To,

Sub: Electrification work for Various locations of DCH (Dedicated Covid-19 Hospital), SMIMER.

Sealed quotation duly super scribed and returnable on or before 13.01.2022 (before 05.00pm) to the office of "Chief Accountant, Surat Municipal Corporation, Muglisara, Surat is invited to carry out the following.

<table>
<thead>
<tr>
<th>Sr</th>
<th>S.O.R. NO</th>
<th>Description</th>
<th>Qty</th>
<th>Unit</th>
<th>S.O.R 2021-2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.2.1</td>
<td>Point wiring for Light / Bell.Cat.III</td>
<td>40</td>
<td>Each</td>
<td>424.20</td>
</tr>
<tr>
<td>2</td>
<td>1.1.4 (a)</td>
<td>LOOP POINT WIRING Cat.III</td>
<td>15</td>
<td>Each</td>
<td>121.20</td>
</tr>
<tr>
<td>3</td>
<td>1.2.2 (a)</td>
<td>FAN POINT WIRING Cat.III</td>
<td>15</td>
<td>Each</td>
<td>606.00</td>
</tr>
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<td>4</td>
<td>1.2.3</td>
<td>Point wiring for Individual Plug with &amp; earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of to be erected Open/ concealed in / on surface of wall / ceiling complete with Modular type switch &amp; 5 pin Plug  erected on PVC / Metallic box covered with appropriate front plate modules erected on / in wall / ceiling as per pi pe erected with following type of accessories. Cat III</td>
<td>150</td>
<td>Each</td>
<td>449.35</td>
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<td></td>
<td>[I] For 6A Plug with 2.5 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories. Cat III</td>
<td>225</td>
<td>Each</td>
<td>676.70</td>
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<td></td>
<td></td>
<td>[II] For 16A Plug with 2.5 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories</td>
<td>225</td>
<td>Each</td>
<td>676.70</td>
</tr>
<tr>
<td>5</td>
<td>2.15.3</td>
<td>Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA polyester powder coated and high U.V. &amp; corrosion resistance with diffuser and/or Polycarbonate optics with company mark/name 120 to 300 V, Power Factor more than 0.9, THD &lt; 10 %, CCT 4000 K to 6500K, Uniformity ratio &gt;0.7, Luminaire efficacy&gt; 85 lumens/watt, LED driver efficiency &gt; 85 % CREE / OSRAM / PHILIPS Lumileds / NICHIA / SEOUL/Bridgelux(U.S.A.) make LED used for luminaire. (Each fitting required LM-79 &amp; LM-80 Certificates) (A) Tube Light with integral/ non-integral driver(d) 22 Watts, Surge - 4KV,IP-20, 4 feet Cat-II</td>
<td>25</td>
<td>Each</td>
<td>599.88</td>
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Amount Rs. 16968.00

Amount Rs. 1818.00

Amount Rs. 9090.00

Amount Rs. 67402.50

Amount Rs. 152257.50

Amount Rs. 14997.00
3.10.1 Miniature circuit breaker single pole 6A to 32A suitable to operate on 240 V A.C. system and having overload and short circuit tripping elements and breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark. Cat.III

25 Each 116.14 2903.46

1.4.1 (a) SETC of Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories(c) 2 wire 2.5 sq. mm

4000 Mtr 80.80 323200.00

1.3-6-(2) UPVC CABLE TRUNKING 100 x 50

250 MTR 434.30 108575.00

1.3-6-(2) UPVC CABLE TRUNKING 50 x 50

60 MTR 191.90 11514.00

3.12-1 Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on 3 phase and neutral 415V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed. (ii) 40 Amps. FP Cat.III

110 Each 2636.10 289971.00

1.4-8 Supplying & erecting approved make LAN cable of following size in existing pipe as per direction

300 MTR 45.45 13635.00

1.3-5 Supplying & erecting UPVC Mini trunking (PVC Casing-n-Capping) having double-locking arrangement with grooves, trunking of size not below 12.5 mm in height as per IS with accessories of PVC/Resin polypropylene not below 1.8 mm thick duly sealed in joint & erected on wall / ceiling of following size .i.e 32mm

150 MTR 35.35 5302.50

3.10.2 Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity -6A to 32A

20 Each 308.05 6161.00

3.10.5 Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (C) 63A

6 Each 757.50 4545.00

3.11.5 Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used)

Three phase 6 way SS Double door PPI type for single phase outgoing horizontal box

5 Each 2766.39 13831.95

Three phase 8 way SS Double door PPI type for horizontal single phase outgoing

5 Each 3244.12 16220.60
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<thead>
<tr>
<th>S. No.</th>
<th>Description</th>
<th>Quantity/Unit</th>
<th>Rate</th>
<th>Amount</th>
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<tr>
<td>16</td>
<td>Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on 3 phase and neutral 415V. having characteristic of quick action &amp; tripping with all advance feature &amp; do not incorporate any electronic component for following Max. rating erected as directed. (i) 63 Amps.FP Cat III</td>
<td>8 Each</td>
<td>3585.14</td>
<td>28681.13</td>
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<td>17</td>
<td>Providing &amp; erecting Approved make Power Saving 50 Watt Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C. 50 Hz 1200 mm sweep complete having 3 blades with aluminium blades with canopy &amp; 30 cms. down rod erected with 24/ 0.2, 3 core flexible wire with earthing.(Make shall be approved by Engineer in charge))</td>
<td>27 Each</td>
<td>2090.49</td>
<td>56443.26</td>
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<tr>
<td>18</td>
<td>Supplier &amp; erecting Fan Hook of 10 mm M.S. Round bar grouted in RCC slab with Making the site as original.</td>
<td>45 Each</td>
<td>50.49</td>
<td>2272.05</td>
</tr>
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<td>19</td>
<td>Supplier &amp; erecting XLPE(IS:7098)(I)-88 ISI unarmoured copper cable 1.1 KV grade to be erected as directed of following size.  (E) 3 core 2.5 Sq. mm</td>
<td>50 MTR</td>
<td>145.44</td>
<td>7272.00</td>
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<td></td>
<td>(L) 4 core 6 Sq. mm</td>
<td>45 MTR</td>
<td>388.85</td>
<td>17498.25</td>
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<td></td>
<td>(M) 4 core 10 Sq. mm</td>
<td>90 MTR</td>
<td>612.06</td>
<td>55085.40</td>
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<td>20</td>
<td>Supplier &amp; erecting in earthpit of minimum bore dia. 225mm size ASH or approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications.</td>
<td>4 Each</td>
<td>8370.88</td>
<td>33483.52</td>
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<td>[B] For Electrical installation up to 11 KV located in other than normal soil i.e. Soft Rock, Marshy Soil etc. -Length : 2 mtr -Back filling Compound : 1 no. Bag of 25 Kg.</td>
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<td>21</td>
<td>Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC -227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters &amp; control wiring) with required size of copper lugs, nuts and bolts if required. (e) One wire 6.00 sq. mm</td>
<td>50 MTR</td>
<td>55.55</td>
<td>2777.50</td>
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<td></td>
<td>(f) One wire 10.00 sq. mm</td>
<td>250 MTR</td>
<td>90.90</td>
<td>22725.00</td>
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**Total Estimated Amount with GST Rs.**

**1284630.62**

% ABOVE/BELOW FROM ESTIMATED AMOUNT(With GST) Rs.

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TOTAL AMOUNT (With GST) AFTER % ABOVE/BELOW Rs.

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TOTAL AMOUNT Rs. (With GST) (In Words):………………………………………………………………………………………………………………………………………………
I/We do hereby quote to execute above mentioned work in accordance with the accompanying specifications and conditions in considerations.

TERMS AND CONDITIONS :-

1. Tenderer shall have to attach, GST Registration Certificate, Experience Certificate and sign all the documents and quotation offer otherwise the same shall not be considered.
2. Tender once offered shall not be withdrawn by Vendor.
3. Tender once accepted shall be binding to the Vendor/Contractor.
4. The rates quoted must include all taxes, duties/ levies, GST, (Goods and Service Taxes) freight, insurance, transportation, delivery and Loading unloading at the site etc Complete.
5. The decision of Add.City Engineer (Civil), Housing Department SMC shall be final in respect of disputes what so ever arise.
6. Right to accept any or to reject any or all the tender Without assigning any reason thereof is reserved by the competent authority of Surat Municipal Corporation. Surat.
7. The Intended bidders has to contact Deputy Engineer/Junior Engineer/Architect Smimer Housing Department between 9.00 AM to 12.30 PM at D-Block SMIMER Hospital & Visit the site and gather information before quoting rates.
8. Accordingly tender have to quote and submit in the above said time limit.
9. All necessary safety measures and precautions (including those laid down in the Various relevant Indian Standards) shall be taken to ensure the safety of men, materials and machinery on the works as also of the work itself.
10. The Vendor/Agency rate of the item of work shall be for the work completed in all respects.
11. Approval of the samples of Various materials given by the Engineer-in-charge shall not absolve the vendor from the responsibility of replacing defective material brought on site or material used in the work found defective at a later date. The vendor shall have no claim to any payment or compensation what-so-ever on account of any such materials being rejected by the Engineer-in-charge.
12. Conditional tender Shall not be accepted.
13. The contract shall be constituted according to and subject to laws in India and state of Gujarat and under the jurisdiction of courts of Gujarat at Surat City only.
14. Tenderer has to deposit EMD of Rs. 8000/- in the form of Crossed Demand Draft / Pay order/ Cheque of Local Nationalized Bank, acceptable to Surat Municipal Corporation, drawn in favour of the Municipal Commissioner SURAT MUNICIPAL CORPORATION payable at Surat which shall be refunded after sanction of work.
15. Tenderer to whom the award is made shall furnish a performance guarantee (initial Security Deposit) for amount equal to Two percent (2.00%) of the contract price By a demand draft of a Scheduled nationalized bank Acceptable to owner on the Surat Branch. Security deposit shall be paid in time and if it is paid after Ten (10) days from the date of work order then the penalty of 0.065 % per day of the amount of security deposit shall be recovered from the contractor the performance guarantee (security deposit) will be returned to the contractor after the defect liability period(one Year after completion of work) and on completion of audit related procedure and Two percent (2.00%) shall be deducted from running bills as retention money and will be released in final bill and 2.00 % Deposit of each R.A.Bill shall be retained as retention money. which will be released after the completion of the total contract, during the payment of final bill. Additional 5.00 % amount will be retained from each R.A. bill as additional retention money.
16. Time limit of the work is 20 days from the issue of work order date. If the contractor fails to complete the work within the stipulated completion date for the work or he shall pay liquidated damages 0.20% of contract value per day of delay in completion or part thereof as the case may however, be subjected to a maximum of ten (10) percent of the contract value.
17. On Completion of the work , total amount of work done at sanctioned rate shall be compared with the total amount of work done, had it been executed at the rate of the tenderer of the tender which one is next higher than sanctioned one (i.e. second lowest tenderer). In case the latter is less than the total amount of work done at sanctioned
rate than the amount of difference between the due shall be deducted from the final bill before making payment

18. Approved Vendor List as per R&B SOR Cat.III.

-Seal & Signature of the Contractor-
Name: 
GST No.: 
Address: 
Date:

-SD-
Executive Engineer
Housing Department
Surat Municipal Corporation