

मुख्य कार्यालय,  
शिवंत नगर, विरार (प.)  
ग. वसई, जि. पालघर - ४०१ ३०३



दुरध्वनी : ०२५० - २५२५१०१ / ०२/०३/०४/०५/०६

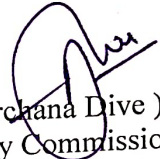
फॅक्स : ०२५० - २५२५१०७

ई-मेल : vasaivirarcorporation@yahoo.com

जावक क्र.: व.वि.श.म/ए.क.व्य/२६/२०२६

दिनांक : ०६/०७/२०२६

Quotations are invited for developing Integrated Solid waste management facility for Vasai-Virar City at Gokhivare. All interested firms/agencies are requested to submit their quotations/ rates in a sealed envelope to the office of the undersigned or by email to [aarogyheadoffice@gmail.com](mailto:aarogyheadoffice@gmail.com) within 7 days of this notice on website. Requirement shall be as per description of items/ specifications as mentioned below. Kindly mention the rates including all taxes.

  
(Archana Dive)  
Deputy Commissioner  
Solid Waste Mangment Department  
Vasai Virar City Municipal Corporation  
प्र.

You are therefore requested to submit the budgetary rates for below mentioned works.

S.N	DESCRIPTION	Quantity	Rate Per Unit in INR
1	<b>MSW Material Recovery Facility with 35 MT / Hour Plant or equivalent, with the following equipment-</b>		
a	Bag Opener with Loading Hopper and Supporting Structure	3	
b	Light Metallic Feeder with Support Structure and Access	3	
c	Belt conveyor for MRF Plant Size with access, Support Structure and Hopper :	3	
i	<ul style="list-style-type: none"> <li>a. 1.4m x 13m</li> <li>b. 1.2m x 25m</li> <li>c. 0.8m x 12.5m</li> <li>d. 0.8m x 13m</li> <li>e. 1.4m x 4.5m</li> <li>f. 1.3m x 12.5m</li> <li>g. 1.2m x 16m</li> <li>h. 1.2m x 18m</li> <li>i. 1.2m x 36m</li> <li>j. 1.2m x 36m</li> <li>k. 1m x 15.5m</li> </ul>		
d	Trommel for sorting area with structure and hopper	3	
e	Ballistic Separator with Structure and Hopper	3	
f	Eddy Current Separator	3	
g	Primary Sorting Cabin	3	
h	Primary Sorting Access Platform and Hoppers	3	
i	Secondary Sorting Cabin	3	
j	Secondary Sorting Access Platform and Hoppers	3	
k	Support Structure with Hopper for Magnetic Separator	3	
l	Electromagnetic Separator	3	
m	Support Structure with Hopper for Electromagnetic Separator	3	
n	Screw Feeder	3	
o	Support Structure for Screw Feeder with Hopper	3	
p	Trommel for Composting Area with structure and hopper	3	
r	Densiometric Table	3	
s	Belt Conveyor for Compost Area with access, Support Structure and Hopper	3	
i	<ul style="list-style-type: none"> <li>0.8m x 20.5m</li> <li>0.8m x 10.5m</li> <li>0.8m x 15m</li> <li>0.65m x 4.6m</li> <li>0.65m x 6.7m</li> <li>0.8m x 4.5m</li> </ul>		

2	<p><b>Leachate Treatment Plant – Capacity of 270 KLD</b>  Description in Brief -  Designing, supplying, constructing, installing, testing, and commissioning of Leachate Treatment Plant at Gorai Refuse transfer station Mumbai with capacity of 270s KLD which includes design and execution of all associated civil works including other essential infrastructure. Also including transportation of required equipment to the project site (including freight and import charges), installation, and commissioning of all mechanical, electrical, and processing equipment. The plant shall be equipped with, but not limited to, an inlet chamber, screen channel, de-gritting unit, grit separator, equalization tanks, aeration tanks, pre-anoxic and post-anoxic tanks, sludge sump and pump house, screw pump-based sludge thickener, permeate tank, chlorine contact tank, chlorinator room, sludge holding tank. All works are to be delivered as a single complete unite in accordance with relevant technical standards and best industry practices.</p>	1	
3	<b>RDF Pallet Manufacturing Unit for rejects plastic 15 TPH Capacity/Baler</b>	3	
4	<b>Weighbridge 50 Tons capacity with complete weighbridge management user friendly software for processing data date wise, truck wise, challan wise, shift wise, customer wise, product wise etc. for generation of daily, weekly and monthly reports.</b>	2	
5	<b>Vehicles</b>		
	a. Wheel Loader- Rubber tyre mounted, bucket capacity 1.5-2 Cu.m	4	
	b. Hydraulic Excavator	3	
	c. Site Supervision Vehicle-7/8 Seater	2	
6	<p><b>Wheel wash system 4m with Recycling Tank</b>  Wheel wash System Components includes  a. Base:Hot Dip Galvanised Structure(4m),  b. Center Cover: Hot Dip Galvanised Removable,  c. Pump: Submersible Pump. (7.5 hp x 2), Piping: Galvanized,  d. Material: Stainless Steel 304,  e. Nozzles: Openable for easy maintenance,  f. Oil Skimmer: Coagulant Dosing Connecting Hoses Ball Valves,  g. Control System: Distributor, Relay Board, SMPS Power Supply, Switchgear, Infrared Sensor, Timer logic  h. Water Tank: Hot Dip Galvanised /Polyurethane Coated,  i. Scraper Conveyor: 300 mm  j. Guard Rail: Suitable for Above Ground and Underground placement  Wheel wash System Components includes  k. Base:Hot Dip Galvanised Structure(4m),  l. Center Cover: Hot Dip Galvanised Removable,</p>	2	

	<p>m. c.Pump: Submersible Pump. (7.5 hp x 2), Piping: Galvanized,  n. d.Material: Stainless Steel 304,  e.Nozzles: Openable for easy maintenance,  f.Oil Skimmer: Coagulant Dosing Connecting Hoses Ball Valves,  g.Control System: Distributor, Relay Board, SMPS Power Supply, Switchgear, Infrared Sensor, Timer logic  h.Water Tank: Hot Dip Galvanised /Polyurethane Coated,  i.Scraper Conveyor: 300 mm  j.Guard Rail: Suitable for Above Ground and Underground placement</p>		
7	<b>Electricity Back-up Generator 1000 Kva</b>	2	
8	<b>Air tight negative pressure and bio filter for MRF area (17,873Sq.m.)</b>	1	
	<b>Air tight negative pressure and bio filter for windrow composting area (21,516 Sq.m.)</b>		
10	<p><b>22 CuM Mobile Transfer Station / Refuse Compactor</b></p> <p>The body shall be fabricated using high tensile steel (ST 52 / IS 2062 Grade 350) with a HARDOX 450 hopper floor, having a minimum hopper capacity of 2.3 CuM and a fully automated tip cart of 2.5 CuM capacity. The hydraulic system shall be designed to operate up to 400 bar pressure with suitable control valves, pumps, cylinders from reputed manufacturers, and a multi-stage filtration system with clogging indication through HMI. The electrical and electronic system shall comprise a CAN BUS-based controller suitable for -40°C to +85°C, equipped with minimum 2 CAN interfaces and 1 RS232 interface, along with a dashboard-mounted HMI and keypad-based controls. All electrical and electronic components shall be weatherproof and housed in appropriate protective enclosures.</p>	31	

For

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Vasai Virar City Municipal Corporation