



मिरा भाईंदर महानगरपालिका

घनकचरा व्यवस्थापन विभाग

जा.क्र.मनपा/घ.व्य./ ५७७/२०२६-२७

ईमेल- swmhealth@mbmc.gov.in

दि. १६/१०/२०२६

प्रति,
सिस्टीम मॅनेजर
नागरी सुविधा केंद्र
मिरा भाईंदर महानगरपालिका

विषय :- नोटीस प्रसिध्द करणेबाबत

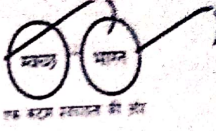
उपरोक्त विषयान्वये मिरा भाईंदर महानगरपालिका घनकचरा व्यवस्थापन विभागातील रस्ते सफाई मशिन (Road Sweeping Machine) वाहन दराचे अंदाजपत्रक तयार करणेकामी दर निश्चित नसल्याने बाजारभावानुसार दर मागवून दर निश्चित करणे आवश्यक आहे.

सदर कामाचे दरपत्रक नोटीस महानगरपालिका संकेतस्थळावर प्रसिध्द करण्यात यावे.

(प्रणाली घोंगे)

उपायुक्त (घ.व्य.)

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// जाहीर नोटीस //

या नोटीसद्वारे संबंधितास कळविण्यात येते की, मिरा भाईंदर महानगरपालिका घनकचरा व्यवस्थापन विभागातील रस्ते सफाई मशिन (Road Sweeping Machine) वाहनाचे खालीलप्रमाणे बाजारभावानुसार दर मागवून दर निश्चित करणे आवश्यक आहे. तरी खालील प्रमाणे तपशिल दरपत्रक मागविण्यात येत आहे. सोबत Technical Specification जोडले आहे.

Description	Cost Per Day (Considering 40 Km. Per day) (Rs.)
Driver's expense (asper minimum wages)	
Helper (asper minimum wages)	
Diesel Expenses	
Maintenance, servicing, consumables charges	
RTO / Tax / Insurance and other charges	
Total cost per day / Per vehicle	
Supervision expenses, Safety measures	
Total Expenses	
Profit 10%	
Estimated Rate Per day / per Vehicle	

इच्छुकांनी संस्थांनी खालील अटी-शर्तीचे अधिन राहून दर सादर करावेत.

- दर सर्व करांसह (GST सह) सिलबंद पाकिटात दि. २३/१०/2026 रोजी सायं. ठिक 3.00 वाजेपर्यंत मुख्य कार्यालय, घनकचरा व्यवस्थापन विभागामध्ये जमा करावी.
- दर आपल्या लेटरपॅडवर तपशिलवार व दरपत्रकधारकाचे नावाने सादर करावेत.
- सदर दरपत्रक प्रक्रिया कोणत्याही टप्प्यावर थांबविण्याचा /रद्द करण्याचा अधिकार घनकचरा व्यवस्थापन विभागास राहिल.

(प्रणाली घोंगे)

उपायुक्त (घ.व्य.)

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TECHNICAL SPECIFICATIONS

Technical Specification of Vehicle Mounted Mechanical Road Sweeper

SR. NO.	Component	Specifications
A	Features & Capacities Suitable for Bituminous, Concrete and tiled dry and wet Surfaces.	
1	Debris Collection Hopper	Volume 3 CuM
		Thickness 3 MM / MOC - SS430
		Discharge 40~50 Deg
2	Water Tank	Volume 1 CuM
		Thickness 3 MM / MOC - SS430
3	Hydraulic Tank	Volume 180 Ltr.
		MOC - IS:2062
4	Sweeping width	2500 MM
5	Exhaust Dust control	PM-10, PM -2.5 Exhaust Dust control suitable for Indian condition
6	Sweeping Speed	Speed - 5 to 10 Km/hr
7	Dust Separation	On Front & Both Side Brushes (LHS & RHS)
8	Sweeping-Operation	Dry Sweeping
		Wet Sweeping
B	Sweeping	
1	Side Sweep Brush (SSB)	MOC - Mixed Nylone & Steel
2	Centre Sweep Brush (CSB)	MOC - Mixed Poly segment & Steel
3	Nozzle and trunk Hose	Qty - 02 / Location -Both side (LHS & RHS)

C	Air Mover System	
1	Aux. Engine	Power 88 HP @2200 RPM Fuel - Diesel
2	Exhauster Fan	MOC Impeller - IS:2062
D	Drive operations	
1	Blower (Exhauster Fan)	10000 CMH -Belt & Pulley
2	Suction Nozzle (Up&Down)	Pneumatic Operated
3	Compressor	Hydraulic Operated
4	Jetting Pump	Hydraulic Operated
5	Sweeping Gear rotation (center, LHS, &RHS Brush)	Hydraulic Operated
6	Sweeping Gear (Up & Down + In&Out)	Hydraulic/ Pneumatic Operated
7	Tank Tipping	Hydraulic Operated
8	Door Opening	Hydraulic Operated
9	Door Clamping	Hydraulic Operated
E	Air Filtration steps	
1	Cyclonic Separator	The material along with air hits the cyclonic separator and separator material and air along with dust and small particles goes to mesh filter
2	Sieving	Air along with dust is passed and small particle remain back
3	Filter bag	Only air is passed through the filter and dust is accumulated a compartment
F	Filter Bag Cleaning System	
1	Working	An on line reverse Pressure pulse jet system will be provided to continuously clean the filter cartridges. The system is

		automatic, timer controlled, reverse-air pulse-jet system, having its own independent supply of compressed air. The pulse-jet filter cleaning mechanism generates a short, powerful burst of induced airflow into the top of the bag. The compressed air system will come equipped with its own compressor, air reservoir, and an after-air cooler.
G	Rear Suction System	
1	Rear Suction hose	Dia-150 mm / Length- 4 mtr / Qty -1 nos.
2	Rear Suction Hose storage	Mounted Rear End bracket
H	Dust Suppression and Wash down System	
1	Spray Nozzle	On Front & Both Side Brushes (LHS & RHS)
2	Lance	Hand Gun
I	Electrical and Electronic System	
1	Control panel	PROVIDED
2	System voltage	12 V DC
3	Sweeping View Camera	LH+RH View camera Provided, Display mounted in Driver's Cabin.
J	Equipment Mounting- Chassis	
1	GVW	10.5 Ton GVW
	Emission Norms	BS-VI
	Drivers cabin type	Single Cabin
	Wheel base required	4530 MM
	Make/Model	TATA/LPT 1012
	Side PTO	Provision in Chassis gear box
	Number of Tyres	6
	Ground Clearance	214 mm