| HLL LIFECARE LTD,KANAGALA |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annexure of electrification for proposed Officer cabins and Calibration room in Electrical Department. |  |  |  |  |  |
| SI.No | Work description | UNIT | QTY | RATE <br> IN RS | AMOUNT IN RS |
| 1 | Removing of existing casing /caping or conduit wiring and finishing by civil work and paint as matching to existing paint. | meter | 100 |  |  |
| 2 | Removing of existing DB, switch boards and finishing by civil work and paint as matching to existing paint. | No | 6 |  |  |
| 3 | Supply, installation and commissioning of MCB Distribution boards along with MCB's for lighting control in electrical department Model: GOLF ENCLOSURE Distribution, <br> Cat : VF108TJ, IP 40 flush mounting enclosures of transparent doors, with <br> 1)DP-MCB -32 A-Model- NC232N,-2 pole-1no, and <br> 2)SPMCB 10A- Model NCN110N-6no. <br> Installation and commissioning of MCB DB flush to wall with supply of required accessories for installation of DB and finishing by civil work and paint as matching to existing paint. <br> Make :Hager ,L\&T/legrand or equalent with prior approval from Electrical Incharge. | No | 5 |  |  |
| 4 | Supply and installation of luminaries: <br> Model: TCS 3062 X TL-D 36 EBE Make: Philips with tube lights <br> Lamp- 2 X TLD 36W <br> Installation of luminaires lighting in false ceiling by using support of 6 mm Gl rod / suitable GI chain with fastner anchor hooks with up and down adjustment from ceiling with threading and jointing nut and bolts etc. | No | 13 |  |  |
| 5 | Supplyof Ceiling Fans: <br> Model: Energy Saving Model:Es-50 5 (5 star rating) <br> Colour:White/Ivory .Make:Havells. | No | 3 |  |  |
| 6 | Installation and commissioning of Ceiling Fans: Installation of ceiling fans by using support with Anchor fastner hooks from ceiling by providing suitable supports at falceceiling. | No | 3 |  |  |
| 7 | Supply of Ceiling rose for lighting and Fan points: Make:Anchor/Havells/GM. Installation of ceiling rose at light and fan points as required for wiring. | No | 21 |  |  |
| 8 | wiring of proposed power points by 4sqmm X 3run,PVC insulated multistrand copper wire of FR grade of conforming to IS:694-1990, Make: Polycab/Finolex/Havells or any ISI brand by prior aproval from Electical-incharg. The wiring should be made in $3 / 4$ inch 2 mm thick PVC conduit in conseald or above false ceiling with earthing copper wire of $12 \mathrm{SWG} / .4$ sqmm wire. | meter | 75 |  |  |
| 9 | Wiring of proposed lighting points/ by 2.5 sq.mm X 3 Run, pvc insulated multistrand copper wire of FR grade of confirming to IS:694-1990 Make: Polycab/Finolex/Havells or any ISI brand by prior aproval from Electical-incharge. The wiring should be made in $3 / 4$ inch 2 mm thick PVC conduit with from MCBDB to PLUG point in conseald/ above false ceiling with earthing copper wire of 12SWG/. 4 sqmm wire. | meter | 200 |  |  |
| 10 | Wiring of proposed lighting points/ by 1.5 sq.mm X 3 Run, pvc insulated multistrand copper wire of FR grade of confirming to IS:694-1990 Make: Polycab/Finolex/Havells or any ISI brand by prior aproval from Electical-incharge. The wiring should be made in $3 / 4$ inch GI conduit with ceiling rose (heavy duty)from existing lgiht points to proposed light point in conseald/ above false ceiling. | meter | 300 |  |  |


| SI.No | Work description | UNIT | QTY |  |
| :--- | :--- | :---: | :---: | :---: |
| 11 | Wiring of telehone cable by 0.5 sq-mm X 2 pair, PVC insulated <br> telephone cable confirming to IS:694-1990 Make: <br> Polycab/Finolex/Havells or any ISI brand by prior aproval from <br> Electical-incharge. The wiring should be made in 3/4 inch PVC <br> conduit along with LAN cable CAT E5 with existing DB to <br> proposed LAN/Telephone in conseald/ above false ceiling. | meter | 150 |  |
|  | Supply, installation and commissioning of Modular switch board in <br> conseald metal box (8-10 module) with surface plate and following <br> items. <br> a) Switches of 6A, 230V,-4No, Make:Roma-Anchor /GM <br> b) Plug in socket and plug top of 5 amp 230 VAC-1no, <br> Make:Roma-Anchor /GM <br> c) Fan Regulator 2 modular type -1 No | set | 5 |  |
| Supply . installation and commissioning of Modular switch board in <br> conseald metal box (9-12 module)with surface plate with following <br> items.(computer point as one switch and socket to be connected by <br> UPS power supply. <br> a)switches(1module) of 6A, 230V,-3No, <br> Make:Roma-Anchor /GM. <br> b) Plug in socket(2 Module) and plug top of 6amp 230 VAC-3no <br> Make:Roma-Anchor /GM. | No | 8 |  |  |
| Supply . installation and commissioning of Modular switch board in <br> conseald metal box (8 mpodule) with surface plate with following <br> items. <br> a)switches(2 module) of 16A, 230V,-2No, make:Roma-Anchor /GM <br> b) Plug in socket(2 Module) and plug top of 16amp 230 VAC-2no , <br> Make:Roma-Anchor /GM | set | 5 | set | 10 |

Contractor sign with seal

