemical earth station by means of earth electrode of low carbon steel rod, UL listed of 17.2mm dia. 3 Mtr long, coated with copper of 254 microns thickness, CPRI tested for short time current with stand test of 25kA, coating thickness.	1	Set	8550.00
	Mist Test), Bend Test, Tensile strength, Yield tensile Ratio, Electrical Resistivity Test, complete with clamps and 2 bags (50 Kg) of Earth plus ULTRA high grade earthing compound IEC 62561-7 complaint Eco-friendly, Maintenance free, anti corrosive, lead-free, super conductive, mineral based high-grade earthing compoynd, to enhance soil conductivity. With resistance <0.20 ohmsmeter, should be leach proof& sulphur free complete with earth inspection chamber (FRP) of dimensions 320mm x 320mm(W), 192mm(H), Weight = 30 Kgs, Load bearinf capacity = 5000 Kgs. (Earth Electrode installation Manual and technical particulars alongwith Manufacturer Test Report for earth electrodes is to be submitted.)			
	Providing & fixing of 2 Nos. 8 SWG GI wire on surface with spacers and saddles etc.	1	Mt	58.50
	Providing & fixing of copper strip for earthing of 20 mm width x 3.15 thick x 300mm length with insulators complete including making holes for terminations.	1	Mt	297.90
101	Providing continuous earthing conductor with 2 x 6sq.mm copper conductor PVC insulated wire as continuous earth in suitable size HMS PVC Pipe.	1	Mt	191.70
102	Supply & Installation of earth electrode made of 40 mm dia. B class G.I. pipe earhting of 3.0 meter long as per IS- 3043 –1987 code of practice.	1	Set	4153.50
	SWITCH BOARDS, ACRYLIC SHEETS			

103	Providing & fixing of pvc board of ISI mark of following sizes. This includes making cutting for switch, sockets regulators, etc.	g S,		
Α	4" x 4"			
В	4" x 7"	1	No	88.20
C	6" x 8"	1	No	102.60
D	8" x 10"	1	No	117.00
Ε	10" x 12"	1	No	160.20
		1	No	197.10
	PVC CONDUIT / CASING / MS PIPES etc			
104.a	Supplying & Fixing 20mm MMS rigid PVC conduit			
104.b	Supplying & Fixing 25mm MMS rigid PVC conduit	1	RM	25.20
104. c	Supplying & Fixing 32mm MMS rigid PVC conduit	1	RM	35.10
105.a	Supplying & Fixing of 20 mm and 20	1	RM	52.20
105.b	Supplying & Fixing of 20 mm casing & capping	1	RM	27.00
105.c	Supplying & Fixing of 25 mm casing & capping	1	RM	32.40
106.a	Supplying & Fixing of 32 mm casing & capping	1	RM	27.90
106.b	Supplying & Fixing of 20 mm MS conduit on aurita-	1	RM	98.10
106.c	Supplying & Fixing of 25 mm MS conduit on surface	1	RM	118.80
107.a	Supplying & FIXIng of 32 mm MS conduit on auto-		RM	171.90
107.b	surface of 25-mm dia G I pipe B- class on	1	RM	180.90
107.c	Providing & fixing of 32-mm dia G I pipe B- class on surface	1	RM	275.40
107.0	Providing & fixing of 40-mm dia G I pipe B- class on surface	1	RM	362.70
400	GEYSERS			
108.a	Providing and fixing of Instant/mini storage type ABS body geyser of 3 Litre(3KW) with inlet and outlet pipe connections with required material complete. It also includes steel pipe for hot water outlet, cold water inlet with all safety valves and reset buttons.	1	No	3605.40
108.b	Providing fixing of 5 star rated 10 Ltr. storage type ABS body geyser with inlet and outlet pipe & necessary electrical & plumbing connections with required material complete.	1	No	9400.50
108.c	Providing fixing of 5 star rated 15 Ltr. storage type ABS body geyser with inlet and outlet pipe & necessary electrical & plumbing connections with required material complete.	1	No	12245.40
108.d	Providing fixing of 5 star rated 25 Ltr. storage type ABS body geyser with inlet and outlet pipe & necessary electrical & plumbing connections with required material complete.	1	No	13431.60
109.a	Replacing the heating coil 3 kW for mini storage type geyser.	1	No	531.00
109.b	Replacing of thermostat for mini storage type geyser.	1	No	449.10
	Replacing the heating coil for 10 Ltr. Storage type geyser.	1	No	690.30
109.d	Replacing the heating coil for 15 Ltr. Storage type geyser.	1	No.	810.90

	Replacing the heating coil for 25 Ltr. Storage type geyser.	-		
109.1		1	No	901.
	the thermostal for 10 Ltr. Storage type geyser.	1	No	466.
109.g	Replacing the thermostat for 15 Ltr. Storage type geyser.			
109.h		1	No	548.
110	Replacing the thermostat for 25 Ltr. Storage type geyser. Blank	1	No	630.
	DidIIK	Blank	Blank	Bla
	OTDE			
111	STREETLIGHT POLE Providing and erecting Streetlight pole made out of 50mm dia B class Gl pine. The total land to the street land.			
	with MS base plate of size 300 x 300 x 12mm welded at the bottom of the post is to be grouted 900mm below ground level in concrete (1:2:4) mixture & providing concrete pedestal of 300mm dia of 600mm height above the ground level duly plastered and painted with white colour. weather proof FRP Junction box is to be provided with 6amp SPMCB & neutral link connector on the pole with proper clamps. Pole is to be coated with one coat of red oxide and two coats of silver paint. A suitable size of bracket made out of B class GI pipe to suit the installation of fitting is to be provided on top of the post, which is also to be painted and clamped properly to take the load of the fitting. The lead wires from Junction box to the fitting.		Set	6771.6
	to be provided by means of 3x1.5sqmm armoured copper pvc insulated cable. G.l. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend.			
112	pvc insulated cable. G.l. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI.	1	Set	3086.10
113	pvc insulated cable. G.l. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors.	1	Set No.	3086.10 911.70
113	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole			
113 114 115	pvc insulated cable. G.l. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint	1	No.	911.70
113	pvc insulated cable. G.l. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and to	1	No.	911.70 433.80
1113 1114 1115	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint Supplying & fixing of Bollard LED fitting Maya I(LBLA1-10-CDL) (Crompton Make)	1 1 1	No.	911.70 433.80 702.90
113 114 115	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint Supplying & fixing of Bollard LED fitting Maya I(LBLA1-10-CDL) (Crompton Make) CFL/PLL/PLC/T5 TUBES	1 1 1	No.	911.70 433.80 702.90
1113 1114 1115 1116	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint Supplying & fixing of Bollard LED fitting Maya I(LBLA1-10-CDL) (Crompton Make) CFL / PLL / PLC / T5 TUBES S/F of 5W - 2U CFL Jamp Cool/warm	1 1 1	No.	911.70 433.80 702.90 3048.30
113 114 115 116 7-A 7-B	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint Supplying & fixing of Bollard LED fitting Maya I(LBLA1-10-CDL) (Crompton Make) CFL / PLL / PLC / T5 TUBES S/F of 5W - 2U CFL lamp Cool/warm S/F of 9/11W - 2U CFL lamp Cool/warm	1 1 1 1	No. No. No.	911.70 433.80 702.90 3048.30
1113 1114 1115 116 17-A 7-B 7-C	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint Supplying & fixing of Bollard LED fitting Maya I(LBLA1-10-CDL) (Crompton Make) CFL / PLL / PLC / T5 TUBES S/F of 5W - 2U CFL lamp Cool/warm S/F of 9/11W - 3U CFL lamp Cool/warm S/F of 9/11W - 3U CFL lamp Cool/warm	1 1 1 1 1	No. No. No. No.	911.70 433.80 702.90 3048.30 163.80 179.10
113 114 115 116 7-A 7-B 7-C 7-D	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint Supplying & fixing of Bollard LED fitting Maya I(LBLA1-10-CDL) (Crompton Make) CFL / PLL / PLC / T5 TUBES S/F of 5W - 2U CFL lamp Cool/warm S/F of 9/11W - 3U CFL lamp Cool/warm S/F of 18W - 3U CFL lamp Cool/warm	1 1 1 1 1 1 1	No.	911.70 433.80 702.90 3048.30 163.80 179.10 189.00
113 114 115 116 7-A 7-B 7-C 7-D	pvc insulated cable. G.I. pipe of B class of suitable size is to be provided in the pedestal for protection of cable upto the Junction box with neccessary bend. Erection of existing pole as detailed above, only pole will be supplied by LICI. Providing & fixing of weather proof FRP junction box with 6 A SPMCB & neutral link connectors. Providing concrete pedestal (1:2:4) of 300mm dia & 600mm height to the existing pole Painting of poles with one coat of red oxide and two coats of silver paint Supplying & fixing of Bollard LED fitting Maya I(LBLA1-10-CDL) (Crompton Make) CFL / PLL / PLC / T5 TUBES S/F of 5W - 2U CFL lamp Cool/warm S/F of 9/11W - 3U CFL lamp Cool/warm S/F of 9/11W - 3U CFL lamp Cool/warm	1 1 1 1 1 1 1 1	No. No. No. No. No. No. No.	911.70 433.80 702.90 3048.30 163.80 179.10

117-				
117-	H S/F of 9/11W - 4 pin PL / PLC lamp Cool	1	No.	170.1
117-		1	No.	95.40
	on or syrrivi - 2 pin PL lamp Cool/warm	1	No.	110.70
118-	A S/F of 18W - cross pin PLC lamp Cool/warm			770.70
118-E		1	No.	130.50
-	S/F of 14W T5 tubelight rod Cool/warm	1	No.	128.70
	DOL STARTER			1)
119	Supply and installation of MK 1 DOL Starter L&T make of Siemens, suitable for 3 Phase 2775 HP	r 1		
	Siemens, suitable for 3 Phase – 3/7.5 HP – 415V. The		No	2149.20
	requirements shall be situated as per motor	7		
120	L&T DOL STARTED down !!	1		
121			No	3186.00
121		1	No	
	12.5HP/15 HP of L&T Make or Siemens make suitable for 3 phases - 415V. The relay shall be situated as per motor requirement		100	6988.50
	motor requirement			
122-a	Replacing Bimetal overload rolova of Mich.			
122-b	replacing billetal overload relays of MV4 of 00	1	No	910.80
122-c	Topiacing Win I auxiliary block (1NO + 1NO)	1	No	980.10
122-d	Replacing MK1 thermal timer	1	No	327.60
122-е	Replacing 3pole power contactors suitable 5	1	No	681.30
122-f		. /	No	805.50
122-1	Replacing 3pole power contactors kit suitable for DOL starter of existing range.	1	No	740.70
122-g			740	713.70
107500	Replacing 3 pole power contactors coil suitable for DOL starter of existing range.	1	No	566.10
122-h	L&T DOL STARTER Std operating poil 220 at 440 House	-17		200.70
122-i		1	No	281.70
	secs. Cat No. ST80328OOOO or ST80329OOOO	1	No	1453.50
	SWITCHES & SOCKETS(MODULAR)			
123-a	Supply and fixing of TV socket author			
123-b		1	No.	126.00
123-0	Providing & fixing of Modular Electronic type stepped regulator of 400 watts (SW/TCH modula)	1	No	
123-c		,	No	280.80
	Providing & fixing of Modular Electronic type stepped regulator of 400 watts.(SOCKET module)	1	No	376.20
123-d	Replacing 54 pions (370.20
	(modular)	1	No	85.50
123-е	Replacing 5A, 5 pin piano type socket on existing board			
202	(modular)	1	No	135.00
50 CV	Providing & fixing of Modular buzzer on existing board	1	No	445.53
1000 COMMON CONTRACTOR	Providing & fixing of bell push on existing board (Modular SWITCH module)	1	No	145.80 133.20
				,00.20

125	b Providing & fixing of bell push on existing board (Modula SOCKET module)		No	146.
	existing board (Modular)		No	205
126	Providing & fixing of luminous Living	-		
127		1 1	No	310.
121	Replacing 15A/5A 6pin socket on existing board. (Modular)	1	No	240
128	Replacing 15A 3pin socket on existing have to the		700	216.
129	Production Will IVIDA CWITCH WITH	1	No	191.
120	(audidi)	30472	No	161.1
130	Supplying & Fixing of Modular electronic dimmer 450watt complete with connections (switch module)		No	285.3
131	Supplying & Fixing of Modular at the			_00.0
	complete with connections (socket module)	1	No	373.5
	GI CONCEALED SHEET METAL BOXES			-
132	Floviding & fixing of consociation			
	boxes (never get rusted) of sheet metal of following sizes with all necessary materials or as directed:			
Α	1 or 2 module			
В	3 module	1	No	69.3
С	4 module	1	No	81.90
D	6 module	1	No	93.60
E	8 or 9 horizontal / rectangular module	1	No	113.40
F	12 module	1	No	143.10
G	18 module	1	No No	166.50
	PVC SURFACE BOXES		700	189.90
133	Providing & fiving of	(200.90	1	
A	Providing & fixing of surface mounting boxes of pvc of following sizes with all necessary materials or as directed:			
В	. or 2 module	1	01	
C	3 module	1	No	53.10
D	4 module	1	No	62.10
E	6 module	1	No	66.60
F	8 or 9 horizontal / rectangular module	1	No No	81.00
G	12 module	1	No	113.40
-	18 module	1	No	136.80
	SINGLE / DOUBLE MOLLEY		740	144.00
134	SINGLE / DOUBLE MOUNTING PLATE Providing & fixing of Single mounting plate of following sizes with all necessary materials are at it.			
	Indicides of as directed .			
<u> </u>	1 of 2 module	1	Α/-	
_	3 module	1	No	55.80
	4 module	1	No	62.10
11 1	6 module	1	No No	69.30
	S OF II home (I /	1	IVO	102.60
E 8	8 or 9 horizontal / rectangular module	1	The state of the s	
E 8	12 module 18 module	1	No No	126.90 160.20

135	- Totaling of likility of flooring plate with he	f		
A	following sizes with all necessary materials or as directed: 1 or 2 module			
В	3 module	1	No	83.7
С	4 module	1	No	99.9
D	6 module	1	No	112.5
E		1	No	146.7
F	8 or 9 horizontal / rectangular module 12 module	1	No	188.1
G	18 module	1	No	225.00
—	To module	1	No	258.30
	MISCELLANGOUGHE		110	230.30
136-a	MISCELLANEOUS ITEMS			
	all accessories on surface / in ceiling or as directed complete.	1	Mtr.	19.80
136-b	Supplying & Fixing of 25mm dia PVC flexible conduit with all accessories on surface / in ceiling or as directed complete.	1	Mtr.	25.20
136-c	Supplying & Fixing of 32mm dia DVC florible	1		
136-d	complete.	1	Mtr.	46.80
	Supplying & Fixing of 50mm dia PVC flexible conduit with all accessories on surface / in ceiling or as directed complete.	1	Mtr.	63.00
136-е	Supplying & Fixing of 20mm dia GI flexible conduit with all accessories on surface / in ceiling or as directed complete.	1	Mtr.	27.00
136-f	accessories on surface / in ceiling or as directed complete	1	Mtr.	32.40
136-g 136-h	accessories on surface / in ceiling or as directed complete	1	Mtr.	54.00
	accessories on surface / in ceiling or as directed complete	1	Mtr.	70.20
137	melody bell with bell push complete with connections	1	No.	559.80
138	three sockets with indicator & fuse, chord wire, plug top complete with connections.	1	No.	474.30
139-a	Removing and refixing of 4way to 16way SPNDB on surface with wooden board, angle iron stand, and neccesary materials including incoming and outgoing connections.	1	No.	493.20
139-b	Removing and refixing of 4way to 16way SPNDB in conceal with neccesary materials including incoming and outgoing connections.	1	No.	819.90
139-с	Removing and refixing of 4way per phase to 16way per phase TPNDB on surface with wooden board, angle iron stand, and neccesary materials including incoming and outgoing connections.	1	No.	752.40
	Removing and refixing of 4way per phase to 16way per phase TPNDB in conceal with neccesary materials including incoming and outgoing connections.	1	No.	1134.90

	Supplying & Fixing of 20amp metal clad industrial plug to complete with connections.		No.	141.30
140a	socket complete with connections		No.	132.30
141	Supplying & Fixing of pvc dummy plate, blank plate, for DE / Modular switch of single module		No.	16.20
142	Supplying & Fixing of 40amp 2pole MCB type change over switch in existing box complete with incoming & outgoing connections.	1	No.	1954.80
143	Providing & Replacing of Electronic choke in tube light fittings including wiring of following sizes:			
A	1 x TL5 28W			
В	2 x TL5 28W	1	No.	317.70
C	2 x TL5 14W	1	No.	545.40
D	4 x TL5 14W	1	No.	460.80
E	1 x TL 18/20W	1	No.	1161.90
F	2 x TL 18 / 20W	1	No.	465.30
G	1 x PL-C 10 / 13W	1	No.	535.50
Н	1 x PL-S 11W-4P	1	No.	207.00
1	1 x PL-C /PL-T 18W	1	No.	306.90
and the second second		1	A/-	
J	1 x PL-S7 /9W	1	No.	207 (10)
J	1 x PL-S7 /9W 1 x PL-L 18 / 24W	1	No.	207.00 306.90
J K 144				
J K 144	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper	1	No.	306.90 236.70
J K 144	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.5sqmm copper	1	No. No. Mtr.	306.90 236.70
J K 144 A B C	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.5sqmm copper 2 core 0.75sqmm copper	1 1	No. No. Mtr. Mtr.	306.90 236.70 18.00 25.20
J K 144 A B C D	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.7sqmm copper 2 core 0.75sqmm copper 3 core 0.75sqmm copper	1 1 1	No. No. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40
J K 144 A B C	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.7sqmm copper 2 core 0.75sqmm copper 3 core 0.75sqmm copper 2 core 1.5sqmm copper	1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50
J K 144 A B C D E	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.75sqmm copper 2 core 0.75sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper	1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90
J K 144 A B C D E F	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.7sqmm copper 2 core 0.75sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper 2 core 1.5sqmm copper 2 core 2.5sqmm copper	1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90 37.80
J K 144 A B C D E F G H	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.7sqmm copper 2 core 0.75sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper 2 core 2.5sqmm copper 3 core 2.5sqmm copper	1 1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90 37.80 35.10
A B C D E F G H 145-a	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.5sqmm copper 2 core 0.75sqmm copper 3 core 0.75sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper 3 core 2.5sqmm copper 7 core 2.5sqmm copper	1 1 1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90 37.80
J K 144 A B C D E F G H 145-a	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.5sqmm copper 2 core 0.75sqmm copper 2 core 0.75sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper 2 core 2.5sqmm copper 7 core 2.5sqmm copper Providing & replacing of hot water connection pipes of good quality of PVC for Instant/ Storage type geyser Providing & replacing of hot water connection pipes of good quality of stainless steel for Instant/ Storage type geyser	1 1 1 1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90 37.80 35.10 47.70
J K 144 A B C D E F G H 145-a 145-b	Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.5sqmm copper 2 core 0.75sqmm copper 2 core 0.75sqmm copper 2 core 1.5sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper 7 core 2.5sqmm copper Providing & replacing of hot water connection pipes of good quality of PVC for Instant/ Storage type geyser Providing & fixing of Tolevisian water to the storage type geyser Providing & fixing of Tolevisian water to the storage type geyser	1 1 1 1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90 37.80 35.10 47.70 190.80
J K 144 A B C D E F G H 145-a 145-b	1 x PL-L 18 / 24W Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.5sqmm copper 2 core 0.75sqmm copper 2 core 0.75sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper 2 core 2.5sqmm copper 7 core 2.5sqmm copper Providing & replacing of hot water connection pipes of good quality of PVC for Instant/ Storage type geyser Providing & replacing of hot water connection pipes of good quality of stainless steel for Instant/ Storage type geyser	1 1 1 1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90 37.80 35.10 47.70 190.80 301.50
J K 144 A B C D E F G H 145-a 146-a	Supplying & Fixing of copper conductor PVC insulated pvc sheathed flexible cable. The cable shall be drawn/laid in existing trench/raceway/conduit with necessary connections. 2 core 0.5sqmm copper 3 core 0.5sqmm copper 2 core 0.75sqmm copper 2 core 0.75sqmm copper 2 core 1.5sqmm copper 3 core 1.5sqmm copper 2 core 2.5sqmm copper 7 core 2.5sqmm copper 9 core 2.5sqmm copper Troviding & replacing of hot water connection pipes of good quality of PVC for Instant/ Storage type geyser Providing & replacing of hot water connection pipes of good quality of stainless steel for Instant/ Storage type geyser Providing & fixing of Television unarmoured co-axial cables of size RG-06 as directed with clips on surface of wall	1 1 1 1 1 1 1 1 1	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.	306.90 236.70 18.00 25.20 23.40 31.50 27.90 37.80 35.10 47.70 190.80

147-a	unarmored submersible cables on surface of well	4	Mtr.	60.:
147-b	unarmored submersible cables on surface of wall	1	Mtr.	93.6
147-c	Providing & fixing of 3 core 4sqmm copper flat unarmored submersible cables on surface of wall	1 1	Mtr.	130.5
148	Supplying & Fixing of Foot lamp fitting with back mounting metal box & acrylic cover & connections with lamp.	1 1	No.	325.8
149	Providing & Replacing of LAMPS of following sizes:			
Α	40W / 60W spot light			0.0
В	75W / 100W spot Reflector light	1	No.	57.6
C	150W spot Reflector light	1	No.	101.7
D	12V 50W HALOGEN LAMP FOR DICHROIC SPOT	1	No.	110.7
			No.	79.2
Ε	ELECTRONIC TRANSFORMER FOR DICHROIC SPOT	1	No.	145.86
F	500W HALOGEN			
G	1000W HALOGEN	1	No.	83.70
150A.	Supplying & providing Dry cell AA size.	1	No.	106.20
150B.	Supplying & providing Dry cell AAA size.	1	No.	14.40
151	Providing & Replacing of heavy duty 3phase power capacitors	1	No.	23.40
A	1 KVAR			
В	2 KVAR	1	No.	627.30
C	3 KVAR	1	No.	1069.20
D	4 KVAR	1	No.	1511.10
E	5 KVAR	1	No.	1953.00
F	7.5 KVAR	1	No.	2276.10
G	10 KVAR	1	No.	3182.40
Н	12.5 KVAR	1	No.	4088.70
1	15 KVAR	1	No.	4832.10
J	20 KVAR	1	No.	5901.30
K	25 KVAR	1	No.	6982.20
152		1	No.	8518.50
153	Supplying & fixing suitable size of cover made out of 18swg stainless steel sheet	1	Sq.	4.50
	Supplying & Fixing of single core copper conductor PVC insulated wires of 1100V grade in existing pvc conduit with necessary incoming & outgoing connections by means of copper lugs or as directed as per site condition.			
A	1.5sqmm			<u> </u>
	2.5sqmm	1	Mtr.	19.80
	4sqmm	1	Mtr.	27.90
_	6sqmm	1	Mtr.	41.40
	10sqmm	1	Mtr.	58.50
	16sqmm	1	Mtr.	75.60
G 2	25sqmm	1	Mtr.	113.40
	35sqmm	1	Mtr.	175.50
	50sqmm	1	Mtr.	241.20
J = 7	70sqmm	1	Mtr.	339.30
		1	Mtr.	490.50

K	990411111			
L	120sqmm	1	.viti.	642
M	3X2.5 SQMM Copper FLAT SUBMERSIBLE CABLE	1		819.
		1	Mtr.	99.
	DEPUTING ELECTRICIAN/HELPER		30.74	99.
154	Autonomial Complaint received to			
	without material against user certificate. (For one Flat Office). The Maximum amount will be One day payment electrician inspite of various complaints attended in the same premises in one day.	or	Job	168.
155	Rendering services of one Helper to the Electricain for the jobs without material for one day.	e 1	Day	0/0
156	Rendering services of and "	n .		616.5
157	- I OI OIG UAV	n 1	Day	679.5
	SWITCHGEARS, HRC FUSE LINKS ETC. INCLUDING CONNECTIONS ETC. COMPLETE	; ;		
A	63Amps L&T FN TPN S D C ODEN EVE			
В	THE PROPERTY OF THE PROPERTY O	1	No.	2195.10
C		1	No.	
D	160Amps L&T FN TPN S-D-F OPEN EXECUTION 200Amps L&T EN TPN S-D-F OPEN EXECUTION	1	No.	4938.30
Ε	200AmpsL&T FN TPN S-D-F OPEN EXECUTION 250Amps L&T FN TPN S-D-F OPEN EXECUTION	1	No.	6465.60
F	250Amps L&T FN TPN S-D-F OPEN EXECUTION 315Amps TPN S-D-F OPEN EXECUTION	1	No.	7022.70
G	315Amps TPN S-D-F OPEN EXECUTION	1	No.	8896.50
Н	400Ampsl &T EN TONS DE CONTION	1	No.	10514.70
1	400AmpsL&T FN TPN S-D-F OPEN EXECUTION 63Amps L&T EN TPN S-D-F OPEN EXECUTION	1	No.	12936.60
J	63Amps L&T FN TPN S-D-F INSIDE SS ENCLOSURE	1	No.	15532.20
K	100AmpsL&T FN TPN S-D-F INSIDE SS ENCLOSURE	1	No.	4719.60
L		1	No.	7589.70
M		1	No.	8942.40
Ν		1	No.	9619.20
0		1	No.	12562.20
P		1	No.	14427.00
Q		1	No.	17050.50
R		1	No.	19837.80
S	80Amps L&T FN HRC FUSE LINK	1		343.80
T	100Amps L&T FN HRC FUSE LINK	1	No.	361.80
	125Amps L&T FN HRC FUSE LINK	1	No.	361.80
	160Amps L&T FN HRC FUSE LINK	1	No.	417.60
	200Amps L&T FN HRC FUSE LINK	1	No.	454.50
	250Amps L&T FN HRC FUSE LINK	1	No.	630.90
	315Amps L&T FN HRC FUSE LINK	1	No.	737.10
(20) to the same of the same o	400Amps L&T FN HRC FUSE LINK	1	No.	847.80
	Supply and fixing of porcelain fuse units with bus bar link	1	No.	940.50
A B	100 Amps 415 Volts porcelain fuse units with bus bar link			
C 3	200 Amps 415 Volts porcelain fuse units with bus bar link 300 Amps 415 Volts porcelain fuse units with bus bar link	1	No.	723.60
9	300 Amps 415 Volts porcelain fuse units with bus bar link	1	No.	877.50
	SUPPLY OF PUMPS AND MAINTENANCE	1	No.	1186.20

15	SERVICES OF DIMED	T.		
	one time Charges for Induction motor/Mono Block pump set Quarterly Services with necessary new gland packing consumables, checking of all electrical connections etc. A pump side and starter. Replacement of minor parts like worned out putholis look put	t t		
	rubbercoupling, washer, nuts of impeller oil grease etc.			
Α	0.5 HP			
В	1 HP	1	1 Job	381.0
С	1.5 HP	1	1 Job	381.6
D	2 HP	1	1 Job	421.2
Ε	3 HP	1	1 Job	421.2
F	5 HP	1	1 Job	451.8
G	7.5 HP	1	1 Job	462.6
Н	10 HP	1	1 Job	488.7
160	Terminal Plate &Terminal Cover for Mono bloc Pump set.	1	1 Job	538.2
	set.	1	1 No.	327.6
	GUN METAL BUSH			027.0
161	Replacement of bush with new Gun Metal Bush of following capacity mono block/coupled pump sets with all required consumables, complete new gland packing /water seal, lathe machining work required to the shaft alignment by turning removing bush etc.			
A	0.5 HP			
В	1 HP	1	Job	683.10
С	1.5 HP	1	Job	683.10
D	2 HP	1	Job	763.20
E	3 HP	1	Job	789.30
F	5 HP	1	Job	906.30
G	7.5 HP	1	Job	906.30
Н	10 HP	1	Job	997.20
1	60 HP	1	Job	1048.50
		1	Job	5518.80
	GUNMETAL BUSH & SS SHAFT			7-7-0-0
162	Replacement of bush and shaft with new Gun Metal Bush and new SS shaft of following capacity mono block/coupled pump sets with all required consumables, complete new gland packing /water seal, lathe work required to the shaft etc.			
Α	0.5 HP			
В	1 HP	1	Job	1582.20
С	1.5 HP	1	Job	1582.20
D	2 HP	1	Job	1933.20
E	3 HP	1	Job	1933.20
F	5 HP	1	Job	2205.90
3	7.5 HP	1	Job	2205.90
1	10 HP	1	Job	2764.80
1	60 HP	1	Job	2764.80
		1	Job	11292.30

	CAST IRON IMPELLER			
163	Replacement impeller with new Cast Iron Impeller of following capacity mono block/coupled pump sets with all required consumables complete new gland packing /water seal, lathe work required to the shaft if any etc.	f !		
A	0.5 HP	-		
В	1 HP	1	Job	742.5
С	1.5 HP	1	Job	794.7
D	2 HP	1	Job	1122.3
E	3 HP	1	Job	1305.9
F	5 HP	1	Job	1738.8
G	7.5 HP	1	Job	2001.6
Н	10 HP	1	Job	2355.3
164	Replacement Foot valve with new Gun Metal foot Valve and strainer of following sizes.	1	Job	2618.10
A	1" SIZE		Last English	
В	1 1/2" SIZE	1	NO	837.00
С	2" SIZE	1	NO	1404.00
D	2 1/2" SIZF	1	NO	1698.30
165	Providing and Fixing of 1/2" thick marine plywood switch	1	NO	2649.60
	starters,02 sets Main switches ,Change over switch, pilot lamps.	1	NO	2738.70
166	Providing and Fixing 40Amp FP MCB Type Change Over switch with Metal Box of Hager make complete with all electrical connection	1	NO	3290.40
167	Providing and Fixing 40Amp FP MCB with Metal Box of Hager make complete with all electrical connection	1	NO	1584.90
400	RE WINDING & OVERHAULING of pumps of size			
	& complete overhauling .The class of insulation shall be according to the original manufacturer			
A	0.5 HP			
В	1 HP	1	1 Job	1792.80
C	1.5 HP	1	1 Job	2393.10
D	2 HP	1	1 Job	2961.00
E	3 HP	1	1 Job	3839.40
F ,	5 HP	1	1 Job	4665.60
G	7.5 HP	1	1 Job	5656.50
Н	10 HP	1	1 Job	7182.90
Ī	60 HP	1	1 Job	8897.40
	BEARINGS	1	1 Job	24662.70
b	Replacement of ball bearing of following capacity mono lock/coupled pump sets with all required consumables, omplete new gland packing /water seal, lathe work equired to the shaft etc.	7		

A	0.5 HP			
В	1 HP		1 NO	O 560.7
С	1.5 HP		1 NO	000.7
D	2 HP		1 NC	0 662.4
E	3 HP		1 NC	753.3
F	5 HP	1	1 NC	
G	7.5 HP	1	,,,	
H	10 HP	1		1094.4
1	60 HP	1	140	1409.4
		1	NO	
470.0	BORE WELL FLUSHING & SUBMERSIBLE PUMP	,		in the second se
170-a	Charges for re winding of 2 HP motor of submersible pump.	9 1	Job	2486.70
170-b	Charges for re winding of 3 HP motor of submersible pump.	1	Job	2994.30
170-c	Charges for re winding of 5 HP motor of submersible pump.	1	Job	
171	Replacement of Motor bearing bushes of 2/3/5/ HP Submersible pump.		-	3607.20
Α	2 HP			
В	3 HP	1	Job	212 20
С	5 HP	1	Job	313.20
172		1		378.00
	Replacement of Thrust Bearing of 2/3/5 HP Submersible pump.		Job	404.10
Α	2 HP			0.00
В	3 HP	1	Job	100.70
C	5 HP	1	Job	488.70
173		10.		588.60
A	Replacement of Thrust Bearing Plate of 2/3/5 HP Submersible pump.	1	Job	731.70 0.00
- CASE	2 HP	and the same of th		5.55
В	3 HP	1	Job	488.70
С	5 HP	1	Job	653.40
174 F	Rotor rectification charges of 2 /3/5HP Submersible	1	Job	731.70
A p		W FEE		0.00
	2 HP			0.00
В	3 HP	1	Job	981.00
С	5 HP	1	Job	1161.00
	Replacement of Studs, Nuts, Washers & Flanges of 2/3/5	1	Job	1453.50
A	2 HP			
В	3 HP	1	Job	198.00
С	5 HP	1	Job	
76 Re	eplacement of Motor Courting to the	1	Job	244.80
pu A	eplacement of Motor Coupling of 2 /3/5HP Submersible ump.	_	000	297.00
3		1	1-1-	
	3 HP	1	Job	981.00
		1	Job	1112.40

С	5 HP		W	7
177	Replacement of Motor base/housing of 2/3/5 HP Submersible pump.	1	Job	1374.3
Α	2 HP			
В	3 HP	1	Job	1952.1
С	5 HP	1	Job	2449.8
178		1	Job	2933.1
	Complete over hauling reassembling of 2/3/5 HP submersible pump set		000	2933.1
Α	2 HP			
В	3 HP	1	Job	901.8
С	5 HP	1	Job	1007.1
179	Charges for replacement of impellers of 2/3/5 HP submersible pump set	1	Job	1451.70
Α	2 HP			0.00
В	3 HP	1	Job	171.90
С	5 HP	1	Job	
180		1	Job	192.60
	Charges for replacement of Oil seals/Circlips/PCD plates/alignment screws /O-ring etc of 2/3/5 HP submersible pump set		JOD	250.20
A	2 HP	_		
В	3 HP	11	Job	49.50
С	5 HP	11	Job	72.00
	Charges for replacement of pump coupling of 2/3/5 HP submersible pump set	1	Job	94.50
Α	2 HP			
В	3 HP	1	Job	833.40
С	5 HP	1	Job	975.60
182	Charges for replacement of SS sleeves of 2/3/5 HP submersible pump set	1	Job	1220.40
Α	2 HP			
В	3 HP	1	Job	148.50
C	5 HP	1	Job	186.30
183	charges for replacement of D.O.D. Laws	1	Job	224.10
A	sabinersible pullip set			
В	2 HP	1		
C	3 HP	1	lah	345.60
	5 HP		Job	393.30
St	harges for replacement of Stage Casting of 2/3/5 HP ubmersible pump set	1	Job	509.40
A	2 HP-PVC			100 s
В	3 HP-PVC	11	Job	153.90
С	5 HP-PVC	1	Job	165.60
D	2 HP-CI	1	Job	196.20
E	3 HP-CI	1	Job	296.10
F	5 HP-CI	1	Job	316.80
		1	Job	342.90

parages for replacement of Guide Vanes of 2/3/5 HP beneriable pump set 2 HP 3 HP 5 HP arges for replacement of SS long studs of 2/3/5 HP beneriable pump set 2 HP 3 HP 5 HP arges for replacement of Brass strainers of 2/3/5 HP mersible pump set arges for replacement of Brass strainers of 2/3/5 HP mersible pump set arges for replacement of Pump Shaft with Key of 2/3/5 submersible pump set 2 HP 3 HP 5 HP 1 Ges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set 2 HP	1 1 1 1 1 1 5	Job	149.4 203.4 240.3 339.3 392.4 444.6 244.80
3 HP 5 HP arges for replacement of SS long studs of 2/3/5 HP arges for replacement of SS long studs of 2/3/5 HP The arges for replacement of Brass strainers of 2/3/5 HP arges for replacement of Brass strainers of 2/3/5 HP arges for replacement of Pump Shaft with Key of 2/3/5 submersible pump set 2 HP 3 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1 1 1 1 5	Job	203.4 240.3 339.3 392.4 444.60 244.80
5 HP arges for replacement of SS long studs of 2/3/5 HP omersible pump set 2 HP 3 HP 5 HP arges for replacement of Brass strainers of 2/3/5 HP mersible pump set arges for replacement of Pump Shaft with Key of 2/3/5 submersible pump set 2 HP 3 HP 5 HP 7 Ges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1 1 1 1 5	Job Job Job Job Job Job Job Job Job	203.4 240.3 339.3 392.4 444.60 244.80
arges for replacement of SS long studs of 2/3/5 HP 2 HP 3 HP 5 HP arges for replacement of Brass strainers of 2/3/5 HP mersible pump set arges for replacement of Pump Shaft with Key of 2/3/5 submersible pump set 2 HP 3 HP 5 HP 7 ges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1 1 1 5	Job Job Job Job Job	339.3 392.4 444.6 244.8
2 HP 3 HP 5 HP sirges for replacement of Brass strainers of 2/3/5 HP mersible pump set submersible pump set 2 HP 3 HP 5 HP 7 ges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1 1 5	Job Job Job Job Job	339.3 392.4 444.6 244.8
2 HP 3 HP 5 HP arges for replacement of Brass strainers of 2/3/5 HP arges for replacement of Pump Shaft with Key of 2/3/5 submersible pump set 2 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1 1 5	Job Job Job Job Job	392.40 444.60 244.80
5 HP arges for replacement of Brass strainers of 2/3/5 HP mersible pump set arges for replacement of Pump Shaft with Key of 2/3/5 submersible pump set 2 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1 1 5	Job Job Job Job Job	392.40 444.60 244.80
5 HP arges for replacement of Brass strainers of 2/3/5 HP mersible pump set arges for replacement of Pump Shaft with Key of 2/3/5 submersible pump set 2 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1 5 1 1	Job Job Job Job	392.40 444.60 244.80
arges for replacement of Brass strainers of 2/3/5 HP mersible pump set urges for replacement of Pump Shaft with Key of 2/3/ submersible pump set 2 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 5 1 1	Job Job Job	444.60 244.80
arges for replacement of Pump Shaft with Key of 2/3/submersible pump set 2 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1	Job Job	244.80
2 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1 1	Job	
2 HP 3 HP 5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1	Job	1006.00
5 HP rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1	Job	1006 20
rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set			1000.20
rges for Pump opening Complete over hauling and ing of 2/3/5 HP submersible pump set	1		1216.80
subinersible pump set		Job	1495.80
2 HP			
3 HP	1	Job	816.30
5 HP	1	Job	1010.70
ges for Pump and Motor testing on full load of 2/3/5	11	Job	1483.20
and the pump set		Job	252.90
ges for replacement of cable clip of 2/3/5 HP	1	1.1	
crapie builb set	1	Job	50.40
ly and fixing of new starter unit with automatic oller ON OFF timer voltmeter ammeter etc complete		Job	4850.10
Submitter sible pump set	1		
irs of existing starter unit by replacing automatic of unit and ON OFF timer2/3/5 HP HP submersible set		Job	1164.60
rs of existing starter unit by replacing ON OFF	1		
10/5 TIP TIP Submersible pump set		Job	761.40
atic Control Panel Board for 2/2/10 1/10 2/10	1		
It setting with Dry Run & Double Times Co.		Job	6084.90
	1		
Switches, sockets, burneyed electrical light			
materials/ciecinical and plootropic as also	actual		-
1003 HUL GOVERNI IN This tondor oak - 1. 1			1
ICO I CUIIII AC DOT CITO CONSILIA	Rems		
ions of engineers and as approved by LICL The			
in i	s of existing starter unit by replacing ON OFF 3/5 HP HP submersible pump set titic Control Panel Board for 2/3HP with Single	s of existing starter unit by replacing ON OFF 3/5 HP HP submersible pump set titic Control Panel Board for 2/3HP with Single g preventer features, Short Circuit Protection setting with Dry Run & Double Timer System with Display. 1 2 3 4 5 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	s of existing starter unit by replacing ON OFF 3/5 HP HP submersible pump set titic Control Panel Board for 2/3HP with Single g preventer features, Short Circuit Protection setting with Dry Run & Double Timer System with Display. In g of Prime cost item for special electrical light switches, sockets, buzzers and any other sundry materials/electrical and electronic gadgets and ses not covered in this tender schedule of ses required as per site condition and as per copies of original purchase bills/cook preserved.

	Fixing of Prime cost item for special electrical light fittings switches, sockets, buzzers and any other sundry items/ materials/electrical and electronic gadgets and appliance not covered in this tender schedule of quantities required as per site condition and as per instructions of engineers and as approved by LICI.	S (ind ad labo	% on actual part of items clusive of all ccessories, pur charges, profit and prerhead arges etc.)	
	ADDITIONAL INTERNAL	-	arges etc.)	
198	ADDITIONAL ITEMS		T-	
199		1	D04	
200		1	RM	36.00
201	- Spring & FixIng 32mm HMS rigid PVC condition		RM	40.50
201	WIGHTHIY CHARGES for providing	1	RM	56.70
	electrician/ Wireman and one helper in one shift of eight hours.	1	shift	Deleted
1	VOICE & DATA CABLING WORK			
A	Supplying, installation, testing & commissioning of MDF Telephone box with krone make modules with locking arrangement fabricated with MS sheet & powder coated to be fixed in concealed manner or as directed complete with connections.			
A	10pair telephone box	-		
В	20pair telephone box	1	No.	675.00
C	30pair telephone box	1	No.	900.00
2	Supplying, Laying & end termination of 0.5mm unarmoured Telephone Wire in existing pvc conduit pipe/casing caping already laid complete with incoming & outgoing connections.	1	No.	1800.00
A	2pair telephone wire			
В	4pair telephone wire	1	Mtr.	10.80
C	5pair telephone wire	1	Mtr.	20.70
D	10pair telephone wire	1	Mtr.	26.10
Ε	20pair telephone wire	1	Mtr.	52.20
3	Supplying, Laying & end termination of 0.5mm jelly filled armoured Telephone cables on surface with saddles and spacers complete with incoming & outgoing connections.	1	Mtr.	96.30
A B	ropair tereprione cable	1	A #4	
4	20pair telephone cable	1	Mtr.	103.50
7	Supplying, fixing & end termination of RJ-11 Socket Modular range including mounting to the state of the stat	1	Mtr.	166.50
5	cover, to be fixed in concealed manner in partition/wall by providing & fixing of necessary bolts & nuts or as directed at site.	,	No.	153.00
	Supplying, fixing & end termination of Dual type RJ-11 Socket Modular range including mounting box (MS/PVC) & top cover, to be fixed in concealed manner in partition/wall by providing & fixing of necessary bolts & nuts or as directed at site.	1	No.	189.00

6	Supplying, fixing & end termination of RJ45 Socket & information outlet box suitable for Cat6 terminals including mounting box (MS/PVC) and top cover, to be fixed in concealed manner in partition/wall by necessary bolts & nuts, or as directed at site.		No.	283.5
7	Supplying, fixing & end termination of Dual type RJ45 Socket & information outlet box suitable for Cat6 terminals including mounting box (MS/PVC) and top cover, to be fixed in concealed manner in partition/wall by necessary bolts & nuts, or as directed at site.	1	No.	324.90
8	Supplying, laying & end termination of CAT-6 UTP cable in already laid conduit / raceway etc complete with incoming & outgoing connections.	1	Mtr.	27.90
9	Supplying, laying & end termination of CAT-5E UTP cable in already laid conduit / raceway etc complete with incoming & outgoing connections.	1	Mtr.	22.50
10	Supplying & Fixing of company made 3 Feet Patch Cord.(CAT-6 / 5E)	1	No.	115.20
11	Supplying & Fixing of company made 6 Feet Patch Cord.(1	No.	236.70
12	Supplying & Fixing of 6U DATA RACK complete including exhaust fan, necessary number of trays for Router, Modem, Switch, power strip, etc. with incoming & outgoing connections & all accessories suitable for above Data cabling. (CAT-6/5E)	1	No.	6723.00
13	Supplying & Fixing of 9U DATA RACK complete including exhaust fan, necessary number of trays for Router, Modem, Switch, power strip, etc. with incoming & outgoing connections & all accessories suitable for above Data cabling. (CAT-6/5E)	1	No.	8306.10
14	Supplying & Fixing of 24 port PATCH PANEL including connections. (CAT-6 / 5E)	1	No.	6142.50
15	Laying of LAN cable :	1	Mtr.	
16	pipe/casing/raceway, etc (cable supplied by LICI) Fixing & connection of I/O box supplied by LICI including crimping.	1		8.10
17	Fixing, connecting crimping to the		No.	21.60
	including numbering, labeling.	1	Job	1800.00
8	Fixing of switch/ patch panel supplied by LICI complete with testing and commissioning			

PRICE BID

SUMMARY

SUB:

ANNUAL RATE CONTRACT FOR ELECTRICAL MAINTENANCE WORKS FOR LICI

BUILDINGS / PROPERTIES UNDER RAJKOT DIVISIONAL OFFICE FOR THE PERIOD FROM 01.04.2024 TO 31.03.2025

Note: The contractor are hereby advised to carefully read/ observe schedule of rates before quoting

I / We quote overall percentage rates as Below/At par/ above the SCHEDULE OF RATES/TENDER

		TATES/TENDER
	% AGE RATE IN FIGURE	PERCENTAGE BASS
	ABOVE	PERCENTAGE RATE IN WORDS
WITHIN RAJKOT CITY	AT PAR	
	BELOW	
OUTSIDE RAJKOT CITY (REST OF RAJKOT DIVISION AREA)	5% EXTRA SHALL LOWEST	BE PAID EXTRA ON THE QUOTED RATE

Place:

Address:

Signature of the Contractor/Authorised official with seal