



**QUOTATION**

SC. OUT/NO. 303  
Dt. 31/2/2024

To \_\_\_\_\_  
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**SUB:-** Quotations for Annual Maintenance Contract of 500kVA Gas Generator sets along with repairing at Science Centre Surat

You are requested to send your sealed quotation super scribed as "Quotations for Annual Maintenance Contract of 500kVA Gas Generator sets along with repairing at Science Centre Surat " on or before Dtd. 13/08/2024 up to 4:30 pm to "Science Centre, Beside Maheshwari Bhawan, Citylight Road, Surat-395009."

Sr. No.	Description	Qty.	Rate	Total Amount Rs.
1	Quotations for Annual Maintenance Contract of 500kVA Gas Generator sets along with repairing at Science Centre Surat having following specification:  <b><u>ENGINE DETAILS</u></b> Make: Cummins Model GTA-2300G Sr. No: 37181 Date of Manufacturing: 01/01/2009 <b><u>ALTERNATOR DETAILS</u></b> Make: Stamford Type: SC1544D1 Sr. No: N08H24204 kVA: 500kVA Volts: 415 V Amp: 696 A Rpm: 1500rpm PF: 0.8 <b><u>BATTERY DETAILS</u></b> Make: Cummins Model: Pulse Ultra plus Rating: 24 V, 32 Ah	1		
Add GST				
Total Amount With GST Rs.				
Amount in Words Rs.:				

## SCOPE OF WORK

- Please visit the site, access the present system and get acquainted with site situations before quoting the price & prepare the quotation, including providing replacement of faulty parts before submitting it.
- Maintenance and repairing work includes general breakdown and 4 visit per year for routine maintenance of gas generator.
- Breakdown maintenance must be attended within one hour after intimation from this office.
- Routine maintenance must be carried out at every 3 month.
- Checking of earth resistance of earth pit for generator.
- Carrying out quarterly inspection of all equipment as a part of Preventive Maintenance in accordance with relevant preventive Maintenance check List and as per schedules recommended by respective manufacture.
- The routine maintenance include checking working condition of gas engine, overhauling, checking engine fuel and exhaust system, oil replacement at every 1 year or as per manufacture manual whichever completed first, air filter and v- belt etc. must be replaced at every 1000 Hours or as per item condition.
- If any other material except oil replacement and air filter, v belt if required must be supplied at the rate of respective manufacturer price list without labour charges. Separate work order will be given for these extra items if required. No additional labour cost shall be paid for these items.
- Quarterly checking the generator set and equipment such as battery, panel and their electrical, mechanical controls on the respective equipment.
- Quarterly checking fuel lines and the diesels leaks, spark plug, coolant top up.
- Quarterly lubrication of all necessary points in the system & its components in line with the checklist.
- Half yearly inspection & replace air filters, oil filters and fuel filters, fan belts if required.
- Half yearly checking flush cooling system.
- Half Yearly checking internal wiring and electrical system.
- Checking of earth resistance of earth pit.
- Contractor shall have to provide necessary spare parts and consumables as well as fins of cooling tower etc. required for maintenance. Payment will be made as actual.
- For replacements arising out of normal wear and tear, the items used will not be paid extra to contractor.
- Comprehensive annual maintenance contract shall be for 3(three) years.
- The contractor will have to give regular service and have to co-ordinate the repairing of machine according to department's requirement and convenience. However schedule is to be fixed in advance for every machine.
- Spare parts used for repairs shall be original genuine and of good quality and/or same/equivalent as defective/damage material to be replaced. No second hand material will be tolerated for replacement purpose.
- Each visit, problem, complain, information regarding repairing/replacements, suggestions shall be entered in a service report.
- SMC shall not provide any transportation fare or other charges if a question arises of transfer of any machine under contract outside the campus for repair.
- The maintenance work shall be carried out by certified technicians only.
- Technicians employed for the said work shall be provided with personal safety equipments / accessories.
- Contractor shall be responsible to the accident/injury/Loss to any of the staff members of them. contractor shall have to take necessary insurance policy and work man compensation policy etc.
- All the acts rules and regulation applicable for such type of work shall be followed by contractor.
- It shall be contractor responsibility to get acquainted with type of acts rules, regulations, and general rules, applicable to this type of work.
- The contractor shall quote the rate in "price schedule" only.
- All tools, tackles, labour and material including consumable etc required will be in scope of contractor.
- This work is comprehensive in nature and includes all type of minor/major tools, tackles, and man power.
- Breakdown calls shall be attended within 3 hour.
- The contractor shall be responsible for safety on site during the works. All the necessary personal protective safety equipments, material for the staff shall be bought by the contractor
- SMC will not be responsible for any accident/injury to the staff of the contractor. Further the Corporation will not provide any insurance or medical facility to the staff of contractor. It is contractor's responsibility to take insurance of his employees, medical facility work compensation etc. as per workman compensation act and all other relevant laws.
- Report for routine and breakdown maintenance must be submitted to this office.
- The contractor will have to give regular service as mentioned and have to co-ordinate the repairing of machine according to department's requirement and convenience. However schedule is to be fixed in advance for every machine.
- Contractor shall have to submit self attested prevailing manufacturer price list for Various Parts along with Technical bid, however successful contractor has to submit the fresh self-

attested copy of prevailing price list time to time as and when required.

- Additional City Engineer, SMC shall be final authority for decision in case of any dispute.
- The bidder must attach GST registration certificate, PAN Card etc.

**1. Penalty Criteria:**

Contractor is expected to perform in the best engineering practice manner such that user department feel satisfaction of the services obtained. However in case of failure of such thing shall be lead to attraction of penalty. Following cause/incidence shall attract penalty:

1. If breakdown call not attended within 3 hour from intimation, a penalty of Rs.200/- per Hour shall be levied. Further, if the problem does not resolve after 03 days than penalty will be 500/- per day from 6th day shall be considered up to 10 days.
2. If contractor fails to repair Generator after 10 days than SMC shall carry out the work at risk & cost of contractor, and expense incurred for completing the work plus penalty of Rs.4,000/- per machine shall be levied from bill
3. If it is found that contractor is using / has not used material/part Original product of manufacturer /Other than specified elsewhere in Contractor, Contractor shall replace that material/part on intimation by SMC. If not, the material will be replaced by corporation and the cost of replaced part plus a penalty of Rs.2000/- per incidence will be charged from the bill of the contractor.
4. If routine maintenance of all the machines is not carried out as per schedule, then SMC shall carry out the work at risk & cost of contractor, and expense incurred for completing the work plus penalty of Rs.2000/- shall be levied for a bill period.

**Note: The contract will be terminated at any time without any notice/reasons as per convenience of Surat Municipal Corporation.**

**2. TIME LIMIT / WORK COMPLETION PERIOD**

- Time limit for the entire job will be 3 years.
- Time limit will be considered after 10 days of the work order issued.

**3. Experience Required: -**

The contractor shall have an active experience within least 07 (Seven) years in similar works. i.e. annual maintenance of DG set.

**4. PRICES AND PAYMENTS: -**

- The tenderer must understand clearly that the prices quoted are for the total works i.e. annual maintenance and include all costs due to spare parts, material, labour, supervisions, transportation, loading unloading watch and ward etc. mentioned in scope of work.


**5. SECURITY DEPOSIT/AGREEMENT/STAMP DUTY:**

- The successful Contractor shall be required to deposit an amount equal to **2% of the total order value as Security Deposit in Municipal Treasury** in Cash/ by Demand Draft within 15 (Fifteen) days of order failing which penalty @ 0.065% of the Security Amount per day of delay shall be charged.
- 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. 300.00 + 300.00 + 300.00 for each) (to be brought from Surat by the contractor) on getting the order. However, the stamp duty at prevailing rate shall be applicable if revised by Government.

**TERMS OF PAYMENTS: -**

- No payment shall be made in advance
- AMC: Payment shall be made on quarterly basis.
- 93 % of the quoted amount shall be paid after quarterly servicing all equipment.
- 7% of the amount from each bill shall be kept as retention and shall be released in final bill after contract is over

**Seal & Signature of Contractor**

  
**Executive Engineer**  
**South West(Athwa) Zone**  
**Surat Municipal Corporation**