

I/c. I/c. Executive Engineer
(Workshop/Mech)
Municipal Workshop
Nr, Bombay Market,
Umarwada, Surat-395010
Mo. No.- (+91) 98250 14541



SURAT MUNICIPAL CORPORATION
TAPIPURA, SURAT- 395 003
FAX: - 0261- 2422110, 2451935
PHONE: - 2423750-56, 2422285-87
GST NO : 24AAALS0678Q1ZE
Email: exen.workshop@suratmunicipal.org

No :- Workshop / Q / Out / 28

Date :- 17 / 09 / 2026.

To,

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Sub :- Supply, Design, Fabrication, Testing and Commissioning of 04 nos. of Vehicle Mounted De-watering Pump on New Vehicle Chassis matching pollution norms required for Surat City F.O.R. at Municipal Workshop of Surat Municipal Corporation.

Gentleman,

Surat Municipal Workshop invite Supply, Design, Fabrication, Testing and Commissioning of 04 nos. of Vehicle Mounted De-watering Pump on New Vehicle Chassis matching pollution norms required for Surat City F.O.R. at Municipal Workshop of Surat Municipal Corporation.

Technical bid and qualification documents mentioned in the Quotation and price bid are to be submitted in physical form. Please note that Non – Submission of Hard Copies of technical Bid as well as price Bid does not absolve the bidders from any liability created from the bid condition and bidding process.

Sr No.	Item	UOM	Qty	Rate Per UOM (Excluding of GST & SMC road tax)	Total Amount (Excluding of GST & SMC road tax)
1	Supply, Design, Fabrication, Testing and Commissioning of 04 nos. of Min. 50 HP Vehicle Mounted De-watering Pump on New	No.	4		

Vehicle Chassis matching pollution norms required for Surat City F.O.R. at Municipal Workshop of Surat Municipal Corporation as per detailed technical specification.				
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The sealed cover shall be submitted the following documents along with the quotation **before Dt.05/10/2026 @ 17.00 Hrs to the Office of I/c. Executive Engineer (Workshop/Mech), Municipal Workshop, Near Bombay Market, Surat – 395010**, either by hand, through courier, Registered Post, or Speed Post through postal authority only.:

1. **Turnover Certificate** – Certified by Chartered Accountant for the last 3 years.
2. **GST Registration Certificate**
3. **Data Sheet / Technical Details**
4. **Technical Drawing and Catalogue** of the offered vehicle/chassis and equipment.

Terms and Conditions for Quotation :

1. MINIMUM TECHNICAL CRITERIA / PARAMETERS FOR VEHICLE-MOUNTED DEWATERING PUMP SYSTEM

The bidder shall provide a **Vehicle-Mounted Auto-Prime Dewatering Pump System of minimum 50 HP capacity**, complete with suitable roadworthy vehicle, pump, engine/prime mover, mounting arrangement, manifold, suction hose, delivery hose, operator and all necessary accessories for satisfactory emergency dewatering operations.

The following shall be the minimum technical requirements:

A. VEHICLE / MINI TRUCK

Sr. No.	Specification	Minimum Requirement
1	GVW	Minimum 3,400 kg
2	Chassis Type	New ladder-type chassis complete with driver cabin, suitably designed and reinforced for mounting and operating a vehicle-mounted de-watering pump . The chassis shall have adequate load-bearing capacity, stability, mounting provisions, and necessary structural modifications to safely accommodate the de-watering pump and associated equipment. The Chassis shall be all weather resistant to withstand moist and humid environment and prevent rusting. The Chassis shall be of standard make and type approved and must be manufactured by reputed manufacturers like Ashok Leyland, Tata

Sr. No.	Specification	Minimum Requirement
		Motors, VE Commercial Vehicles Ltd., Mahindra and Mahindra Ltd, Eicher Motors Ltd. Force Motors, Bharat Benz, Volvo Trucks and SML ISUZU. No equivalency shall be entertained.
3	Wheelbase	Minimum 2500 mm
4	Engine Power	Minimum 80 HP
5	Fuel Type	Diesel Fuelled
6	No. of Tyres	Min. 4 Tyres + stepney.
7	Brakes	Preferably disc type arrangement for front and drum at rear brakes or as per OEM standard.
8	Payload capacity	Minimum 1680 Kg
9	Suspension	Semi-elliptical/parabolic leaf spring or as per OEM standard.
10	Steering	Power Steering
11	Transmission	Direct Drive or as per OEM standard.
12	Fuel Type	Diesel Fuelled
13	Tank Capacity (in Ltr.)	Min.55
14	Speed limiting device (optional)	Electronic type duly approved /certified as per AIS – 018/2001 or latest, tamper proof and be adjusted to applicable speed limit
15	Emission Norms	BS VI / latest as applicable
16	Subframe	Ladder-type sub frame mounted over the chassis frame with SS material
17	Cross Members	C-Channel or as per requirement
18	Fasteners	Bolt SS304 or 316 with rubber washers and sealed joints
19	Body Mounting Points	Minimum 6 flexible mounting brackets with rubber pads or neoprene pads (10-12mm thick) between sub-frame and chassis to prevent galvanic corrosion and absorb vibration.
20	Anti-skid material	3 mm thick anti-skid material with shock proof cushioning property to absorbs the shocks and protect the ceramic, glass etc. inside when the vehicle is in motion.
21	Chassis Warranty	Minimum 3 years on engine and gearbox for unlimited km and minimum 2 years on Vehicle for unlimited km

Sr. No.	Specification	Minimum Requirement
22	Fire extinguisher	As per AIS-052
23	Safety Features	Reverse alarm shall as well rear camera shall be provided in the vehicle in view of safe functioning in crowded areas within the city to avoid any untoward incident. Due attention should be given to limit the speed through speed limiting device and the same shall be displayed to the driver through stickers etc.
24	Color Code	The colour code, symbols, logo of SMC, and other details as given by SMC officials must be displayed with the state of art aesthetic.
25	Tools/accessories	Warning triangle, Fog lighting, towing hook etc.
26	Tyres	Tubeless Or As per OEM Standard Preferably Radial or as per OEM standard, Size and performance as per CMVR
27	Canopy with Base	Complete heavy-duty canopy with base/floor platform, fabricated from minimum 3 mm thick Powder Coated MS sheet with suitable structural frame/reinforcement, lockable access doors, ventilation, acoustic insulation, drainage and vibration isolation arrangement. A complete canopy including roof, side panels, rear/front panels, lockable access doors and base/floor platform shall be provided for the engine and pump unit. - The complete canopy and base shall be heavy-duty, rigid and vibration-resistant. - The base shall be securely mounted on the vehicle chassis/sub-frame. - Suitable rubber/neoprene vibration-isolating pads shall be provided. - The base shall have suitable drainage provisions for rainwater and accidental fuel/oil spillage. - Lockable access doors shall be provided for maintenance of the engine, pump, battery, fuel tank and associated components. - Adequate ventilation and acoustic insulation shall be provided. - The canopy shall provide sufficient clearance for operation, inspection and maintenance. - All edges shall be properly finished and free from sharp edges.
28	IoT, Realtime Monitoring & Alerts	The pump set shall be equipped with an IoT-based monitoring system accessible through S.M.C. mobile app/desktop dashboard for: - Real-time GPS location of vehicle unit. - Real-time pump running / stopped information. 6- month history-Complete record of pump running data.

Sr. No.	Specification	Minimum Requirement
		d. Fuel Consumption-Real time pattern & average consumption. e. Refuelling info-Notification of every refuelling event. f. Fuel-theft alerts - Instant information on any fuel theft. Data shall be made available in the required format for integration with the DEPARTMENT dashboard.

B. ENGINE COUPLED WITH AUTO PRIME DEWATERING PUMP UNIT

Sr. No.	Specification	Minimum Requirement
1	Engine	ASHOK LEYLAND / EICHER / TATA / MAHINDRA / KOEL / GREAVES / CUMMINS / SIMSEN / KIRLOSKAR/CATERPILLAR
2	Power Rating (HP@ RPM)	Minimum 50 HP
3	Fuel	Diesel
4	Automation	Automatic
5	Method of Start	Electric Start
6	Method of Cooling	Water/Air/Radiator Water Cooled
7	Diesel Tank Capacity (Ltrs)	Capable to work for 24 hr at full load
8	Drive Type	Flywheel Direct drive flexible element
Note : In case the bidder proposes to supply an engine of any make other than those specified above, the same shall be subject to prior approval of the Competent Authority before acceptance. No alternative make shall be considered or accepted without obtaining such prior approval.		

C. DEWATERING PUMP / PRIME MOVER

Sr. No.	Specification	Minimum Requirement
1	Make	KSB, M&P, BEACON WEIR, KIRLOSKAR, WPIL, GRUNDFOSS
2	Pump Type	Heavy-Duty Auto-Prime Dewatering Pump
3	Pump Capacity	Min. 7500 LPM on 20 meter Head
4	Fuel	Diesel
5	Pump Drive	Direct drive / suitable flexible coupling / flywheel drive
6	Starting	Electric Self-starting arrangement
7	Cooling	Suitable water-cooled / radiator-cooled system
8	Pump Operation	Suitable for continuous emergency operation

Sr. No.	Specification	Minimum Requirement
9	Priming	Automatic / Auto-Priming
10	Impeller & Wear plate Material	SS304
11	Pump Shaft Material	SS410 Or Better Strength SS Material
12	Volute Casing Material	Cast Iron FG-260
13	Priming tank & Discharge Head Material	SS304
14	Vacuum Pump Material	Heavy Duty Cast Iron
15	N.R.V Material	SS304
16	Mechanical Seal	Heavy-duty mechanical seal suitable for continuous dewatering service
17	Construction	Heavy-duty construction suitable for municipal flood-control and dewatering applications
Note : In case the bidder proposes to supply an engine of any make other than those specified above, the same shall be subject to prior approval of the Competent Authority before acceptance. No alternative make shall be considered or accepted without obtaining such prior approval.		

D. PUMP PERFORMANCE

The pump shall be capable of handling water containing normal suspended impurities encountered during municipal dewatering operations.

Sr. No.	Specification	Minimum Requirement
1	Pump Discharge with Delivery Head	Minimum 450 m³/hr on 20 meter Head
2	Suction Size	Minimum 200 mm or suitable for offered pump
3	Delivery Size	Minimum 200 mm or suitable for offered pump
4	Priming	Automatic
5	Operation	Suitable for continuous duty during emergency deployment

The bidder shall submit the manufacturer's **pump performance curve / data sheet** demonstrating the offered discharge and head.

E. MANIFOLD ARRANGEMENT

The vehicle shall be provided with a suitable heavy-duty manifold arrangement comprising:

1. Common suction/delivery header as required.
2. Minimum 200 mm connections or suitable equivalent.

3. Threaded/camlock type couplings.
4. Necessary valves, reducers, nipples and fittings.
5. Suitable gaskets and clamps.
6. Corrosion-resistant/heavy-duty construction.
7. All accessories required for connecting the suction and delivery hoses.

F. SUCTION HOSE

The contractor shall provide adequate heavy-duty suction hoses suitable for the offered pump.

The suction hose shall:

- Be minimum 200 mm diameter or suitable for the pump.
- Be Length Minimum 10 meter-5 Nos.
- Be suitable for continuous dewatering operation.
- Be provided with suitable couplings.
- Be provided with necessary clamps, gaskets and fittings.
- Include suitable strainer/foot valve arrangement wherever required.
- Be supplied in adequate length for field emergency operations.

G. DELIVERY HOSE

The contractor shall provide adequate heavy-duty delivery hoses suitable for the offered pump.

The delivery hose shall:

- Be minimum 200 mm diameter or suitable for the pump.
- Be Length Minimum 15 meter-5 Nos. & Extra Minimum 15 meter length hose-02 Nos.
- Be suitable for continuous dewatering operation.
- Be provided with suitable couplings.
- Be supplied in suitable lengths for field operation.
- Include all necessary clamps, gaskets, reducers and fittings.

H. ACCESSORIES

a. The Diesel Engine–Pump Set shall be supplied with all **standard and allied accessories** required for satisfactory operation, including suction strainer, priming arrangement, bends, couplings and other necessary accessories.

- **Suction Pipe:** As mentioned in above with **SS 316 mesh protection/strainer**.
- **Delivery Pipe:** As mentioned in above, complete with **M.S. flanges/couplings** as required.
- The complete pump assembly shall be mounted on a **heavy-duty structural angle frame** with suitable **leaf-spring suspension and tyres**, designed to withstand operating/road vibrations and comply with applicable **RTO norms**.
- All necessary bends, reducers, couplings, clamps and allied accessories required for smooth and safe operation shall be provided.

b. A **standard control panel** shall be provided with the pump set, complete with all necessary **gauges, indicators, operating controls, switches and safety provisions** required for operation and monitoring of the engine-pump set.

c. A **heavy-duty tool box** shall be supplied with each pump set, containing a complete set of required **spanners, screwdrivers, pliers, adjustable wrench and other essential tools/accessories** required for routine operation and maintenance of the pump and engine.

d. All accessories shall be **compatible with the offered pump set and suitable for continuous emergency dewatering operation.**

H. VEHICLE-MOUNTING ARRANGEMENT

The complete dewatering pump system shall be securely mounted on the vehicle.

The mounting arrangement shall include:

1. Suitable sub-frame as mentioned above.
2. Heavy-duty mounting brackets.
3. Suitable vibration-isolating arrangement.
4. Proper alignment of engine and pump.
5. Adequate structural support for dynamic loads.
6. Guards for rotating/moving components.
7. Safe and easy access for inspection and maintenance.
8. Suitable arrangement for storage of suction/delivery hoses and accessories.

The complete installation shall not adversely affect the roadworthiness, stability, braking, steering or safe operation of the vehicle.

I. ELECTRICAL AND CONTROL PANEL SYSTEM

The vehicle/pump system shall be provided with all necessary electrical and control arrangements, including:

- Chargeable dry Battery
- Start & Emergency Stop Switches
- Oil-pressure / ampere / temperature meters
- Run-hour meter
- RPM speedometer
- Hazard/warning lights.
- Any additional controls necessary for safe pump operation.

J. SAFETY EQUIPMENT

The contractor shall provide and maintain all necessary safety arrangements, including:

- Fire extinguisher.
- Rotating-part guards.
- Hot-surface/exhaust protection.
- Emergency engine/pump shutdown.
- Reflective markings.
- Warning signs.
- Suitable work lights.
- Safety tools and basic operating accessories.
- Any other safety equipment required by applicable law or by SMC.

K. PERFORMANCE / TESTING

Before acceptance/deployment, **SMC shall have the right to inspect and/or test the complete Vehicle-Mounted Dewatering Pump System.**

The testing may include:

1. Vehicle roadworthiness.
2. Engine starting and operation.
3. Pump starting.
4. Auto-priming test.
5. Discharge capacity test.
6. Head performance test.
7. Suction system leakage test.
8. Delivery system leakage test.
9. Continuous operation test.
10. Safety system inspection.

The pump shall demonstrate the specified minimum performance of **minimum 450 m³/hr discharge at 20 metre head**, subject to the manufacturer's approved performance curve and actual site/test conditions.

Shop / Manufacturer's Testing

The pump set shall be subject to **inspection and testing at the manufacturer's works or supplier's approved test facility**. All expenses towards inspection/testing, including the visit of **two (2) engineers of the DEPARTMENT**, shall be borne by the Contractor.

The Contractor shall furnish valid **test certificates for the pump and prime mover** to the DEPARTMENT's inspection team.

The shop testing of the pump set shall be **witnessed by the DEPARTMENT's Engineer or authorized representative**. The pump shall be tested over its **full operating range** at the manufacturer's test bed.

The Contractor shall provide a minimum **7 days' advance written notice** for witnessing the shop-floor test.

The manufacturer shall conduct performance testing and submit the following certified characteristic curves:

- a. **Head vs. Discharge curve**
- b. **Pump Input Power vs. Discharge curve**
- c. **Pump Efficiency vs. Discharge curve**

All tests shall be carried out in accordance with the **latest applicable Hydraulic Institute Standards and Bureau of Indian Standards (BIS)**.

The Contractor shall submit the following certificates/documents at the time of testing:

1. **Hydraulic pressure testing certificate of pump casing.**

2. **Dynamic balancing certificate of impeller.**
3. **Material Test Certificates (MTC)** for major pump components, including:
 - Pump casing
 - Impeller
 - Pump shaft
 - Shaft sleeve
 - Casing wear ring
 - Impeller wear ring
 - Other major pressure/wetted components, as applicable.

Three (3) copies of the certified test reports shall be submitted to the DEPARTMENT. All expenses related to inspection, testing, test facility, documentation and associated arrangements shall be borne by the Contractor.

2. PAYMENT TERMS:

No advance payment shall be made. Payment will be made as per the actual executed work. All the payment made as running bill payment shall be considered as an advanced payment against work and not for the actual work done.

Payment shall be made against submission of invoice and necessary documents mentioned in the Quotation documents **only after completing formalities like initial security deposit submission, Signing of measurement book (For that Bidder need to visit municipal workshop whenever asked for the same), submission of signed contract agreement etc. from bidders end** and completion of departmental payment procedure like invoice certification, payment sanction , contract agreement registering with secretary branch of SMC etc. by SMC.

Bidder also need to ensure that GST of supplied material should be paid with same invoice number that submitted to Surat Municipal Corporation and also as early as possible to avoid unnecessary delay in payment with GST.

Bidder have to take at most care regarding HSN code and its applicable tax slab for item mentioned in invoices i.e. it must as per prevailing GST terrif . SMC may ask bidder to verify the same through your Charter Accountant.

It is to be noted that contractor has to submit the documents related to procedural/Legal/Routine/statutory requirements of SMC and government depts. etc. as per prevailing rules and regulations as and when demanded by department, otherwise payment will not be released/processed.

If any discrepancy found regarding this than payment may get delayed.

3. ABOUT INSPECTIONS:

Supplier to note that SMC may appoint Third Party Inspection (TPI) agency for the supervision/inspection of the work and suppliers are obliged to work in coordination with

them. However, decision of SMC shall be final. SMC/TPI shall inspect the vehicles at the time of Pre-dispatch and post-delivery on-site field inspection in Surat city.

The vehicle shall be offered for physical inspection to the SMC/TPI team comprising of concerned officials at the manufacturer's premises. The said team will comprise of not more than three officials at a time. The manufacturers shall furnish necessary certificates of quality assurance and performance of the machine/vehicle and its individual major components.

All expenses of travelling, lodging and boarding of the SMC officials and technical inspection team shall be borne by successful Quotationer and no payment on this account will be admissible.

a) Quotationer shall give notice of two weeks to the SMC concerned Engineer- incharge, who may depute his representatives/TPI agency officials at his option to witness such inspection. It shall however, be the Quotationer's responsibility to supply the vehicle as per specifications, standards mentioned herein and inspection by the clients does not relieve the contractor from his/her all obligations.

b) All tests as required by the Engineer-in-charge either at site or at outside laboratories concerning the execution of the work shall be permitted.

c) Quotationer shall ensure that all facilities are extended for inspection of works by the Engineer-in-charge or his representatives at any time during the period of execution of the works. The Quotationer shall carry out all instructions given by the Engineer-in-charge or his representative to the entire satisfaction of the Engineer-in-charge.

d) Drawings & QAP must be prior approval of the Engineer-in-charge. Any material found to be of inferior quality/make other than approved make or unsuitable for the purpose will be rejected by the Engineer-in-charge and the Quotationer shall replace at his own cost, the decision of Engineer-in-charge in such event shall be final and binding.

e) Inspection and acceptance by the Engineer-in-charge shall not relieve the Quotationer from any of the responsibilities/obligations under the contract.

In addition, if felt necessary, certain critical equipment or parts thereof shall be subjected to shop inspection and testing at manufacturer's site by the SMC/TPI or its authorized representative before shipment/dispatch to ensure conformity with the accepted laid down specifications. The contractor is responsible for providing all tools, instruments and

other requirements for conducting such inspection and testing by the Surat Municipal Corporation or its representative. However, the shop floor inspection of equipment by the SMC or its authorized representative before shipment shall not prejudice the SMC's right for rejection of the equipment's on the final inspection at site and also does not relieve the Contractor from the responsibility that all the equipment's provided shall be free from defects and suited in all respects for the purpose intended to. Testing charges and other relevant costs shall be borne by the contractor and this matter is elaborate elsewhere in the Quotation document. Contractors have to arrange for railway ticket minimum two tiers AC and if travelling time is more than 14 hours then air fare ticket shall have to be provided. All the testing charges of equipment/machineries and the transportation, lodging, boarding and any other relevant expense of the team of Surat Municipal Corporation which may consist of three persons shall be borne by the contractor.

4. Bidder may quote for the best suitable model/s available that may be meeting given technical specification.
5. The supplied item shall meet all applicable CMVR norms.
6. The Engine and Chassis shall meet latest CMVR Norms at the time of delivery.
7. Complete process of RTO Passing and Registration under the Scope of bidder and Legal charges will be borne by supplier then only vehicle shall be handed over to Municipal Workshop of Surat Municipal Corporation.
8. Affixing Stickers/Logos as per instruction given by officer in charge of Municipal Workshop of Surat Municipal Corporation and no extra payment shall be given for that particular work.
9. **Technical inspection** shall have to be offered by Bidder as per instruction given by officer in charge of Municipal Workshop of Surat Municipal Corporation which cost including transportation, lodging, boarding, including travelling etc shall be borne by Bidder as per mentioned in **Sr. No. 3 in Terms and conditions**.
10. All instruction/suggestion by officer in charge should be a bind to contractor.

11. QUOTATION VALIDITY PERIOD:

The validity period of the Quotation submitted for this work shall be of one hundred twenty (120) Calendar Day from the Last date of online submission of Hard copy and

that the bidder shall not be allowed to withdraw or modify the Quotation offer on his own during the validity period.

The bidder will not be allowed to withdraw the Quotation or make any modifications or additions in the terms and conditions of his own in his Quotation.

12. **PRICES & OFFER :**

The bidder must understand clearly that the price quoted are inclusive all taxes and costs due to Carting , loading-unloading , transportation and other applicable expenses to include all extras to cover the cost up to delivery @ SMC, Municipal Workshop ,Umarwada but excluding GST & SMC Lifetime Road Tax.

No claim for additional payment beyond the quoted offer will be entertained and the bidder will not be entitled subsequently to make any claim on any ground excepting for the condition mentioned in this Quotation.

Under no circumstances shall any Contractor be entitled to claim enhanced amount than quoted offered in this Quotation for any items in this Contract.

Offer shall remain firm as per Quotation condition till execution of order.

13. **SIGNING OF QUOTATION DOCUMENTS:**

If the Quotation is made by an individual, it shall be signed with his full name above his current address.

- If the Quotation is made by a **Proprietary firm** it shall be signed by the proprietor above, his name and the name of his firm with his current address.
- If the Quotation is made by a firm in **partnership** it shall be signed by all the partners of the firm above their full names and current addresses, or by a partner holding the power of attorney for the firm signing the Quotation in which case a certified copy of the power of attorney shall accompany the Quotation. A certified copy of the partnership deed, current addresses of all the partners of the firm shall also accompany the Quotation.
- If the Quotation is made by a **limited company** or a **limited Corporation**, it shall be by a duly authorized person holding the power of attorney for signing the Quotation in which case a certified copy of the power of attorney shall accompany the Quotation.

Such limited company or Corporation may be required to furnish satisfactory evidence of its existence before the contract is award.

All witnesses and sureties shall be persons of status and probity and their full names, occupations and addresses shall be stated below their signatures. All signatures in the Quotation document shall be dated.

14. TIME REQUIRED FOR COMPLETION :

Time Limit for the work completion shall be **180 Days**.

The completion period shall be considered to **commence after 15 days from the date of work order**.

Work Shall be considered as completed only after successful delivery of vehicle F.O.R Municipal Workshop of Surat Municipal Corporation with fulfilment of all applicable RTO norms.

Scattered Deliveries shall be allowed.

The Quotationer shall quote accordingly. Any deviation from the specified completion time shall not be accepted, and the Quotation of such a Quotationer shall be liable for rejection.

15. LIQUIDATED DAMAGES (LD) IN CASE OF DELAYED WORK :

The job shall be completed within the delivery / completion period mentioned failing which a liquidated damages (LD) shall be applicable for that individual Part Order / Sub Order for the Delay in work.

In case of delay in execution of work the liquidated damages (LD) at the rate **of 0.2%** of unexecuted portion of order per day subject up to maximum of **10%**, shall be payable by the contractor to the Corporation towards compensation.

Liquidated damages (LD) maybe deducted from the pending bills / security deposits / EMD of the contractor.

16. DEFECT LIABILITY PERIOD :

Defect liability period for purpose of releasing performance security will be considered as **2 year** from the date of completion of work

The Defect Liability Period and the Warranty/Guarantee Period are distinct in scope, although both provide protection against defects. Even after the expiry of the Defect Liability Period, the bidder shall ensure the availability of the warranty/guarantee for each item, part, and ready-made component—whether procured from reputed OEMs or manufactured by the bidder—used in the manufacture of the complete unit, as well as for the complete unit itself.

This warranty/guarantee shall remain valid for a period equal to the Defect Liability Period, or as specified in the Quotation terms, or as per the OEM's warranty/guarantee—**whichever is longer.**

Such guarantee/warranty shall cover **design, defects, workmanship, and performance and other related things mentioned elsewhere in this Quotation**

Any defect found whether in materials or workmanship should be made rectified by the Contractor at his own expenses within the time specified by the Engineer-in-Charge.

Manufacturer's guarantee for design, workmanship and performance of all bought out items shall be made available to the SMC and shall be valid at least for the entire defect liability period or for the period as per OEM standard whichever is longer

In the event of failure of any equipment for more than three times during the guarantee period, the contractor shall replace the same at his cost. Manufacturer's guarantee, as mentioned above for such replaced equipment shall also be made available to the SMC and should be kept valid at least for one year from the date of last replacement or as per OEM standard whichever is longer.

17. PERFORMANCE GUARANTEE (SECURITY DEPOSIT) :

The total Security Deposit is **4% (Four) percent of contract value** shall be as under:

- **Initial Security Deposit (2%)** shall be paid in form of Cash or Demand Draft/ Pay Order of any bank from bank list mentioned in Annexure-VIII of this Quotation only, if the Quotation Amount of work is **less than Rs. 2.00 Crore.**
- **Initial Security Deposit (2%)** shall be paid in form of Cash or Demand Draft/ Pay Order / **bank Guarantee (encashable at Surat city)/ FDR** of any bank from bank list mentioned in Annexure-III of this Quotation only, if the Quotation Amount of work is **more than Rs. 2.00 Crore.**

The person/persons whose Quotation may be accepted [here-in after called the Contractor, which expression shall unless excluded by or repugnant to the context include his heirs, executors, administrators and assignees] shall [within 15 days of the receipt by him of the notification of the acceptance of his Quotation] deposit with Municipal Commissioner cash or Government securities endorsed to the Commissioner sum sufficient which will make up the full security deposit specified in the Quotation.

If the amount of the security deposit to be paid in lump sum within the period specified above is not paid the Quotation contract already accepted shall be considered as cancelled.

The security deposit lodged by Contractor shall be refunded after the expiry of the Defects Liability period as shown elsewhere in this Quotation after deducting dues, if any, which become liable to be recovered from the Contractor under the terms and conditions of this Agreement.

Bank guarantee should be en-cashable at Surat.

Remittance and release of Security Deposit (SD), Retention money deposit (RMD)

Regarding remittance and release of Security Deposit (SD), Retention money deposit (RMD) following clause will supersede over and above all the clauses depicted in the document.

(A) For Quotation costing less than Rs.2.00 Crore.

Remittance of SD/RMD

- The total security deposit shall be recovered at the rate of **4%** from the contractor. Out of which, 50% of amount as Initial Security Deposit shall be payable at the rate of **2%** of approved Quotation cost in form of Cash or Demand Draft/ Pay Order as per Finance Department GR No FD/MSM/e-File/4/2025/2712/DMO Dt.01/04/2026.
- The remaining amount of the Security Deposit i.e. **2%** to be deducted from each running account bill.
- **5%** Retention money deposit (RMD) to be retained from each running account bill.

Release of SD/RMD

- **2%** security deposit recovered from each running account bills Shall be released only after clearance of Final bill by Audit Dept.& completion of defect liability period
- **5%** Retention money deposit (RMD) to be released along with final bill.

(B) For Quotation costing Rs.2.00 Crore & more than Rs.2.00 Crore.

Remittance of SD/RMD

- The total security deposit shall be recovered at the rate of **4%** from contractor. Out of which, 50% of amount as Initial Security Deposit shall be payable at the rate of **2%** of approved Quotation cost in form of in **Cash or Demand Draft/ Pay Order / FDR / Bank Guarantee** as per Finance Department GR No FD/MSM/e-File/4/2025/2712/DMO Dt.01/04/2026.

- The remaining amount of the Security Deposit i.e. 2% to be deducted from each running account bill.
- 5% Retention money deposit (RMD) to be retained from each running account bill.

Release of SD/RMD

- 2% security deposit recovered from each running account bills Shall be released only after clearance of Final bill by Audit Dept.
- 5% Retention money deposit (RMD) to be released along with final bill.
- Whereas the 2% Initial security deposit shall be released after clearance of Final bill by Audit Dept.& completion of defect liability period / O&M Period.

It is clarified that the amount of security deposit shall be collected on the basis of **contract price and not on the basis of estimated Amount** put to Quotation. As initial Security Deposit as mentioned above, accepted by the competent Authority shall have to be paid toward Security Deposit at the time of execution of agreement.

Late SD submission penalty

If the Security Deposit is not paid within 15 days from the date of L.O.I. / Work Order than penalty at the rate of **0.065%** per day of the amount of Security Deposit will be charged. if the security deposit is not paid within one month with interest, necessary actions as per condition of contract will be taken.

Initial Security Deposit in form of Bank Guarantee in a form of BG and penalty related

Initial Security Deposit (i.e. 2% Of Quotation Amount) in form of Bank Guarantee may be accepted as per relevant Quotation provision, However BG shall be valid till final date of completion of work+2 year (Whether final bill is audited and paid or not). It shall be contractor's responsibility to extent the BG On or before expiry of time limit of BG. In case of late renewal of BG, penalty of security deposit shall be levied at the rate of **4%** of per day of BG amount.

Initial Security Deposit & stamp duty related

The successful Quotationer shall have to enter into an agreement on a non-judicial stamp paper of Rs. 300/- if initial Security Deposit paid in form Bank Guarantee or Demand draft as per the form of the agreement approved by the Municipal Corporation, Surat.

If initial Security deposit is paid in form of Fixed Deposit, additional stamp paper amounting @ 4.90% (OR as per government prevailing rules and regulations) of Security Deposit shall be used to execute the agreement.

The undertaking shall be executed on stamp paper worth Rs. 300/-. And The Surety shall be executed on stamp paper worth Rs. 300/-.

However, the stamp duty at prevailing rate shall be applicable if revised by government

- 18.** Complete process of RTO Passing and RTO Registration under the Scope of bidder and all the related legal charges will be borne by supplier. Bidder has to supply vehicle which is RTO registered fitted with RTO approved vehicle number

Pl Ensure while RTO registration

RTO regional office designation

“GJ-05 or as per applicable for Surat city at time of registration”

Preferable series

“G or GV suited for government vehicle or as applicable to government vehicle at time of registration”

Purchaser Name Detail: -

"Commissioner, Surat Municipal Corporation, Muglisara, Surat 395 003"

Ownership type

“Government”

SEAL & SIGNATURE OF THE BIDDER:

Sd/-

**I/c. Executive Engineer
Municipal Workshop
Surat Municipal Corporation**



SURAT MUNICIPAL CORPORATION MUNICIPAL WORKSHOP



DATA SHEET

A. VEHICLE / MINI TRUCK

Sr. No.	Specification	Minimum Requirement
1	Make	
2	Model	
3	GVW	
3	Payload	
4	Chassis Type	
5	Wheelbase	
6	Engine Power	
7	Overall Length	
8	Overall Width	
9	Overall Height	
10	Fuel Type	
11	Tyres	
12	Brakes	
13	Anti-skid anti brake locking system (ABS)	
14	Suspension	
15	Steering	
16	Transmission	
17	Fuel Type	
18	Tank Capacity	

Sr. No.	Specification	Minimum Requirement
	(in Ltr.)	
19	Speed limiting device (optional)	
20	Emission Norms	
21	Subframe	
22	Cross Members	
23	Fasteners	
24	Body Mounting Points	
25	Anti-skid material	
26	Chassis Warranty	
27	Fire extinguisher	
28	Safety Features	
29	Color Code	
30	Tools/accessories	
31	Tyres	
32	Hydraulic Stabilizer Jack	
33	Canopy with Base	
34	IoT, Realtime Monitoring & Alerts	

B. ENGINE COUPLED WITH AUTO PRIME DEWATERING PUMP UNIT

Sr. No.	Specification	Minimum Requirement
1	Engine	

Sr. No.	Specification	Minimum Requirement
2	Power Rating (HP@ RPM)	
3	Stroke	
4	Fuel	
5	Automation	
6	Method of Start	
7	Method of Cooling	Water/Air/Radiator Water Cooled
8	Diesel Tank Capacity (Ltrs)	Capable to work for 24 hr at full load
9	Drive Type	

C. DEWATERING PUMP / PRIME MOVER

Sr. No.	Specification	Minimum Requirement
1	Make	
2	Pump Type	
3	Pump Capacity	
4	Fuel	
5	Pump Drive	
6	Starting	
7	Cooling	
8	Pump Operation	
9	Priming	
10	Impeller & Wear plate	
11	Pump Shaft	
12	Volute Casing	
13	Stuffing Box	
14	Priming tank & Discharge Head	
15	Vacuum Pump	
16	N.R.V	
17	Mechanical Seal	
18	Construction	

D. PUMP PERFORMANCE

The pump shall be capable of handling water containing normal suspended impurities encountered during municipal dewatering operations.

Sr. No.	Specification	Minimum Requirement
1	Pump Discharge	
2	Delivery Head	
3	Suction Size	
4	Delivery Size	
5	Priming	
6	Operation	

E. MANIFOLD ARRANGEMENT :

F. SUCTION HOSE :

G. DELIVERY HOSE :

H. ACCESSORIES :

H. VEHICLE-MOUNTING ARRANGEMENT :

I. ELECTRICAL AND CONTROL PANEL SYSTEM :

J. SAFETY EQUIPMENT :

K. PERFORMANCE / TESTING :

Before acceptance/deployment, SMC shall have the right to inspect and/or test the complete

PI Note that *The Data Sheet is required to be submitted by the bidder for the purpose of providing detailed information regarding the various items offered under the Quotation. Submission of the Data Sheet shall not, under any circumstances, be deemed to constitute confirmation, acceptance, or approval by Surat Municipal Corporation (SMC) of the particulars, descriptions, or claims contained therein. The final consideration, acceptance, and evaluation of the items shall strictly be in accordance with the specifications, terms, and conditions stipulated in the Quotation documents. In the event of any discrepancy between the contents of the Data Sheet and the Quotation specifications, the Quotation specifications shall prevail and be binding and bidder may liable for rejection.*

SEAL & SIGNATURE OF THE QUOTATIONER: