

Office of the Municipal Councillors, Kamarhati  
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Ref No- 925/KM/PW/NIQ/25-26

Date- 22/12/2025

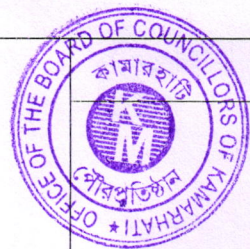
## Notice inviting Quotation

Sealed quotations are invited from Reliable, Resourceful & Bonafied agencies for Supplying of Procurement of a Cesspool Machine in a dual-tank system, with a capacity of 1000 Liters each, designed for efficient waste collection and disposal within Kamarhati Municipality. The rate should be including of GST, Cess and other Govt. duties. The quotation will be received by Chairman/Vice Chairman, Kamarhati Municipality on behalf of the Board of Councillors of Municipality.

Cesspool Machine of 1000 litre +1000 litre capacity each				
Item	Specification of Item		Quantity	Amount
Cesspool Machine Tank.	Capacity	1000 Litre + 1000 Litre	04 Nos	Rs...../Nos.
	Mount Type	Trailer Mounted (Toed by Tractor)		
	Overall Length	4700 mm		
	Overall Width	1200 mm		
	Overall height	2300 mm		
	Trailer Confirming	8213:2000 (latest) and AIS 112 (latest)		
	Sludge Tank Construction	It shall be designed at a safety factor of 4 times the operating pressure as per IS 13496. Cylindrical type, fabricated from 5 mm thick M.S. plate, both dish ends fabricated from 6 mm thick M.S. plate complete with 450 mm dia. Manhole, ladder, sludge trap and 300 mm dia Back port plate.		
	Water Tank Construction	5 mm thick M. S. plate with 150 litre capacity		
	Cover	10 mm thick Flange & its cover with proper bolting		
	Trailer Construction	100 X 50 X 6 mm M. S. channel with cross member of the same section.		
	Drawbar	100 X 50 X 6 mm M.S Channel with spring loaded "I" hook.		
	Parking Stand	65 mm M.S Round (screw Jack type) with 300 mm X 75 mm Castor wheel.		
	Platform Construction	50 X 50 X 6 mm M.S angle with cross member of the same section & covered with 3 mm M.S Sheet		
	Number of Axle	1 Nos of 75 mm Square with C.I Hubs & Tapper Roller Bearing(each trailer)		
	Number of Spring & Size	2 set of 70 mm X 11 mm X 12 leaves semi arc type high tension laminated leaf spring.(each trailer)		
	Number of Tyre & Size	2 Nos of 7.50-16 (16 ply) Nylon (CEAT/MRF/JK/Equivalent) with heavy duty Churi Rim.(each trailer)		
	Ancillary Engine (Power Pack)	10 H. P. with 1500 rpm Air cooled self start 'Kirlosker/ Crompton Greaves/ Equivalent' diesel engine.		
	Pump	50 cfm. Water Ring sealed type		
	Suction Hose	500 feet x 75" dia. P. V. C. flexible Suction Hose Pipe with quick joint & detached Male, Female COM lock couplings (as per IS:13946 latest).		
	Level Indicator	A full length content level indicator pipe should be provided from the sludge		



<b>Cesspool Machine Engine.</b>		compartment and a Indicator for Water Tank.	<b>02Nos</b>	<b>Rs...../Nos.</b>
	Sludge Trap	External to the tank a sludge trap is provided to protect the pump from contamination by content of the tank.		
	Directional Control Valve	A high capacity four way directional control valve should be provided to select the position for vacuuming or pressuring the tank from the exhauster/compressor.		
	Pressure & Vacuum release Valve	Butterfly Type Alto/ L&T/Equivalent Make.		
	All other Valve	Alto/ L&T/Equivalent Make.		
	Loading & Discharge Valve	75 mm I/D Ball Type Alto/L&T/Equivalent Make Loading valve with riser pipe should be provided at the rear side of the tank.		
	Riser Pipe for loading	A riser pipe should be provided within the tank over the loading valve to release down ward pressure of the contents while loading is going on. This riser pipe is also used for accretion when tank is particularly filled with water or sludge.		
	Battery	Above the engine mounting area a metal canopy is provided to protect the engine and equipment's from wind and rain.		
	Paint.	Inside of the tank finished with Bituminous paint after PHs hating before painting and outside with Synthetic enamel Paint over Metal primer.		
	Materials Use	TATA/ SAIL/ SHYAM/ Equivalent		
	Construction	Arc Welding. Nut, Bolt, 'U' bolt		



1. The quotation documents and other relevant particulars may be placed for verification by the intending questioners during office hours at the office.
2. On application with necessary documents i.e. photo copies of all relevant documents regarding PAN, Aadhar, GST, Licence & IT Return for last 3 yrs. duly attested by the bidder.
3. The accepting authority does not bind himself to accept lowest or any quotation without assigning any reasons or thereof. The accepting authority also reserves the right to reject any or all quotation without assigning any reason.
3. Last date of submission of quotation paper – **30/12/2025** at 2 P.M.
4. Date of opening of quotation paper – **30/12/2025** at 3 P.M.

Copy forwarded for information to :

1. Notice Board ,K.M
2. Executive Officer, K.M.
3. Finance Officer, K.M
4. Sri Soumitra Puatatundu, CIC Conservancy,KM
5. Assistant Engineer, K.M.
6. Partha Sarathi Bhattacharjee, S.I, K.M.
4. Sri Samit Talukder, S.I, K.M.
5. I.T Dept. K.M. requested to float the NIT through Office website

  
Chairman  
Kamarhati Municipality

**Chairman**  
**Kamarhati Municipality**

