

**Surat Municipal Corporation
East Zone-A (Varachha)
Quotation Inquiry form**

QUOTATION NO. DMC/EZ-A/01/2026-27		DATE:	06/05/2026
NAME OF WORK	S.E.T.C of 40 KVA Silent DG Set with auto start device for Puna Fire Station of East Zone-A.		
ESTIMATED AMOUNT:	Rs.6,53,738.66/-	EMD AMOUNT:	Rs.- 7,000/-
VALIDITY PERIOD :	120 Days	Agency Category :	Manufacturer / Experienced
REQUIRED DOCUMENTS	(1) Permanent Account Number (PAN) copy.		
	(2) GST Registration certificate.		
	(3) Experience Documents like 3(A) Form of completed work		
	(4) Bank Solvency certificate		
	(5) Partnership agreement (If Applicable)		
	(6) Power of Attorney (If Applicable)		
	(7) Electrical Contractor's Licence & Registration Certificate (Must be valid till Contract period)		
	(8) OEM / Authorized or Technical support Letter		
TENDER AVAILIBILITY	Online		
ISSUING AUTHORITY	Executive Engineer, East Zone (Varachha), Surat		
ISSUING OFFICE	Administrative office, East Zone-A (Varachha), Prajapita Brahmakumari Road, L. H. Road, Opp. Panchavati Wadi, Varachha, Surat.		
INVITING AUTHORITY	Dy. Commissioner(D), East Zone (Varachha),Surat		
SUBMISSION DATE	Last date: 22/05/2026 Time : 18.00 P.M.		
SUBMITTED TO,	EXECUTIVE ENGINEER EAST ZONE-A (VARACHHA), PRAJAPITA BRAHMAKUMARI ROAD, L.H.ROAD, OPP.PANCHAVATI WADI, VARACHHA, SURAT		
G.S.T. WILL BE APPLICABLE IN ACCORDANCE WITH THE PREVAILING NORMS OF GOVERNMENT.			
<p>GST(Goods & Service Tax) has come in existence from 1st July 2017 Contractor / Successful Bidder is bound to pay any amount of GST prescribed by the Govt. of India as per the Terms of Contract agreed upon during the course of execution of this Contract.</p> <p>During the course of execution of Contract if there is any change in Rate of GST (Goods & Service Tax) by the Government the same shall be reimbursed / recovered separately by SMC, subject to the submission of Original Receipt / Proof for the amounts actually remitted by the Successful Tenderer / Contractor to the Competent Authority along with a Certificate firm Chartered Accountant of Contractor / Successful Bidder certifying that the amount of GST paid to the Government and the same shall be intimated / submitted / claimed within 30(Thirty) Days from the date of payment Remittance of GST within stipulated period shall be the sole responsibility of the Successful Bidder / Contractor, failing which , SMC may recover the amount due, from any other payable dues with SMC and decision of Municipal Commissioner shall be final and binding on the Contractor/ Successful Bidder in this regard Further, the nonpayment of GST to the Government may lead to the termination of contract and forfeiture of Security Deposit / Performance Guarantee Amount.</p> <p>If imposition of any other new Taxes/Duties/Levies/Cess or any other incidentals etc. or any increase in the existing Taxes/Duties/Levies/Cess or any other incidentals etc. (Excluding GST) are imposed during the course of the contract. the same shall be borne by the Contractor/ Successful Bidder only, in no case SMC shall be liable for the same.</p>			
	SIGNATURE OF ISSUING AUTHORITY		
	S/D		
	EXECUTIVE ENGINEER East ZONE-A (Varachha) SURAT MUNICIPAL CORPORATION		

Maulik M. Rao
Executive Engineer



East (Varachha) Zone -A
SURAT MUNICIPAL CORPORATION

Near Brahmakumari Vishvavidhyalaya, Lambe Hanuman Road, Surat

QUOTATION INQUIRY

QUOTA. NO. DMC/EZ-A/01/2026-2

Dt. 06/05/2026

To,

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SUB:- Supply, Erection, Testing and Commissioning of 40 KVA Silent DG Set with auto start device for Puna Fire Station of East Zone-A.

Dear Sir,

Surat municipal corporation East Zone-A is inviting online quotation for the caption mentioned subject.

You are requested to send your offer in a sealed cover with **E.M.D of Rs.7,000/-** in the form of demand draft / banker's cheque in favour of the "Municipal Commissioner, Surat Municipal Corporation" payable at Surat. So as to reach in the office of Executive Engineer [East Zone-A] **on or before Dt.22/05/2026 up to 6.00 pm**. Please note that the sealed cover shall be super scribed with the name of work " Supply, Erection, Testing and Commissioning of 40 KVA Silent DG Set with auto start device for Puna Fire Station of East Zone-A." The terms & conditions for this offer are as follow, failing which the quotation shall be rejected out rightly.

SCOPE OF WORK :-

1. DG Set with AMF /ATS Panel, Cable etc. material / equipment must be supplied with manufacturers test certificate.
2. Tenderer must make his own arrangement for watch and ward of material supplied till it is commissioned satisfactorily at site and handed over to the corporation. Corporation will not be responsible for the theft or damage of materials till it is commissioned satisfactorily and handed over to the corporation even if part payment is released.
3. The bidder shall have to quote rate including Supply, Erection, testing, commission inclusive of necessary scaffolding, tools and tackles, labour and material including consumable, taxes, duties, levies, transportation loading, unloading of DG set. No other payment shall be made other than rates quoted in the price bid.
4. After bidding process, any deviation in quoted rate, terms and condition shall not be entertained later.

5. SMC will have right to reject the offer without any reason. Decision of competent authority of Surat Municipal Corporation shall be final.
6. Bidder will have to complete above work with all respect within **45(Forty Five) Days** from date of order. The said Completion period shall start after 10 days from the date of Work Order. If contractor fails to complete the above work than penalty @ 0.2 % of amount unexecuted work per day delayed should be recovered from your bill. Maximum delay penalty shall be recovered 10% of unexecuted amount of work order.
7. No payment shall be made in advance.
8. Defect liability period of the work is Two year after satisfactorily commissioning of DG Set. Under defect liability period Spares/components needed to be replaced or repaired shall be done by contractor. Contractor must replace faulty spare with genuine original manufacturer spare only.
9. Corporation will not issue any 'C' or 'D' form.
10. The Bidder shall quote the rate in "price schedule". No alterations in form of tender and in "price schedule" and no additions in the shape of special stipulation will be permitted. Bidder/tenders, which do not fulfill all or any of the above conditions or are incomplete in any respect are liable to be rejected.
11. Site visit should be done and necessary technical specification/information should be collected before quoting the rates. No dispute at later date shall be entertained. The bidder can do site visit from 10.30 to 18.10 hrs. During working days.
12. The Work shall be include Supply, installation, testing and commissioning the D. G. Sets with AMF panel and required materials as per detailed specifications, to provide all necessary tools and tackles for erection, testing & commissioning work and Minor civil works like creating holes in the walls or other place, levelling of floor, core cutting, plaster works, grouting of all bolts, fixing of steel members, indicators, button boxes etc.
13. The contractor shall obtain all necessary statutory approval from relevant government agency / electrical inspector. The statutory fees shall be paid by the contractor initially and same shall be reimbursed by SMC on submission of supporting document.
14. The contractor shall take adequate insurance cover for his equipment, material, installation and personnel for transport and storage, till the completion of the project; and indemnify the Surat Municipal Corporation against any claims or liabilities that may arise due to any cause whatsoever. The indemnification shall cover, but not be limited to, accidents, injuries, loss, theft, etc. of items, properties and human beings.
15. Lisioning work to get drawing approval & other necessary formalities from government department as well as Ele. Power Supply Co. shall be in the scope of Contractor.
16. Breaking of wall for D.G set entrance, foundation for D.G set, manage flooring with finishing etc shall be done by SMC.
17. Contractor shall have to provide Two Year guarantee for the entire product offered. Guarantee period shall be started after completion of testing, commissioning, trial run and handing over the complete system to the SMC. During guarantee period following should be considered.
 - The Contractor shall not be provided any transportation charges or other charges if a question arises of transfer of any machine under contract period 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 accessories.
 - The Contractor shall have to follow all rules, regulations, all safety rules regulations. SMC shall not be responsible to the accident /injury to any of the staff members of Contractor. The Contractor shall have to take necessary insurance of the workman.
18. The Defect Liability Period (free maintenance service) shall be of Two Years from the date of handing over to SMC.

19. Products of bidder may not differ from the specifications asked in tender/quotation. Hence, bidders are advised to quote product of similar specification only. Necessary documents should be submitted along with technical bid / quotation.
20. No Payment other than quoted rates shall be made to contractor for execution of this work.
21. Validity for the quotation shall be remain valid up to 120 days from the date of receipt of the quotation.
22. The bidder must visit the site and gather necessary information prior submitting the tender/quotation. No dispute on later stage shall be entertained.
23. Necessary parts and accessories (if required) shall also be in scope of the bidder. No extra payment shall be made for this to bidder.
24. **Quoted rates** shall be inclusive of all type of taxes, duties, levies transportation, loading, unloading and **excluding GST**. No further payment shall be paid extra to contractor towards any tax mentioned elsewhere in these tender/quotation documents.
25. The equipment offered for the project shall be tested as per relevant IS specifications at the manufacturers facility in the presence of authorized representative of Surat Municipal Corporation, prior to dispatch for site. All the expenses incurred for the same shall be borne by the contractor. At least 15 days prior notice should be given to SMC so as to enable them to depute a representative for the inspection. The above testing procedure does not relieve the contractor from his commitment/ contractual obligation / guarantee etc..
26. Only qualified persons must be employed for job. The corporation shall not be responsible to any accident/injury to the staff of the contractor during work. No compensation shall be paid in such incidences by SMC. The contractor is responsible for the safety of his staff members working at corporation's site. The Contractor shall observe all applicable latest Government rules and regulations regarding the work.
27. The bidder should clearly note that quoted rate shall be Excluding GST.
28. Necessary civil work for D. G. Sets entrance shall be in scope of Surat Municipal Corporation. However, the contractor shall give a clear idea of their requirement in advance.
29. Time limit to complete this work shall be 02 (Two) months after 10 days from the date of work order. Tenderer shall have to submit drawing, details, MOC etc for approval within 10 days.
30. Tenderer must make his own arrangement for watch and ward of material supplied till it is commissioned satisfactorily at site and handed over to the corporation. Corporation will not be responsible for theft or damage of materials till it is commissioned satisfactorily and handed over to the corporation even if part payment is released.

Detailed Specifications of 40 kVA DG Set as per R & B ELECTRICAL SOR-2025-2026 for Dg. G. Sets: -

Item No. (1) Generator Set:

Supplying and erecting, commissioning and testing of Diesel Generating set confirming to IS: 4722:1968 & BS:5514 having continuous rating, 3 phase, 415 volts, 50 cycles A.C. supply comprising of a totally enclosed air/water cooled diesel engine with multi-cylinders developing suitable BHP not less than following capacity at 1500 RPM with 10% overload for one hour in 24 hours with standard accessories like fly wheel, lubricating oil cooler, "A" class governor, heavy duty fuel wheel and lubricating oil filter, oil bath air filler, lubricating oil pressure gauge, end exhaust manifold, standard set of tools with adjustable spanners, screw drivers, cylinder head to cover, joint cylinder head to exhaust, element lube oil filter, 12 / 24 volts electric starting equipment complete with standard heavy duty battery,

dynamo, cut-outs, ammeter, necessary wiring, pressure gauge, starter etc and heavy duty Residential type exhaust silencer (With DEF System) and vertical hot air duct both logged with asbestos rope, save oil trays, exhaust piping of required length, standard wall/floor mounted fuel with level indicator and piping and drip proof alternator, self excited, self regulated, screen protected, with excitation system, capable of delivering the rated system output at 415 volts, 3 phase, 0.8 PF, 50 Hz, 4 wire, running at 1500 RPM, conforming to IS-4722- 1968 with voltage regulation +/- 5% of rated voltage from no load to full load. Both the engine and alternator fitted on a common fabricated steel base plate with antivibration mounting engine and alternator both connected to each other by flexible flange coupling and with floor/wall mounted control panel box comprising of voltmeter ammeter, selector switches, ACB / MCCB / MCB of adequate capacity, indicator lamps duly wired with HRC fuses. The alternator & control panel shall be connected with provided suitable capacity armoured cable and complete with Acoustic enclosure (canopy) made out of 16 SWG CRCA Sheet, sound absorbing material Rockwool of 64 density & 100 mm thick conforming to IS:8183 / PU Foam of 40 Density - at least 40 mm. The resin bonded rockwool covered from inside the canopy by perforated sheet with 3/4 mm holes, sound level not more than 75 dB at a distance of 1 mtr, as per PVCT norms. DG set should have in built fuel tank capacity of minimum 8 hrs of continuous running capacity on full load . Erection, commissioning and satisfactory testing as per requirement with first filling of fuel (minimum up to the 80% of fuel tank capacity), oil, etc. with guarantee / Warrantee of complete system for Two years. & with obtaining all necessary certificate from Electrical Inspector. The Capacity and Ratings of DG sets are as below. (As per new CPCB4+ Emission norms Engine with - Turbo Charger, EGR (Exhaust Gas Recirculation), CRS (Common Rail Fuel System), DOC (Diesel Oxidation Catalyst), SCR (Selective Catalytic Reduction), Integrated wiring harness connected to ECU.)

Continuous Rating of 40 KVA , BHP not less than 52 BHP

Item No. (2) AMF Panel:

Providing & erecting approved make AMF control panel suitable for following size of 3 phase, 415 V., 50 cycles, A.C. diesel generating set complete of scope as detailed below:

1) Power module: A pair of electromechanically interlocked contactors (for mains & generator) Overload relay for generator contactor Neutral contactor for mains and generator Power socket for connections.

2) Control and metering module: Line voltage monitor. Generator voltage monitor Ammeter 3 items attempt start facility. Air circuit breakers/MCB/MCCB of suitable rating for auto/manual operation. Auto/manual switch. Emergency stop push buttons. Manual start push button. frequency meter. Engine hour meter. Two earthing studs.

3) Protection module: The engine shutdown in the unlikely event of Low lube oil pressure High cylinder head temperature. V belt failure.

4) Indicators with alarm Load on generator.

5) Indicators Load on mains Engine fails to start . Emergency stop battery charger.

The AMF Panel of following capacity

AMF Control Panel for 50/62.5 KVA 3 phase DG Set.

Item No. (3) Change Over Switch:

Supply Erection, Testing and Commissioning of of Approved make Iron Clad or metal clad four pole change over switch 415V confirming to IS of 63 Amp capacity category III.

Item No. (4) MCCB:

Supply, Erection, Testing and Commissioning of Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C.

supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing with ICS=100% of ICU only and Cat III.

Item No. (5) Cable :

Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables.

3 1/2 core 35 Sq. mm (16 Sq. mm 1/2 core)

The cable laying procedure should be as per relevant IS and NEC Code 2011. Any damage to other services during excavation, cable laying or refilling work shall be solely on the Contractor's account. The following factors should be considered while laying the cable.

- I. Before laying, the insulation strength of the cable should be checked with Insulation Test in presence of representative of corporation as a preliminary check against any probable damage.
- II. If corporation desires to test the cable at ERDA/ any other government recognized laboratory, the same shall be arranged by the contractor. Testing charges shall be paid by corporation if the testing results are found satisfactory, otherwise necessary expenses towards testing of cable will be borne by contractor.
- III. Cable length marking at interval of one-meter length shall also be embossed/ Printed/ indicated in figures.

Item No. (6 & 7) Lugs & Termination:

[A] Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner.

35/50 Sq.mm.

[B] Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete without going tails, insulating tape etc for following size of cables.

3 core 35/50 Sq. mm.

The item includes supply, erection, testing and commissioning of end termination at the integral/external junction boxes or wherever required. The item includes supply of nickel-plated single compression cable gland, solder less crimping Aluminium lugs suitable for cable and Heavy-duty type stud connector. The gland should be fixed and cable shall be terminated at connector in terminal box or wherever required using ISI Marked PVC 1.1 kV grade insulating tape roll with appropriate colour code.

Item No. (8) GI Strip:

Providing and erecting required size HOT deep Galvanised iron strip for earthing of H.T. , OCB/ ACB/ Transformer LT panel board, Motors etc. using proper clamp.

Item No. (9) Cu Strip:

Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.

Item No. (10) Earthing:

Earthing must be as per IS 3042(1987) with latest amendment(s),if any

Providing and erecting Pipe type earthing with 40 mm dia 2.5 mtr long 'B' grade G.I. pipe with necessary coupling buch buried in specially prepared earth pit & G.I. earth wire of 8 SWG erected & connected as directed (For panel)

Item No. (11) Salt and Charcoal:

For using salt and charcoal / coke as required for pipe type earthing.

DATA SHEET for 40 KVA DG Set

SR. NO.	PARTICULARS	REQUIRED DATA
1.0	Prime mover	Diesel Engine
2.0	Quantity required	1
3.0	Service	Prime mover for generating set
4.0	Alternator Rating	40 KVA
5.0	RPM	1500
6.0	Voltage	415 V TPN, $\pm 5\%$
7.0	Voltage variation / regulation Steady state - slow variation In load (0.0% to 100% at P.F. 0.8)	1% or less
8.0	Voltage dip (sudden load application 0.0% to 100% at P.F. 0.8)	-5%, recovery time - 0.25 sec.
9.0	Frequency	50 Hz.
10.0	Frequency variation / regulation	0.5 Hz.
11.0	Temperature rise	Class 'B'
12.0	Alternator Insulation Material	Class 'F'
13.0	Flywheel	Required
14.0	Vibration damper	Required
15.0	Fuel pump air cleaner	Required
16.0	Fuel pump	Required
17.0	Oil filter, fuel filter etc.	Required
18.0	Lub oil pump	Required
19.0	24 V DC electrical system consisting of SMF lead acid battery set and suitable charger	Required
20.0	Safety controls	Required
21.0	Residential type Silencer	Required
22.0	Acoustic Hood	Required
23.0	AMF panel/ Auto Transfer switch with MCCB	Required
24.0	Coupling	Required

25.0	Instrument panel consist of a) Starter switch with key b) Lub oil temp. gauge c) Water temp. gauge d) Lub oil pressure gauge e) Tacho cum Hour meter	Required Required Required Required Required
26.0	Fuel tank (One Day)	Required (Capacity -)
27.0	Battery charger	Required (Electronics float & boost type)
28.0	Engine testing a) At shop b) At site	Required
29.0	Tool kits	Required
30.0	Literature (Two sets each) a) Operation & maintenance manual b) Parts catalogue / list	Required Required

1. Standard instrument, detailed technical specifications, brochures, other supportive documents of the product offered shall be submitted.
2. Inspection/Testing at manufacturer's/Assembly location shall be required. Necessary testing documents are to be furnished by bidder/Manufacturer before execution the work.
3. On site testing will have to be provided by Manufacturer.

TIME LIMIT / WORK COMPLETION PERIOD:-

- Time limit for the entire work of SETC of D.G set will be **45 (Forty Five) Days**. The above completion period shall start after 10 days from the date of work order.

EXPERIENCE/QUALIFICATION REQUIRED: -

- **The Contractor shall have an active experience within last 07 (Seven) Years in similar works.**
- **Average annual financial turnover of Tendered during the last 3 (2023-2024 to 2025-2026) Year ending 31st March of the previous financial year should be at least 30% of estimated cost.**
- **Experience of having successfully completed "similar works" (defined below) during last 07(Seven) years ending last day of month before the one in which tenders / quotations are invited should be either of the following:**

Work Completion Certificate(s) {WCC} Required for Similar Work Value. [3A form only will be considered]	Min. Nos. of WCC [Work(s) Completed.
80% of Total Estimated Cost	01
50% of Total Estimated Cost	02
40% of Total Estimated Cost	03

- **(Appropriate evidence(s) like work completion certificate(s) with work order(s) must be provided).**
- **“Similar work” signifies: - SETC work of D. G. Set.**
- The bidder shall produce latest solvency certificate (valid up to/after tender validity period of 120 days) of minimum 20% amount of the total estimated tender /quotation value.
- **Note :-** Following enhancement factors will be used for the cost of works executed and financial figures to common base for the value of the works completed in India

Financial Year		Multiplying factor
One	(2025-26)	1.10
Two	(2024-25)	1.21
Three	(2023-24)	1.33
Four	(2022-23)	1.46
Five	(2021-22)	1.61
Six	(2020-21)	1.77
Seven	(2019-20)	1.95

SECURITY DEPOSIT/AGREEMENT/STAMP DUTY:-

- Successful Contractor shall be required to deposit an amount equal to **2% of total order value as Security Deposit** in Cash/ by Demand Draft within 10 (Ten) days from date of work order, otherwise penalty @ 0.065% of the Security deposit Amount per day of delay shall be charged.
- 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

1. 95 % of the quoted amount shall be paid at running bill, 5 % of shall be paid in Final bill.
 2. 2% retention money from each bill shall be released in final bill.
- ❖ Retention money 7% will be deducted from each Running bill. It shall be released in final bill.

All payments shall be made as per prevailing rules/regulations of SMC.

PENALTY CRITERIA:-

- (i) **The Penalty of 0.2% of order value per day for remaining work up to maximum 10% of the total contract value can be charged from the bill of the contractor if the work is not completed within stipulated time limit.**
- (ii) During defect liability period the tenderer must attend the fault within 2 hours on receipt of intimation in the case of breakdown or fault. The machine shall not remain out of service for more than 02 days after intimation otherwise penalty at the rate **Rs.300** Per Day shall be recovered.
- (iii) However in major breakdown case (i.e. for alternator, exciter rewinding or the replacement of major parts) it can be repaired/replaced within 04 days else penalty shall be levied as mentioned above during defect liability period.
- (iv) Contractor shall visit the site and collect all the necessary information regarding the site prior to quoting for the work. No claims shall be entertain in this respect at a later stage.
- (v) During defect liability period, if any fault occurs in the machine, the contractor shall have to attend the machine within 2 hours from intimation and clear the fault at earliest.
- (vi) If any part/accessory shall be needed to be replaced during guarantee/defect liability period, then the replaced part/accessory shall be as per the original replaced part/accessory and new one only. No second hand material shall be used for the replacement. Otherwise *a penalty of Rs.2000/-* shall be charged per incidence. Moreover, such a part/material shall be replaced by SMC and the charge of which shall be levied from the contractor's payment.
- (vii) If the authority of SMC finds any part / equipment /material required to be replaced, the contractor shall replace that part / material / equipment for the safety and continuity of D. G. Sets. If Contractor fails to do so, SMC shall replace that part / material / equipment by its own and the expense of replacement plus a penalty of Rs.1000/- per incidence shall be levied from the contractor.

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

ANNEXURE-A

Name of Work: S.E.T.C of 40 KVA Silent DG Set with auto start device for Puna Fire Station of East Zone-A.

Items offered by Bidder:

Description of All Items which will be executed by Contactor shall be filled by bidder as per below format and shall be submitted along with Technical bid.

Sr. No	Item Description	Make / Model
1	Diesel Engine	
2	Alternator	
3	AMF Panel	
4	Change Over Switch	
5	MCCB	
6	Armoured Al. Cable	
7	Switch gear	

LIST OF OF APPROVED MAKES (VENDORS' LIST)

Sr. No.	Item	Make
1	MCB, ELCB, MCCB	Siemens/L&T/Schneider/Hager/Havells/ABB/ C&S/Legrand
2	Fuses	L&T/Siemens/Schneider/ABB/Bussman
3	LT Cable	CCI/UNISTAR/Finolex/Incab/Torrent/Havells/Bharatcab / Avocab / Gloster/ KEI / DICABS (Diamond Power Infrastructure Ltd.)
4	Cable Trays	Indiana/Sharda/B.M.Engineering/Tushartech/Superfab/ BVK
5	PVC pipe	Precision / Nihar / Prestoplast
6	Flexible Wires	RR kabel / Finolex / Havells/ Anchor/L&T/Polycab
7	Polyimide Connector	Elmex / Wago / Connectwell /phonix
8	Diesel Engine	Kirloskar / Cummins / Caterpillar/ Greaves /Ashok Leyland
9	Alternator	Crompton / Kirloskar/L.S/ Stamford
10	Changeover Switch	Havells / L&T Hager/ C&S / Siemens / BCH / GE / Schneider/ ABB / Legrand

Note:

For any other item, not mentioned in the above list, approval must be taken before supply

S/D
Executive Engineer
East Zone-A(Varachha)
Surat Municipal Corporation

SEAL & SIGNATURE OF THE BIDDER:-

SURAT MUNICIPAL CORPORATION

East Zone(Varachha)

Price Schedule

Name of work: Supply, Erection, Testing and Commissioning of 40 KVA Silent DG Set with auto start device for Puna Fire Station of East Zone-A.								
R & B ELECTRICAL S.O.R. 2025-26								
Item No	SOR 2025-2026 Item No.	Description	Unit	Cost of Materials	Cost of Labour	Total	Qty	Total Amount
1	10-4-2	Supplying and erecting, commissioning and testing of Diesel Generating set confirming to IS: 4722:1968 & BS:5514 havingSCR (Selective Catalytic Reduction), Integrated wiring harness connected to ECU.) (F) Continuous Rating of 40 KVA , BHP not less than 52 BHP.	No.	5,05,188.00	2,462.00	5,07,650.00	1.00	5,07,650.00
2	10-4-3	Providing & erecting approved make AMF control panel suitable for following size of 3 phase, 415 V., 50 cycles, A.C. diesel generating set complete ofThe AMF Panel of following Capacity. (A) AMF Control Panel for 50/62.5 KVA 3 phase DG Set.	No.	94,662.00	1,695.00	96,357.00	1.00	96,357.00
3	3-6-3	Supply of Approved make Iron Clad or metal clad four pole change over switch 415V. confirming to IS of following capacity (A) 63 A Cat III	No.	3,967.00	0.00	3,967.00	1.00	3,967.00
4	3-4-1	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III	No.	5,984.00	128.00	6,112.00	1.00	6,112.00
5	4-3-3	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables						

		(B) 3 1/2 core 35 Sq. mm (16 Sq. mm 1/2 core)	Mtr.	198.00	20.00	218.00	72.00	15,696.00
6	4-7-1	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner.						
		(D) 35/50 Sq.mm.	No.	17.00	3.00	20.00	16.00	320.00
7	4-6-2	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete without going tails, insulating tape etc for following size of cables.						
		(A) 3 core 35/50 Sq. mm	No.	55.00	11.00	66.00	4.00	264.00
8	3-14-2	Providing and erecting required size HOT deep Galvanised iron strip for earthing of H.T., OCB/ ACB/ Transformer LT panel board, Motors etc. using proper clamp.	Kg.	60.00	17.00	77.00	15.00	1,155.00
9	3-14-3	Providing and erecting required size Copper strip for earthing of H.T. OCB / ACB/ Transformer, LT panel board, Motors etc. using copper clamp.	Kg.	753.00	34.00	787.00	15.00	11,805.00
10	3-14-6-B	Providing and erecting Pipe type earthing with 40 mm dia 2.5 mtr long 'B' grade G.I. pipe with necessary coupling buch buried in specially prepared earth pit & G.I. earth wire of 8 SWG erected & connected as directed (For panel)	No.	687.00	128.00	815.00	4.00	3,260.00
11	3-14-6-c	For using salt and charcoal / coke as required for pipe type earthing.	No.	153.00	17.00	170.00	4.00	680.00
						Total of Above		6,47,266 .00
						1% Const. Cess.		6,472.66
						GRAND TOTAL		6,53,738.66

Total Rate quoted% Above / Bellow /At par than **Estimate Amount Rs. 6,53,738.66**

Total Amount for the above work is Rs.i.e. In word

Sign and Stamp of bidder

**Executive Engineer
East Zone- A (Varachha)
Surat Municipal Corporation**