Sub :- SETC of G.I. Feeder Piller Box for street light system with buyback of old M.S. feeder pillar box in South East Zone (Limbayat).

Dear Sir,

Sealed quotation duly super scribed and returnable on or before Dt:19-08-2023 to the office of the undersigned is invited for carry out the following.

<table>
<thead>
<tr>
<th>Sr. No .</th>
<th>Description</th>
<th>Qty</th>
<th>Per</th>
<th>Quoted Rate/Nos.</th>
<th>Total Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>S.E.T.C. OF 1 PHASE GI FEEDER PILLAR AS PER SPECIFICATION MENTIONED BELOW</td>
<td>10</td>
<td>Nos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>S.E.T.C. OF 3 PHASE GI FEEDER PILLAR AS PER SPECIFICATION MENTIONED BELOW</td>
<td>05</td>
<td>Nos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Less: Buyback value of old 1 PHASE feeder pillar.</td>
<td>10</td>
<td>Nos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Less: Buyback value of old 3 PHASE feeder pillar.</td>
<td>05</td>
<td>Nos</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Amount Rs.(Excluding GST)

Specifications

* Dimension of the box are shown in Figure (1) and Figure (2).

* Feeder pillar box have a Four Section, which are described below the figure (2).

* There was NO Grill type Structure in the Whole feeder pillar box, its compulsory that feeder pillar Door and two sides are made from laser Cutted G.I.sheet.

* left side, Back side and right side of feeder pillar must made from single sheet sheets in which right side and left side portion have 500mm laser cutting and 300mm is solid part in single sheet. Design of Laser cutting will be decided by engineer in-charge. In same manner Front doors are laser cutted in same design and dimension.
* Bus bar and MCB compartment internal doors have a gasket arrangement to prevent dust and ingress.

* Front door must have double lock arrangement with Alen key and lock

* Thickness of G.I. Sheet is described below drawing.

* All Welding Joint must be proper and smooth finished.

* It is mandatory to make one sample box of feeder pillar and get it factory inspected by contractor's own cost, moreover, the officials here can go to the factory inspection anytime for quality check. In this regard, the contractor cannot make any argument.

* If any change in the dimensions of feeder pillar box is found necessary by the Bidder, he shall inform the same in writing and the undersigned shall have the right to decide on the same.

* All internal Parts like meter box, CCMS, Switchgears must be mounted on appropriate channel patti.

* Internal wiring of any component will do only with Copper Lugs and Copper Lead Wire with Appropriate capacity.

* Size of leg is 700mm. out of this 200mm is buried in foundation as shown in drawing. Bottom of the leg must Grooved and make it in V-Shape.

* Cement Concrete Foundation is of 1:1.5:3 ratio and from bottom including excavation Deep in below ground Level 500mm and 200mm high upper ground level with necessary curing and finishing in approved manner and completed with white wash.

* **Size of Foundation :** x*y*z = 1000mm * 700mm * 500mm

* 2 Pipe type Earthing of 1.5 mtr B class G.I. pipe with necessary charcoal and salt must be done For feeder pillar.

* Feeder pillar must be painted with 1 quote of Redoxide and 2 coats Asian Paints Apcolite 2-Pack Epoxy Finish colour with Shade decided by engineer in charge after Proper Preparation of surface.

* All the compartment of feeder pillar must have 12 mm Hilum sheet on back side and all the components are mounted on it.

* Box is provided with two Earthing Bolts.

* **POWER FLOW :-** Energy Meter > T.B. > RCCB > BYPASS MCB > MCCB > T.B. > CCMS > SINGLE POLE MCB > BUSBAR > OUTGOING CIRCUIT.

* All compartment have a G.I. sheet partition as shown in figure (2).
FEEDER PILLE CONSIST FOLLOWING ADDITIONAL COMPONENTS

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Item Description</th>
<th>Make</th>
<th>Quantity in 3 Phase</th>
<th>Quantity in 1 phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>FP MCCB 40 AMP</td>
<td>L&amp;T, schneider, Havells, ABB</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>FP RCCB 40 AMP 30ma</td>
<td>L&amp;T, schneider, Havells, ABB</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>FP MCB 40 AMP</td>
<td>L&amp;T, schneider, Havells, ABB</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>DP MCCB 40 AMP</td>
<td>L&amp;T, schneider, Havells, ABB</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>DP RCCB 40 AMP 30ma</td>
<td>L&amp;T, schneider, Havells, ABB</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>DP MCB 40 AMP</td>
<td>L&amp;T, schneider, Havells, ABB</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>SP MCB 16 AMP</td>
<td>L&amp;T, schneider, Havells, ABB</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>T.B. 63 AMP</td>
<td>Any ISI</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>

Terms / Conditions of Quotation

- The rates quoted shall be inclusive of transportation and fitting charges of the equipment, testing charges and all other charges.
- The sealed quotation should have clearly mentioned the name of the work on the cover.
- **Commissioning Period**: 30 days from the date of the work order.
- **Validity of Quotation**: 45 Days
- **Payment condition**: Payment shall be made within 30 days after satisfactory Completion of the work.

-S/D-
Executive Engineer
South East Zone
Surat Municipal Corporation

Seal & Signature of Supplier
ALL DIMENSIONS ARE IN MM.

ALL CHANNELS ARE HOT DIPPED GALVANIZE WITH MINIMUM 65 MICRON GALVANIZING, HAVE A DIMENSION OF 40MM WIDE AND 5 MM THICK.

ALL SHEETS (EITHER LESER CUTTED OR NOT) ARE MADE UP OF G.I. SHEET HAVING 1.5 MM THICKNESS.

INSIDE ABOVE BOX, THERE ARE OTHER FOUR COMPARTMENTS IN WHICH TWO ARE WITH DOOR AND TWO ARE WITHOUT DOOR, WHICH ARE DETAILD AT BACK.
ALL DIMENSIONS ARE IN MM.

AS SHOWN ABOVE, FEEDER HAVE A FOUR COMPARTMENT ARE THERE AND BETWEEN ALL THE COMPARTMENTS THERE ARE PARTITION WALL MADE UP OF GI SHEET.

1. SPACE FOR CCMS (WITHOUT DOOR)
2. SPACE FOR ENERGY METER OF SUPPLY COMPANY (WITHOUT DOOR)
3. SWITCHGEAR AND ACCESSORIES COMPARTMENT (WITH DOOR)
4. BUSBAR COMPARTMENT (WITH DOOR)

ALL SHEETS (EITHER LESS CUTTED OR NOT) ARE MADE UP OF GI SHEET HAVING 1.5MM THICKNESS.

IN SWITCHGEAR AND ACCESSORIES COMPARTMENT (WITH DOOR), THERE HAS SOLID DOOR WITH RYB PHASE INDICATOR LIGHTS MOUNTED ON DOOR AND OTHER ACCESSORIES ARE INSTALLED INSIDE DOOR.

IN BUSBAR COMPARTMENT (WITH DOOR), THERE HAS A SOLID DOOR AND SOLID ALUMINIUM BUSBAR HAVING SIZE OF 300MM*25MM*5MM AND ALL BUSBARS ARE ARRANGED SHOULD BE LIKE STAIR TREADS AND ALL BUSBARS ARE SLEEVED WITH RYB SLEEVES AND HAVE A 4 HALL FOR BOLTING CABLE LUGS.
GENERAL TERMS & CONDITIONS

1. Rates quoted are including all taxes/duties, packing/forwarding, transportation, freight, watch & ward, insurance, construction cess etc and **Excluding of GST**. Rate will be firm till the end of contractor.

2. Price variation clause of any form shall not be accepted. Price shall remain firm till end of contract.

3. No correction, overwriting erasures in filling Quotation papers shall be considered unless countersigned.

4. In case of any misunderstanding due to interpretation of any terms, conditions or specifications the decision of Executive Engineer, South East Zone, Surat Municipal Corporation, Surat shall be final and binding on the part of contractor.

5. The correctness of details given in Quotation documents is not guaranteed. The contractor shall independently obtain all necessary information for making the tender. The contractor shall be deemed to have examined the contract documents, to have generally obtained his own information in all matters that might affect the Quoted rates.

6. Contractor has to follow all the rules and regulations of safety.

7. 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 only.

8. Contractor must have to keep & maintain all the necessary tools & equipment for safety as per government rules.

9. All equipment/material/accessories are to be supplied by contractor. No transportation will be provided by the Corporation.

10. Any damage to material during transportation shall be to contractor's account.

11. Quotation documents are not transferable.

12. Corporation will not defray expenses incurred by tenderer in tendering.

13. Conditional Quotation shall not be accepted.

14. **INSURANCE :-**

   Contractor shall be responsible, at his own expenses for confirming to and complying with all existing laws and regulations to protect his personnel against job connected accidents and third party claim against property damage as well as for the death and injury arising out of any action on the part of the contractor personnel while engaged in the performance of duties in connection with the contract. The contractor shall furnish the corporation with documentation certifying that he has procured and Maintenance coverage to this extent as follows:

   I. **Workman’s Compensation Insurance** (Including) occupational disease covering the contractor’s personnel engaged on the project/job.
   II. General liability insurance (including contractual) for third party injuries, including accidental death to any person and property damage.
The documentation to be furnished to the Surat Municipal Corporation within 10 days of signing of the contract. Contractor will be responsible for insurance cover of his personnel and corporation will have no liability whatsoever on this account.

15. **CONTRACT LABOUR (Regulation & Abolition) Act – 1970:-**

As per the labour act 1970, you are requested to take the labour license from the concern Government authority. If you will start the work without the labour license, you will only be held responsible for any situation arising than after. You are entirely responsible for labour regulations as per prevailing labour laws & other statutory requirement like provident fund, gratuity, child labour etc.

16. **TERMINATION FOR UNSATISFACTORY PERFORMANCE:-**

If the corporation considers that the performance of the contractor is unsatisfactory or not up to the expected standard, the corporation shall notify the contractor in writing and specify in detail the cause of dissatisfaction. The corporation shall have the option to apply reasonable penalty and recovery OR to handover this work to other agencies at the cost and risk of the contractor and terminate this contract if the contractor fails to comply with the requisition contained in the said written notice issued by the corporation to the contractor within 10 (Ten) days of the receipt thereof.

17. Right to accept any or to reject any or all Quotations without assigning any reason thereof is reserved by the competent authority of corporation.

18. Any other details if required can be had from the office of the Executive Engineer, South East Zone, Surat Municipal Corporation on request and prior to submitting the tender. No dispute at a later date shall be entertained.

19. The competent authority of Surat Municipal Corporation reserves the right to reduce the scope of work and split the tender in two parts or more without assigning any reason even after award of contract.

20. The work shall be carried out during working days between 8.30 A.M. to 6.00 P.M. only. If the Contractor intends to work on Holidays or Outside working hours specified, he shall take prior written permission from Engineer-in-charge.

21. It will not be possible to provide any housing accommodation at site to the erection staff of the Quotation. Further labors, welding sets and sundry materials like cotton/chindi waste, tools, spanners, packing etc. required for the erection shall not be supplied by the Corporation.

22. The contractor should give their rates on SURAT SITE delivery basis i.e. the rates offered must include packing forwarding, insurance, and transportation up to the sites, including loading/unloading, Watch & Ward etc. The rate should also include sales tax, works contract tax, labor tax, excise duty & any other taxes/levies, construction CESS & Excluding GST.

23. It should be clearly mentioned in the Quotation regarding the prices, exact delivery period, percentage of taxes/duties included and other terms of business. The Corporation shall not supply any sales-tax declaration form. The exact percentage of taxes/duties included should be specified.
24. SMC reserves the right to purchase the materials only as per its minimum and urgent requirement out of the materials mentioned in the price list.  
25. Contractor has to cart, load & unload the machine from the site for which order is given.  

26. Care should be taken that Electric Motor/pump is not damaged during carting, erection, testing etc.; otherwise the same shall be repaired and set right by the contractor Without Any Extra Cost to the Municipal Corporation.  
27. The scope includes supply of all materials by the contractor like wires, insulating papers, varnish, and sleeves, hardware suitable cable lugs for satisfactory completion of work.  
28. Any dispute arising out of the contract shall be subjected to "SURAT JURISDICTION."  
29. Acceptance of Quotation will rest with competent authority who does not bind himself to accept the lowest Quotation and reserves the right to split the work among Tenderer, reject any or all Quotations and no reasons will be given for acceptance or rejection thereof. The tenders whose Quotation is accepted should enter into regular contract agreement and abides by all rules and regulations embodied in the Quotation.  
30. Work will be completed within 30 days from the first day of starting of new contract including the period of survey otherwise penalty @ 0.2% of the total amount of missing items per day maximum up to 10% will be recovered. On the Base of joint survey carried out, the expenditure for making the system healthy will be recovered from old contractor.  

THE FOLLOWING MUST BE CONSIDERED:  

1. The Corporation shall not be responsible for any accident or damage done to the workman/ staff of the Contractor.  
2. No facilities will be given to the contractor at work-site by SMC in any type or in any manner.  
3. The contractor has to carry out the work with his own tools/tackles/equipment/instruments/ ladders etc.  
4. Material/equipment storage facility at work-site will not be provided by SMC to the contractor.  
5. It is presumed that, the Quotation has seen the work-site and the nature of work before quoting the rates into the Quotation.  
6. The price quoted in the tender shall be inclusive of all types of taxes, levies, duties, transportation, labour, C.C. etc & Excluding GST.  
7. In case of any dispute arising out of this Quotation work, the decision of SMC will be final and will be accepted to the contractor.  
8. All the safety precaution, necessary arrangement, colour code, notice board, etc., as per Govt. safety rules  
9. In the event of the Quotation being submitted by a partnership firm it must be signed separately by all partners with their latest photographs duly signed thereof. The partnership deed must also be attached with the Quotation.  
10. The bidder(s) shall have to attach sales tax certificates with residential address evidences. (if applicable)
11. Further the contractors for services are required to produce the certified copies of paid challans in respect of employees/workers employed by said contractors in respect of work allotted by Surat Municipal Corporation, along with copies of Pay Roll and Muster Roll. If the same are not produced, the bill will not be released.

12. The competent authority of Surat Municipal Corporation reserves the right to reduce the scope of work and split the tender in two parts or more without assigning any reason even after award of contract.

13. Successful bidder have to submit security deposit of 2.0% of Work order Amount in cash/pay order of any Nationalized Bank of Surat Branch only within 10 days from the date of the work order. After 10 days, penalty of 0.065% per day of the amount of security deposit will be levied as per the Quotation conditions. If security deposit will be paid by pay order, it should be in the name of "Commissioner, Surat Municipal Corporation" only.

14. The successful Contractor shall also be required to enter into contract agreement along with undertaking and local surety on Gujarat Stamp Paper purchased from Surat worth Rs. 900.00 (i.e. Rs. 300.00 + 300.00+300.00 for each) (To be brought by the Contractor) on getting the order.

15. The work shall be completed within 02 days (Two days) from the date of oral/written intimation from the light Department, failure to which penalty of Rs. 500 per day per incident shall be levied. Contractor has to make arrangement of spare motor/pump in place of original motor/pump brought for repairing till the motor/pump got repaired and made operation at its original place. No extra cost will be paid for this arrangement. Contractor must use genuine spares/parts. If it is found that spares/parts used in work is not standard, penalty of Rs. 250 per incident will be levied and contractor will have to replace that part/spare with genuine part/spare without any extra cost.

Seal & Signature of the contractor