



To,

Subject: Invitation of Online Quotation for Fixing Unit Rates for Hiring of Heavy Machinery & Vehicles on Rental Basis and Material Supply with Laying & Compacting for Solid Waste Management Works at Khajod MSW Disposal Site, Surat for quotation period of 2 year.

Gentleman,

With reference to the subject cited above, it is hereby informed that, Surat Municipal Corporation (SMC) invites online item-rate quotations from reputed, financially sound, and experienced agencies/contractors for fixing Unit Rates for 2 years for hiring heavy earth-moving machinery, vehicles on rental basis (inclusive of driver, fuel, and maintenance), and supply of civil/ground stabilization materials (inclusive of providing, spreading, laying, and compacting) for the ongoing scientific management, levelling, capping, and operational activities at Khajod Municipal Solid Waste (MSW) Disposal Site, Surat.

Accordingly, sealed quotations are hereby for **"Fixing Unit Rates for Hiring of Heavy Machinery & Vehicles on Rental Basis and Material Supply with Laying & Compacting for Solid Waste Management Works at Khajod MSW Disposal Site, Surat for quotation period of 2 year"** as per the details mentioned below.

CLAUSE 1: QUALIFICATION CRITERIA

- The participating bidder/agency must satisfy the following mandatory eligibility criteria to qualify for financial evaluation.
- The applicant should note specifically that all information given, including those in the attached statements, must be supported by certificates from respective authorities (not less than Executive Engineer or equivalent). The said completion certificate should be attached with the quotation.
- Factors used in evaluating experience of the bidder of this quotation is as below :-
 - A. Financial Turnover:** Average Annual Financial Turnover during the last 03 years, ending on 31.03.2026, **shall be at least 1.50 crore.** A separate certificate from concern chartered accountant shall be attached with the quotation.

B. Technical Work Experience:

1. The Bidder/Agency must have executed or conducted any work pertaining to processing, disposal, scientific capping, levelling, or handling of Municipal Solid Waste (MSW) for any Municipal Corporation, Urban Local Body (ULB), Government, or Semi-Government organization in India during the last 07 years.

OR

2. The Bidder/Agency must have executed or conducted any work pertaining to handling of Bulk Excavation, Deep Quarrying, Embankment works, or mud/wetlands works for any Municipal Corporation, Urban Local Body (ULB), Government, or Semi-Government organization in India during the last 07 years.



- The bidder must submit a work experience certificate issued by an authority not below the rank of Class-I Officer or Executive Engineer, clearly proving the relevant experience as specified under Clause B-1 or B-2 above. If the certificate does not explicitly state the executed quantities for the similar work, the bidder must attach certified copies of the corresponding Measurement Books (MB) for that work and clearly highlight the specific line items and quantities being claimed for experience. Certificates missing required quantity details or lacking the necessary highlighted Measurement Book copies will not be considered.

C. Machinery Availability Proof: Valid Proof of availability for machinery as per the requirement mentioned in the table below. Proof such as proper tax invoice/sale deed on stamp paper/rent Agreement for the period of at least 6 months from the date of submission of the offer. The said proof of availability document should be attached with the quotation.

Sr.no	Description of machinery
1	Excavator EX 200 or equivalent (Pocklane)
2	Crawler Dozer BEML BD155 or equivalent
3	10 Tyre Tipper Truck
4	Roller Vibrator Compactor (10-ton Capacity)
5	55 Ton GVW/GCW Trailer Unit for RDF / MSW Transportation
6	10KL Tanker (with Tractor/Tempo) with suction motor, spray gun and sprinkle tube at back side.
7	15 HP Diesel Engine-Driven Non-Clog Self-Priming Dewatering Pump Sets with minimum 100 mt. flexible pipe to transit the liquid.

- D.** Quotation Fees of Rs. 6,000 + GST 12% i.e (Rs. 720.00) = Rs. 6,720.00 shall be deposited by Pay Order / Demand Draft, issued in favour of "Commissioner, Surat Municipal Corporation," Surat, through a Nationalized / Scheduled Bank only.
- E.** The Earnest Money Deposit of Rs. 5,00,000 (Rs. 5 Lakh only) shall be deposited by Pay Order / Demand Draft, issued in favour of "Commissioner, Surat Municipal Corporation," Surat, through a Nationalized / Scheduled Bank only.
- F.** The Agency should have a valid GST registration document, which should be attached along with PAN CARD.
- G.** Statement - I -Declaration, II-Undertaking, and III-Site Visit Certificate, as below on Rs. 300 Stamp Paper as per given format.
- H.** All pages of this quotation document must be duly signed and stamped with the official seal by the competent authorized signatory of the submitting agency; failing which, the quotation shall be treated as incomplete and liable for immediate rejection.

Note: Any of the above information/documents not submitted with the quotation shall be considered as a non-responsive quotation and shall be rejected for further processing.



I. DECLARATION: ON RS. 300 STAMP PAPER

I / We, hereby, certify that I / we are / are not partner(s) in any firm(s) or am / are not connected with any firm (s), which has / have been blacklisted in any State, C.P.W.D., M.E.S., or Railways or any Corporation in last 5 years.

I/We, the owner / proprietor/ partners of this firm, give an undertaking, hereby, that we are jointly and severally responsible to meet all the liabilities over and above the business of this firm and make good the above financial loss sustained by the Surat Municipal Corporation as a result of our abandoning the Work entrusted to us, i.e. this firm.

I / We, hereby, declare that I / we have made myself / ourselves thoroughly conversant with the local conditions regarding all Materials: and labour, on which I / we have based my / our rates for this tender. The specifications and leads on this work have been carefully studied and understood before submitting this tender. I / We undertake to use only the best Materials: approved by the Engineer-in-Charge or his duly authorized representative during execution of the work and to abide by his decision.

I / We hereby certify that all the statements made and information supplied in the enclosed formats A to H are true and correct. I also understand that in case of false/misleading information, the corporation is entitled to take any civil & criminal punitive action against me/us.

Signature of the Contractor:

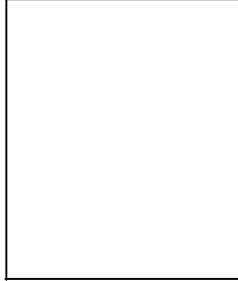
Place:

Date :

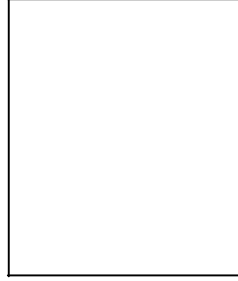


II. UNDERTAKING - (on Rs.300 Stamp Paper)

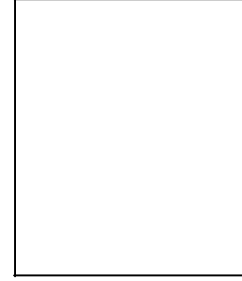
Photographs of the Tenderer / Partners / Managing Director of the firm



Name:-



Name:-



Name:-

Signature:-

Signature:-

Signature:-

(Separate sheet shall be attached for photographs, if required).

1. I / We agree, hereby, that the decision of the Surat Municipal Corporation in qualifying & / or selection of the applicant/s / contractor, phasing of the Work and in any other project related matter, shall be final and binding to me/ us.
2. All the information and data, furnished herewith, are correct to my/our best of knowledge.
3. I/We agree that I / we have no objection, if inquiries are made about my / our works, their related areas and any other inquiry regarding all the details, projects and works listed by me / us in the qualifying documents at any stage.

Signature of the applicant with seal of the firm

*** Note:** Undertaking format as indicated above to be furnished on non-judicial stamp paper of Rs.300.



III. SITE VISIT CERTIFICATE - (on Rs.300 Stamp Paper)

I/we _____, authorized representative of M/s _____ have visited the site of the for the work of "Fixing Unit Rates for Hiring of Heavy Machinery & Vehicles on Rental Basis and Material Supply with Laying & Compacting for Solid Waste Management Works at Khajod MSW Disposal Site, Surat for quotation period of 2 year."

We have inspected and evaluated the existing site with reference to its location, topography, soil conditions, sub soil water table, cutting-filling/leveling, removing debris and demolition of existing structure, shifting of services, fire and smoke condition of site, if any etc.

We explicitly acknowledge and accept that the site is actively engaged in Municipal Solid Waste (MSW) processing operations. Having fully evaluated these specific site conditions and operational environments, we confirm that our bid is prepared with complete awareness of the same. We hereby undertake to execute the work seamlessly under these existing conditions without any reservations, claims, financial adjustments, or obligations on the employer/authority regarding site environment and operational hazards."

We have also visited the Site and also inspected existing road structure, accessibility, etc. at the Site. We have submitted this offer after satisfying ourselves about the local conditions, local costs, Maintenance Cost etc.

Sign of the applicant

*** Note: Site Visit Certificate format as indicated above to be furnished on non-judicial stamp paper of Rs.300.**



CLAUSE 2. TENDER SUBMISSION REQUIREMENTS

- A. Important Note on Submission Procedure:** Bids must be submitted strictly in a Two-Cover System with the name of work and title for **Cover 1: Technical & Eligibility Bid along with quotation document and Cover 2: Financial Bid**. Failure to submit the bid in two separate, designated covers will lead to the automatic rejection of your bid.
- **Cover 1: Technical & Eligibility Bid:** Cover 1 must contain all quotation documents, eligibility credentials, necessary submissions, and required execution proofs based on the bidder's constitution, as detailed below:
 - a) **Individual:** Signed with full name above current address.
 - b) **Proprietary Firm:** Signed by Proprietor above their name, firm name, and current address.
 - c) **Partnership Firm:** Signed by all partners (with names and addresses) OR by an authorized partner. Must include:
 - Certified Copy of Power of Attorney (if signed by one partner)
 - Certified Copy of Partnership Deed
 - Current addresses of all partners
 - d) **Limited Company / Corporation:** Signed by an authorized representative holding Power of Attorney. Must include:
 - Certified Copy of Power of Attorney
 - Proof of corporate existence.
 - **Cover 2: Financial Bid:** Cover 2 must only contain the financial bid/price schedule as per format given in this quotation.
 - **Strict Prohibition:** No other document, credential, or collateral apart from the financial bid shall be placed in Cover 2. Placing any technical, eligibility, or extraneous documents inside Cover 2 will invalidate the submission.
 - **General Rules:** All signatures must be dated. Witnesses/sureties must state their full name, occupation, address, and signature and all documents should be notarized, decision of the approving authority will be final in this regard.

CLAUSE 3 : BIDDER QUALIFICATION & AWARD DISCRETION CLAUSE

- A. Sole Discretion on Eligibility:** The Surat Municipal Corporation (SMC) reserves the absolute right to evaluate submitted documents and determine the eligibility, qualification, or disqualification of any bidder. The decision of SMC in this regard shall be final, conclusive, and binding on all participating bidders without giving any reasons whatsoever.
- B. Opening of Cover 2- Financial Bid:** Only those bidders who meet the qualification criteria and requirements submitted in **Cover 1** will be considered eligible for the opening of **Cover 2 (Financial Bid)**. The Cover 2 of any ineligible or disqualified bidder will not be opened under any circumstances.
- C. Fixation of Unit Rates & Empanelment:**



1. This invitation for online quotation is solely for the purpose of discovering and fixing competitive Unit Rates for the hiring of machineries/vehicles and supply of materials at the Khajod MSW Disposal Site for 2 years.
2. Upon receipt and evaluation of financial quotations, the Surat Municipal Corporation (SMC) shall determine the lowest reasonable unit rate (L-1 rate) for each item. SMC reserves the right to invite matching offers from other qualified participating bidders to accept and give their final written consent to execute the works on the finalized/approved (L-1) rates. Bidders who provide written consent to work on the approved rates shall be empaneled for the contract period subject to approval from competent authority.
3. Once an empaneled agency has provided its initial written consent to operate at the approved unit rates, the agency is strictly bound to accept and execute any separate Work Order allocated to them by the Competent Authority without raising any conditions, queries, objections, or delays. The submission of initial consent shall be deemed as an absolute and irrevocable commitment by the agency to perform all assigned quantities and timelines as per the terms of the tender.

D. Distribution & Award of Separate Works to Multiple Agencies:

1. The Competent Authority of SMC reserves the absolute right, at its sole discretion, to split, divide, or allocate separate work orders or operational zones among multiple empaneled agencies at the finalized fixed unit rates. No empaneled agency shall have any exclusive right or sole claim over the total quantum of work, duration, or site allocation.
2. For the operational execution of works under this contract, Surat Municipal Corporation (SMC) shall issue separate, specific Work Orders from time to time, detailing the required quantities of machinery/materials, specific operational locations, and designated time durations. These Work Orders shall be issued directly by the Competent Authority (or Engineer-in-Charge) at the finalized and approved contract unit rates only to empaneled agencies that have formally submitted their written consent to execute the work at the approved rates.
3. To ensure equitable distribution of work and optimal execution performance, an empaneled agency currently executing an allotted Work Order shall generally be eligible for a subsequent Work Order only upon the satisfactory completion of their ongoing/earlier Work Order, certified by the Engineer-in-Charge.
4. Notwithstanding the sequential allotment condition above, if an urgent operational situation, monsoon emergency, or site constraint arises requiring immediate deployment of additional resources, SMC reserves the right to award multiple Work Orders concurrently/on a parallel basis to a single empaneled agency. In all such emergency allocations or exceptions, the decision of the Competent Authority shall be final, conclusive, and binding upon all empaneled agencies without any right to claim or dispute.



E. Penalty for Refusal, Non-Execution, or Withdrawal (Disbarment & EMD Forfeiture):

If an empaneled/selected bidder refuses, delays, or fails to accept the allotted work order, or denies executing any part of the work assigned to them at the finalized fixed unit rate, the following actions shall be enforced immediately without any prior notice:

1. Forfeiture of EMD: The entire Earnest Money Deposit (EMD) submitted by the agency shall be immediately forfeited to Surat Municipal Corporation.
2. Disbarment / Blacklisting: The defaulting agency (including its proprietors, partners, or directors) shall be immediately debarred from the SMC empanelment list, as well as disqualified from participating in any future municipal tenders/quotations of Surat Municipal Corporation for a minimum period of 01 (one) years.
3. SMC reserves the right to execute the allotted work through alternative agencies at the sole risk, cost, and responsibility of the defaulting agency.

CLAUSE 4 : DISQUALIFICATION CRITERIA

A quotation will be automatically rejected if:

1. Submission of incomplete, non-compliant, or defective documentation shall lead to immediate disqualification of the bidder. Specifically, if any document required under Point A to H of Clause 1 (Qualification Criteria) and Clause 2.
2. If Tender Submission Requirements is found missing, forged, altered, misleading, or lacks the valid signature and official seal of the authorized signatory of the bidding agency, the bid shall be deemed non-responsive and rejected forthwith at the sole discretion of the Surat Municipal Corporation (SMC).
3. The bidder acknowledges and agrees that the assessment of document validity and compliance rests exclusively with SMC, and SMC's decision regarding disqualification shall be final, absolute, and legally binding on all participating agencies without right to appeal or challenge.
4. **Signatures & Integrity:** if Documents of this quotation and the submission pertaining to qualification criteria are missing authorized signatures, or pages have been removed or replaced while submitting quotation
5. **Eligibility & Data:** It fails to meet eligibility criteria, omits general performance data, or fails any other specified requirements.
6. **Deviations & Conditions:** It is submitted as a conditional tender, deviates from the specified completion schedule, or proposes a price variation non-compliant with tender terms.



CLAUSE 5: DETAILED SCOPE OF WORK (ITEM-WISE)

SECTION A: MACHINERY & VEHICLES ON RENTAL BASIS (RATE PER HOUR)

Operational Basis: Note: All machinery rental rates are strictly per hour of operational deployment. The rate **MUST** be inclusive of qualified operators/drivers, fuel (diesel), lubricants, daily maintenance, transport to site, idle time mitigation, safety gear, and overheads.

1. **Item 1: Excavator EX 200 or Equivalent (Pocklane)** — Deployment of heavy-duty hydraulic excavator (minimum 1-ton bucket capacity class / EX 200 or equivalent). Scope involves heavy excavation, cutting, turning of MSW heaps, loading waste into tippers, slope trimming, trenching for leachate drain pipelines, clearing fire hazard spots, and structural soil cutting at Khajod Site. Must operate uninterrupted under high ambient temperatures and dusty environment.
2. **Item 2: Crawler Dozer BEML BD155 or Equivalent** — Deployment of heavy-duty crawler dozer (BD155 / D65 or equivalent). Scope includes heavy pushing, bulk spreading, continuous topographical levelling, slope grading, and initial compaction of incoming raw MSW, inert waste, and soil layers across active landfill areas and dump slopes as instructed by Engineer-in-Charge.
3. **Item 3: 10 Tyre Tipper Truck** — Deployment of 10-tyre heavy commercial tipper trucks (16 to 20 MT payload capacity). Scope includes internal / external transportation of Municipal Solid Waste, hauling of excavated soil, bio-mined inert fines, GSB, slag, and construction materials across various points within the Khajod Disposal Site over unpaved internal haul roads or within Surat City over paved or unpaved roads..
4. **Item 4: Roller Vibrator Compactor (10-Ton Capacity)** — Deployment of heavy single/double drum vibratory soil compactors (10-Ton static weight class). Scope includes mechanical compaction of MSW sub-grade layers, GSB sub-base, furnace slag, and soil capping layers to achieve required density, Proctor compaction standards, and structural load bearing capacity to prevent differential settlement.
5. **Item 5: 55 Ton GVW/GCW Trailer Unit for RDF / MSW Transportation** — Supply, testing, and commissioning of heavy-duty prime mover with semi-trailer (Tractor-Trailer unit) having a Gross Vehicle Weight (GVW) / Gross Combination Weight (GCW) of minimum 55,000 kg (55 Ton). The vehicle shall be specifically engineered for high-volume, bulk transportation of Municipal Solid Waste (MSW) and Refuse-Derived Fuel (RDF) from processing/transfer sites to designated discharge facilities. The design must ensure zero spillage, dust containment, leachate leak proofing, and seamless automated unloading.
6. **Item 6: 10KL Tanker (with Tractor/Tempo) equipped with Suction Motor, Spray Gun, and Rear Sprinkle Tube** — Deployment of 10KL Tanker unit (tractor or tempo mounted) is responsible for providing continuous suction, collection, and internal transfer of leachate, accumulated runoff, and liquid waste from landfill cells, sumps, and holding tanks across the Khajod Disposal Site using its integrated suction motor. Beyond liquid waste management, the vehicle plays a critical role in site safety and environmental control by utilizing its high-pressure spray gun and rear sprinkle tube for active dust suppression along internal unpaved haul roads,



as well as executing immediate high-pressure water spraying to extinguish localized fires, smoke pockets, or hotspots across waste heaps. Additionally, the unit is deployed for systematic pressure spraying of chemical deodorizers, odor suppressants, and larvicides over active tipping faces and site perimeters, while also serving site sanitation needs such as pressure-washing weighbridges, concrete pavements, and heavy earth-moving machinery.

7. **Item 7: Diesel Operator De-Watering Machine** — Deployment of high-capacity diesel engine operated including Supply, installation, testing, and 24x7 operation of 15 HP Diesel Engine Operated Non-Clog Self-Priming Dewatering Pump Sets (Suction/Delivery Size: 100 mm x 100 mm, individual discharge capacity not less than 160 m³/hr at 12m–15m Head, capable of handling leachate slurry and suspended solids up to 23 mm). The scope includes continuous pumping and suction of accumulated leachate from SLF collection sumps, rainwater dewatering from low-lying landfill cells, and emergency operational dewatering during monsoon or fire mitigation events. The contractor shall strictly deploy a minimum mandatory quantity of **100 MT of heavy-duty flexible pipes** at the project site. Furthermore, the contractor shall be obligated to supply additional quantities of flexible piping over and above the baseline 100 MT requirement whenever deemed necessary by site conditions or directed by the Authority for uninterrupted operation.

SECTION B: MATERIAL SUPPLY WITH LAYING & COMPACTION (RATE PER CUBIC METER - CU.M / CM)

Operational Basis: Note: All material supply rates are strictly per cubic meter (Cu.m / CM) of final finished compacted volume in place. The rate MUST be inclusive of material sourcing, royalty, testing, freight/transportation to Khajod site, dumping, manual/mechanical spreading, grading, watering, and rolling/compaction using appropriate heavy equipment to achieve required engineering density.

1. **Item 1: Granular Sub-Base (GSB - 20 mm to 80 mm)** — Supply of crushed Granular Sub-Base material conforming to standard MORT&H specifications (well-graded aggregate sizes ranging from 20 mm up to 80 mm). Scope includes loading, transporting to site, unloading, uniform spreading, moisture conditioning/watering, and heavy compaction for constructing heavy-vehicle haul roads, site access pads, and stable working platforms over soft waste beds.
2. **Item 2: Furnace Slag (20 mm to 80 mm)** — Supply of processed industrial furnace slag / steel slag aggregate (graded 20 mm to 80 mm size). Scope includes transportation, unloading, uniform spreading, leveling, and rolling/compaction. Used for heavy load bearing sub-grade stabilization, embankment fortification, and drainage layer protection works.
3. **Item 3: Mix Soil (Cover Material)** — Supply of suitable approved quality mix soil / murrum / daily cover soil free from large boulders and organic debris. Scope includes supply, unloading, spreading, and mechanical compaction to form daily intermediate cover layers (minimum 10 cm to 30 cm thick) over exposed MSW surfaces to prevent odor, vector breeding, litter blowing, and fire hazards in accordance with SWM Rules 2026.
4. **Item 4: Sand / Grit (10 mm Down)** — Supply of natural/manufactured sand or coarse stone grit (graded 10 mm down). Scope includes transportation, spreading, and light compaction for bedding layers beneath geomembrane/geotextile liners, pipe cushioning, gas drainage blankets, and leveling course.



5. **Item 5: Gravel (20 mm Down)** — Supply of clean crushed stone gravel / aggregate (20 mm down size). Scope includes supply, spreading, and compaction around leachate collection perforated pipes, drainage trenches, and filter layers to prevent clogging of leachate collection systems.

SECTION C: HANDLING OF MUNICIPAL SOLID WASTE (MSW), REFUSE-DERIVED FUEL (RDF), AND PROCESSED BY-PRODUCTS.

1. **Item 1: Execution of Topographical levelling, contour grading, compaction, and soil capping of MSW at Sanitary Landfill Cell No.1 as per the direction of Engineer in Charge at Khajod MSW Disposal Site as per scope of work mentioned in the quotation**
2. **Item 2: Execution of Topographical levelling, contour grading (up to 3.0m cut/fill depth), compaction, and soil capping of MSW at designated areas (excluding SLF Cell-1), Khajod MSW Disposal Site as per scope of work mentioned in the quotation**
 - **Topographical Survey & Marking:** Establish baseline levels and layout markers as directed by the Engineer-in-Charge prior to starting earthwork operations.
 - **Waste Levelling & Contour Shaping:** Execute systematic cutting, filling, and regrading of Municipal Solid Waste (MSW) up to a maximum vertical height/depth of 3.0 meters to achieve the specified contour profiles and design slopes.
 - **Compaction & Subgrade Preparation:** Mechanically compact the reshaped waste layers using suitable heavy machinery to minimize future differential settlement and create a stable base.
 - **Intermediate/Final Soil Capping:** Spread, grade, and compact a continuous uniform capping layer using mixed soil or locally available inert material over the designated leveled MSW area as per engineering specifications.
 - **Site Maintenance & Safety:** Maintain safe slope stability, dust control, and proper drainage layout during execution within the designated operational zone at the Khajod MSW Disposal Site.
 - Measurement and billing for this item - shall be processed on a **Per Square Meter (Sq.mt)** planimetric area basis upon satisfactory inspection by the Engineer-in-Charge.
3. **Item 3: Transportation of Municipal Solid Waste (MSW), Refuse-Derived Fuel (RDF), and Processed By-Products Within/Outside SMC Limits Including Deployment Of Heavy Machinery and Transportation Vehicles.**
 - The work consists of loading, secondary handling, haulage, transportation, and safe unloading of Municipal Solid Waste (MSW), Refuse-Derived Fuel (RDF), and associated process by-products (such as compost, inert material, or bio-mined soil) from Khajod Disposal Site to specific locations designated by the Surat Municipal Corporation (SMC) within or outside the SMC limits.



- The contractor shall deploy an adequate number of high-capacity transportation vehicles (e.g., 55 Ton GVW tractor-trailers, multi-axle tippers, covered hook-loaders) compliant with BS-VI standards and motor vehicle rules to ensure uninterrupted daily movement as per site requirements.
- The contractor shall provide, operate, and maintain all required heavy earthmoving machinery (such as hydraulic excavators, wheel loaders, JCBs, or material handlers) at loading and unloading points to ensure continuous feed, loading, and stockpiling.
- All transportation vehicles carrying MSW, RDF, or by-products must be 100% covered and leakproof (utilizing automatic/hydraulic tarpaulins or fully enclosed containers) to prevent spillage, dust dispersion, or odor nuisance during transit.
- Vehicles transporting wet MSW or raw waste must be equipped with functional leachate collection sumps/tanks to prevent liquid dripping onto public roads.
- All vehicles must be fitted with functional GPS/telematics devices for real-time tracking, route verification, and distance logging, fully compatible with SMC's central monitoring system.
- The contractor shall ensure strict compliance with the Solid Waste Management Rules (SWM Rules 2026), local traffic laws, and environmental guidelines. Any road cleaning or spillage mitigation resulting from transit shall be the sole responsibility of the contractor.
- **Measurement and Mode of Payment**
 - a) **Basis of Rate:** The unit rate quoted by the bidder shall be on a **Per Metric Ton Per Kilometer (Per MT / Per KM) basis.**
 - b) The transportation distance shall be calculated based on the shortest approved/designated route from the loading point to the unloading destination as verified by GPS data and approved by the Engineer-in-Charge.
 - c) The quantity of material transported shall be measured and recorded in Metric Tonnes (MT) using the official computerized weighbridge facility approved or operated by SMC.
 - d) **Rate Inclusion:** The quoted rate per MT/KM shall be inclusive of all costs towards machinery, vehicle capital cost, fuel (POL), drivers/operators, statutory toll charges, maintenance, loading/unloading operations, environmental safeguards, GPS integration, overheads, and profits. No extra claims on account of idle time, traffic delays, or partial loading will be entertained.

SECTION D: GENERAL SCOPE OF WORK

The agency is required to carry out the following works:

a) Machinery & Vehicle Operations:

- **Equipment & Personnel Supply:** Provide, transport, and maintain all necessary



vehicles, machinery, drivers, and attendants required for uninterrupted, 24/7 landfill and MSW operations.

- **Operational Costs & Compliance:** Fully cover all associated operational expenses, including fuel, lubricants, spare parts, maintenance, RTO fees, and applicable taxes.
 - **Zero-Downtime Guarantee:** Immediately deploy backup machinery at no extra cost during breakdowns, routine maintenance, or as directed by the Engineer-in-Charge to prevent operational backlogs.
 - **Vehicle Compliance & Statutory Clearance:** The Agency shall, at its own expense, secure all requisite RTO clearances, obtain annual fitness certificates before the due dates, and submit the original passing receipts to SMC.
- b) **Fire & Nuisance Prevention:** Implement continuous fire hazard mitigation measures, vector/rodent control systems, litter netting, and odor suppression protocols across active cell surfaces.
- c) **Utilities & Infrastructure:** Provide and arrange all necessary water, electricity, temporary field offices, and worker accommodations at the agency's own cost.
- d) **Compliance & Safety:** Maintain all safety devices/scaffolding, observe labor regulations (no workers under 18), provide worker health and sanitary facilities, and maintain daily labor records (EPF, ESI, identification cards, pay slips).
- e) **Staff Deployment & Operational Standards:**
- **Continuous Supervision:** Deploy dedicated field supervisors, ensuring at least one supervisor is physically present on-site 24/7 (both day and night shifts) to oversee allotted operations and liaise directly with SMC officers.
 - **Round the clock Operations:** Maintain uninterrupted operations as mentioned in the provisions of work order, providing sufficient, well-conducted staff to ensure full coverage.
 - **Staff Provisioning & Conduct:** Fully bear all expenses for uniforms, safety gear, and waste-handling equipment for all drivers and waste lifters, remaining entirely responsible for their conduct while on duty.
- f) All the Work shall be done strictly according to the instructions of Engineer-in-Charge. The Engineer-in-Charge holds complete authority to inspect site operations. If during inspection Engineer-in-Charge ask by the Agency to rectify any work it must be immediately rectified. Failure to rectify within the specified timeframe will attract a penalty and empowers the Engineer-in-Charge to execute repairs at the Agency's sole risk and expense.
- g) **Inter-Agency Coordination & Compliance:** The Agency must actively coordinate, cooperate, and align work schemes with other site agencies without entitlement to additional financial claims. Strict adherence to all statutory laws, local ordinances, and regulations is required, with the Agency fully indemnifying the SMC against any



penalties for non-compliance. The Agency shall execute works simultaneously alongside other site agencies without claiming extra compensation for working under shared-site conditions.

CLAUSE 6 : TIME LIMIT FOR QUOTATION

- a) **Total Quotation Duration:** The duration of the quotation shall be 24 months from the date of empanelment of agencies. The quotation empanelment can be extendable by one more year on same rates subject to mutual consent and approval of competent authority of SMC.
- b) **Bid Validity Period:** 120 calendar days from the date of opening of the quotation.
- c) **Work Order Specific Timelines:** For every individual work order issued to an empaneled agency under this rate-fixation contract, a distinct and binding time limit (completion schedule) shall be explicitly specified in the respective Work Order issued by the Competent Authority or Engineer-in-Charge. The time limit will be determined based on site urgency, operational requirements, and the specific quantum of machinery or materials requested.
- d) **Mandatory Adherence:** The agency is strictly required to mobilize resources, deploy machinery/vehicles, or execute material supply strictly within the time frame stipulated in that specific Work Order. The time limit mentioned in the Work Order shall be treated as the essence of the contract for that assignment, and no unauthorized extension of time shall be granted without prior written approval from the Competent Authority.
- e) **Default and Liquidated Damages:** Failure to commence or complete the work within the specified time limit of the issued Work Order shall attract penalties as per Clause 7 (Liquidated Damages / Machinery Non-Deployment Penalty). Continued delay beyond the permitted timeline empowers the Surat Municipal Corporation to cancel the specific Work Order, execute the balance work at the agency's risk and cost through alternative means, and forfeit the agency's EMD/Security Deposit and act as per Clause 3(F).
- f) **Security Deposit Submission:** Initial SD amount as mentioned in Clause No. 8 (a), must be deposited within 15 calendar days from the date of receipt of the separate of work order.
- g) **Agreement Execution:** Regular contract agreement to be executed within 10 to 15 days of receiving the separate work order on the stamp paper required as per the provision of SMC.
- h) **Defect Liability Period:** As mentioned in the separate work order.

CLAUSE 7: PENALTY FOR NON-COMPLIANCE

- a) **Non-Deployment of Machinery:** Failure to deploy any ordered heavy earth-moving machinery (Excavator, Dozer, Compactor) or vehicle (Tipper Truck, 10KL Tanker, Dewatering Pump) within the timeline specified in the Work Order shall attract a penalty equal to 1.25 times (125%) of the approved hourly rental rate for the total default duration.
- b) **Machinery Breakdown & Operational Downtime:** In the event of an equipment



breakdown, the agency must provide an immediate replacement within **08 (eight) hours**. Failure to deploy a replacement unit beyond 4 hours shall attract a penalty of **₹5,000/- per instance per day**, in addition to the non-deployment penalty for the idle operational hours.

- c) **Supply of Substandard Materials:** If any civil or ground stabilization material (GSB, Furnace Slag, Mix Soil, Sand/Grit, Gravel) supplied on site fails to meet specified grading, cleanliness, or compaction standards, the material shall be rejected. The agency must replace the material within **24 hours** at its own cost, failing which a penalty of **20% of the total item value** for that batch will be levied.
- d) **Leachate Containment, Spillage & Dewatering Failure:** Failure to operate dewatering pumps or the 10KL tanker to control leachate sumps, resulting in leachate overflow, environmental contamination, or waterlogging in active operational zones, shall attract a penalty of **₹25,000/- per incident per day**.
- e) **Fire Incidents & Legal Liability:** failure to immediately respond with high-pressure spray guns to douse smoke pockets, hotspots, or localized fires shall attract a penalty of **₹10,000/- per instance**. If SMC resources are deployed to extinguish site fires, **125% of SMC's total operational cost** shall be recovered from the agency.
- f) **Safety & Non-Provision of PPE:** Operating machinery without skilled, licensed operators or failing to provide mandatory Personal Protective Equipment (PPE) to deployed staff shall attract a penalty of **₹1,000/- per worker/operator per day**.
- g) **Late Security Deposit:** Failure to submit the Security Deposit within 15 days of receiving notification results in a daily penalty of 0.065% of the Security Deposit amount. Failure to pay within one month with interest triggers contract termination actions.
- h) **Property/Utility Damage:** Agency must pay the full expenditure/charges required to repair any electric poles, underground cables, gas lines, water/sewer mains, or adjacent structures damaged during execution.

Apart from the standard penalties outlined above, Surat Municipal Corporation (SMC) explicitly reserves the right to stipulate additional, specialized, or higher penalty provisions within specific individual Work Orders issued from time to time-based on-site urgency, critical environmental conditions, or specialized operational requirements.

The agency is strictly bound to accept, comply with, and adhere to any such specific penalty provisions mentioned in individual Work Orders. In the event of a conflict between the general penalty clause and a Work Order-specific penalty clause, the specific penalty condition detailed in the issued Work Order shall take precedence and remain legally binding on the agency.

CLAUSE 8: FINANCIAL PAYMENTS & RETENTION (For Separate Work Orders):

- a) **Initial Security Deposit:** 2% of the Estimated Separate Work order value to be deposited in the form Pay Order / Demand Draft, issued in favour of "Commissioner, Surat Municipal Corporation", Surat, through a Nationalized / Scheduled Bank only. The same will be released after the final bill is paid.



- b) **Additional Security Deposit:** 2% deducted from each Running Account (R.A.) Bill, released after the clearance of all the accounts from the audit department of SMC.
- c) **Retention Money:** 7% deducted from each Running Account (R.A.) Bill, released at the time of final bill payment.
- d) **Labour Cess:** 1% deducted from each R.A. Bill.
- e) **No Advances:** No mobilization or machinery advance will be provided.
- f) Running Bill Will be paid Monthly or as per the discretion of Engineer in Charge.
- g) All quoted rates must be inclusive of local taxes.
- h) All the quoted rates must be exclusive of GST. if applicable GST rates as decided by the account department/its authorized agency will be paid extra above the quoted rates. Any subsequent changes in GST rates by the government will be adjusted separately subject to CA-certified receipts.
- i) Taxes applicable will be deducted from each running bill as per the suggestion and finalization from account department of SMC.
- j) **Scope of Pricing:** Quoted prices represent all-inclusive rates for the total work or specified parts, covering all costs for materials, labor, equipment, supervision, services, royalties, octroi/duties, and contingencies.
- k) **Fixed Rates:** No claims for additional payment or extra charges beyond the quoted price will be entertained without the approval of competent authority.
- l) **Recovery of Agency Liabilities:** Surat Municipal Corporation reserves the right to deduct any costs, damages, or expenses owed by the Agency directly from present or future payments under this or any other contract. Alternatively, the Corporation may legally recover these liabilities directly from the Agency through legal action.
- m) **Risk & Damage Responsibility:** Quoted rates are all-inclusive and cover all natural eventualities, including heavy rains, floods, or site washouts. The Agency remains solely responsible for repairing or replacing any damaged or lost work at their own cost until the official Completion Certificate is issued by Surat Municipal Corporation.

CLAUSE 9: GENERAL TERMS AND CONDITIONS

- a) Surat Municipal Corporation reserves the right to accept or reject any or all quotations without assigning any reason thereof.
- b) The decision of Surat Municipal Corporation shall be final and binding.
- c) Offers without EMD and Tender fees would be rejected.
- d) If any Addenda is given in this quotation, it forms part of the Contract Documents & full consideration shall be given to all addenda in the preparation of the quotation. **Agency shall verify the number of addenda issued, if any, and acknowledge the receipt of all Addenda in the Quotation. Must submit a signed copy of each Addenda while submitting quotation.**



- e) Any notice under this quotation or for the separate work order may be served on the Agency or its duly authorized representative at the job site or may be served by registered post direct to the official address of the Agency; proof of issue of any such notice could be conclusive of the Agency having been duly informed of all contents therein.
- f) SMC reserves the right to divide the subject work among multiple agencies, requiring the Agency to provide full access, material storage, and cooperation on site. The Engineer-in-Charge will settle all cross-agency rights and scheduling to ensure smooth, harmonious project execution.
- g) All gold, silver and other minerals of any description and all previous stones, coins, treasures, relics, antiquities and other similar things which shall be found in under or upon site shall be the property of the SMC and the Agency shall property preserve the same to the satisfaction of Engineer-in-Charge and shall hand over the same to the SMC.
- h) **Labour Laws & Insurance:** The Agency shall strictly comply with all statutory labor laws (including ESI, EPF, and Contract Labour Acts), maintain all mandatory insurance coverages (including Workmen's Compensation) at their own cost, and submit proofs to SMC; failure to do so will result in direct deductions from running bills.
- i) **Safety & Site Protocol:** The Agency must enforce CPWD/SMC safety standards, provide required first aid/scaffolding, report any serious accident to the Engineer-in-Charge within 24 hours, and prohibit non-permitted hot work or smoking on site.
- j) **SMC Indemnity:** The Agency fully indemnifies SMC against all liabilities, claims, penalties, third-party damages, or accident compensation arising out of work execution; any compensation paid by SMC shall be recovered directly from the Agency's dues or security deposit.
- k) **Statutory Liaisoning & Permits:** The Supplier/Bidder shall be solely responsible for all liaisoning, coordination, and securing necessary approvals or permits from all relevant Government, Semi-Government, public, or private bodies regarding the bid materials at their own cost.
- l) **Health & Safety Guidelines for Agency Personnel**
- **Self-Insurance Required:** The Agency is solely responsible for providing comprehensive medical, health, and accident insurance for all deployed staff.
 - **Legal Compliance:** The Agency must ensure full compliance with the Employees' Compensation Act and all applicable labor, safety, and health laws.
 - **Zero Corporate Liability:** The Corporation bears no responsibility for providing medical facilities, healthcare, or compensation for injuries, illness, or fatal accidents.
 - **Personal Protective Equipment (PPE):** The Agency must furnish all staff with necessary safety gear and ensure strict compliance with site safety standards.



CLAUSE 10: SMC'S RIGHT TO ALLOCATE QUANTITIES, EXECUTE PARALLEL WORKS, AND LIMIT FINANCIAL CLAIMS

- a) **Allocation of Quantities and Approved Rates:** Surat Municipal Corporation (SMC) reserves the absolute right to define, determine, and adjust the exact operational quantities of heavy earth-moving machinery, vehicles, and civil materials, as well as the execution timelines, within separate individual Work Orders issued from time to time at the approved unit rates. The issuance of an empanelment letter or master rate contract does not guarantee any minimum quantum of work or fixed monetary commitment to any empaneled agency.
- b) **Parallel Execution of Similar Nature Works:** To ensure rapid execution, continuous 24/7 site operations, and smooth management of Municipal Solid Waste at the Khajod Disposal Site, SMC explicitly reserves the right to divide, split, and award works of a similar nature simultaneously to more than one empaneled agency. SMC may direct multiple agencies to operate in parallel conditions, sharing site access, haul roads, and operational zones as deemed necessary by the Engineer-in-Charge.
- c) **Absolute Waiver of Claims:** The empaneled agencies shall fully cooperate and execute their assigned work scope in harmony alongside other site agencies. No empaneled agency shall be entitled to raise any financial claims, demand additional compensation, or seek rate revisions on account of work division, simultaneous deployment of parallel agencies, reduction/variation in allotted quantities, or shared-site operational conditions.
- d) **Final Authority:** The decision of the Competent Authority of SMC regarding work distribution and site allocation shall be final, absolute, and legally binding on all participating agencies.

CLAUSE 11: TERMINATION, DEFAULT & DISPUTE RESOLUTION

- a) **Termination for Agency Default / Bankruptcy:** SMC reserves the right to terminate the contract (in whole or part) upon written notice if the agency fails to maintain progress, breaches terms, or enters bankruptcy/insolvency. Upon termination, the security deposit shall be forfeited, unpaid work is held/forfeited, all resources deployed on site will be taken over by SMC, and any excess costs to complete the project will be recovered from the agency.
- b) **Termination for Force Majeure:** Either party may terminate the contract upon written notice if operations remain halted for over 15 days due to unforeseen Force Majeure events, with the agency paid for all approved work and verified commitments up to the date of suspension.
- c) **Dispute Resolution:** All technical and operational disputes shall be referred first to the Municipal Commissioner, SMC, whose decision shall be final and binding. Unresolved disputes may be escalated to a court of law.
- d) **Governing Law & Jurisdiction:** The contract is governed by Indian and Gujarat State laws, subject strictly to the exclusive jurisdiction of the courts in Surat.



CLAUSE 12: MODE OF SUBMISSION

Offer must be submitted in a sealed cover superscribed with the name of work as "**Fixing Unit Rates for Hiring of Heavy Machinery & Vehicles on Rental Basis and Material Supply with Laying & Compacting for Solid Waste Management Works at Khajod MSW Disposal Site, Surat for quotation period of 2 year**" so as to reach The Chief Accountant, Accounts Department, Surat Municipal Corporation, Tapipura, Surat on or before Dt. 28/10/2026 by Speed Post/ RPAD only.

Executive Engineer
Solid Waste Management
Surat Municipal Corporation

Sign and Seal of Agency.



- STRICTY TO BE SUBMITTED IN COVER -2 - QUOTATION (FINANCIAL BID)

Bidders must quote unit rates online in the schedule below. Rates quoted must be inclusive of all taxes, duties, labor, fuel, maintenance, transport, and overheads, but EXCLUSIVE OF GST (GST will be paid extra as applicable).

TABLE A: HIRING OF MACHINERIES AND VEHICLES ON RENTAL BASIS			
Sr. No.	PARTICULARS	Unit	Rate Quoted (in ₹)
1	Excavator EX 200 or equivalent (Pocklane)	Per Hour	
2	Crawler Dozer BEML BD155 or equivalent	Per Hour	
3	10 Tyre Tipper Truck	Per Hour	
4	Roller Vibrator Compactor (10-ton Capacity)	Per Hour	
5	55 Ton GVW/GCW Trailer Unit for RDF / MSW Transportation	Per Hour	
6	10KL Tanker (with Tractor/Tempo) with suction motor, spray gun and sprinkle tube at back side.	Per Hour	
7	15 HP Diesel Engine-Driven Non-Clog Self-Priming Dewatering Pump Sets	Per Hour	
TABLE B: SUPPLY OF CIVIL & GROUND STABILIZATION MATERIALS			
1	GSB (20 mm to 80 mm) - Providing, Spreading & Compacting	Per CM	
2	Furnace Slag (20mm to 80 mm)-Providing, Spreading & Compacting	Per CM	
3	Mix Soil (Daily Cover) - Providing, Spreading & Compacting	Per CM	
4	Sand / Grit (10 mm down) - Providing, Spreading & Compacting	Per CM	
5	Gravel (20 mm down) - Providing, Spreading & Compacting	Per CM	
TABLE C: HANDLING OF MUNICIPAL SOLID WASTE (MSW), REFUSE-DERIVED FUEL (RDF), AND PROCESSED BY-PRODUCTS			
1	Execution of Topographical levelling, contour grading, compaction, and soil capping of MSW at Sanitary Landfill Cell No.1 as per the direction of Engineer in Charge at Khajod MSW Disposal Site as per scope of work mentioned in the quotation	PER SQ.MT	
2	Execution of Topographical levelling, contour grading (up to 3.0m cut/fill depth), compaction, and soil capping of MSW at designated areas (excluding SLF Cell-1), Khajod MSW Disposal Site as per scope of work mentioned in the quotation	PER SQ.MT	

M.M.Rao

Executive Engineer
Solid Waste Management.



Surat Municipal Corporation

Mahanagar Seva Sadan

"Shree Tapi Bhavan"

3	Transportation of Municipal Solid Waste (MSW), Refuse-Derived Fuel (RDF), And Processed By-Products Within/Outside SMC Limits Including Deployment of Machinery and Transportation Vehicles.	PER MT / PER KM	
---	--	-----------------------	--

- The quoted rated must be exclusive of GST. if applicable GST rates as decided by the account department/its authorized agency will be paid extra above the quoted rates. Any subsequent changes in GST rates by the government will be adjusted separately subject to CA-certified receipts.

SIGN AND SEAL OF AGENCY