

कार्यालय नगर परिषद भंडारा जी. भंडारा

ई-निविदा सूचना(दुसरी वेळ)

जावक क्र. १६३०/२०२६

दि १५/०५/२०२६

भंडारा नगर परिषदेला स्वच्छता विभागात शासनाकडे आवश्यक त्या वर्गात नोंदनीकृत अनुभवी कंत्राटदाराकडून निविदा बी-२ लिफाफा पध्दतीने मागवण्यात येत आहे. निविदेचा विस्तृत नमुना दि. १५/०५/२०२६ ते २५/०५/२०२६ पर्यंत www.mahatender.com पाहण्यास उपलब्ध आहे. निविदेचा तपशील

खालिल प्रमाणे:

काम क्रं	कामाचे नाव	निविदा प्रपत्र शुल्क	निविदा अनामत	साहित्यचे परिमाण
	नगर परिषद भंडारा स्वच्छता विभागास आवश्यक यंत्रे व वाहने पुरवठा करणेबाबत			
1	Excavator- Back Hoe loader	1000/-	38000/-	01
2	Refuse compactor	1000/-	40000/-	01
3	Truck Mounted road sweeping machine	1000/-	32000/-	01
4	Tractor Engine	1000/-	36000/-	04
5	tractor trolley	1000/-	6750/-	03
6	Water Tanker	1000/-	5500/-	02
7	Four wheeler garbage tipper	1000/-	100000/-	10
8	fogging machine on electric three wheeler	1000/-	7000/-	01
9	fogging machine	1000/-	2000/-	02
10	Dust bin	1000/-	5000/-	20
11	grass cutter machine	1000/-	2000/-	03

निविदेबाबत काहि अडचन आल्यास ऑफीस :07184255093, Email: Bhandaranagarpalika@gmail.com

या क्रमांकावर संपर्क साधावा.

ई-निविदा पध्दती तपशील:

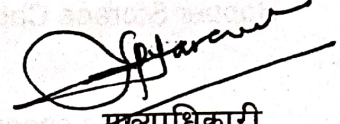
ई-निविदा विक्री	दि १५/०५/२०२६ ते १५/०५/२०२६ ला दु. ३.०० वाजेपर्यंत
कागदपत्रे/डी.डी. जमा करायचा कालावधी	दि १५/०५/२०२६ ते १५/०५/२०२६ ला दु. ५.०० वाजेपर्यंत
ई-निविदा उघडणे (तांत्रिक)	दि १५/०५/२०२६ ला दु. ५.०० वाजेपर्यंत

अटि व शर्ती.

१)वरिल कामाच्या निविदेबाबत खालील बाबी आवश्यक आहे.

- ISI दर्जाचे साहित्य पुरविण्यात यावे निकृष्ट दर्जाचे साहित्य स्विकारण्यात येणार नाही.
- शासन नियमान्वये कंत्राटदाराचे योग्य त्या वर्गातील वैध्य नोंदनी प्रमाणपत्र प्रमाणपत्र व वाहन , यंत्र व वाहनाचे संबंधित कंपनीचे अधिकृत विक्रेता असलेले प्रमाणपत्र, आयकर नोंदनी व मागिल ३ वर्षांचे आयकर विवरण प्रमाणपत्र, पॅनकार्ड, GST नोंदनी प्रमाणपत्र, कंत्राटदाराचे हमिपत्र (Delegation of Contractor), हाती असलेल्या कामाची यादी, यंत्रे व वाहने पुरवठा केल्याबाबतचे कामाचे अनुभव प्रमाणपत्र, परीषीष्ट अ/ प्रतिज्ञापत्र ईत्यादी आवश्यक कागदपत्रे मुळ प्रतिमध्ये स्कॅन करुन PDF फॉर्म मध्ये निविदेसोबत तांत्रिक लिफाफ्यात सादर करावी.
- निविदा प्रपत्रामधिल, सविस्तर निविदा नोटिस मधिल, करारनामा व B2 Form मधिल सर्व अटि व शर्ती कंत्राटदारास बंधनकारक राहतील.
- निधिच्या उपलब्दते नुसार पार पाडलेल्या कामाचे भुगतान करण्यात येईल. ह्याकारणामुळे झालेल्या विलंबाबाबत कोणत्याही प्रकारचा व्याज वा दावा ऐकल्या जाणार नाही.
- सदर कामास भाववाढ लागु राहणार नाही.
- बालकामगार कामावर ठेवता येणार नाही.
- सदर कामाची निविदा मंजुर झाल्यानंतर नियमानुसार शासकिय विमा योजना, कामगार कल्याण उपकर व ईतर चा भरणा कंत्राटदारास करावा लागेल.
- सदर निविदे मधिल काम अथवा निविदा कोणतेही कारण न देता नाकारण्याचा तसेच अटि व शर्ती कमी किंवा जास्त करण्याचा हक्क मुख्याधिकारी नगर परिषद भंडारा यांनी राखुन ठेवलेला आहे.
- नियमानुसार देयकातुन आयकर, GST कर, सुरक्षाठेव व ईतर कपाती करण्यात येईल.
- काढण्यात आलेल्या निविदेचे किंमतीनुसार राजमुद्रांकावर(स्टॅम्प पेपरवर) कामाचा करारनामा करुन देणे बंधनकारक राहिल.
- अनामत रक्कम हि कामाच्या देयकातून ९ % कपात करण्यात येईल तसेच सादर रक्कम काम झाल्याच्या १२ महिनेंतर परत मिळेल.
- अनामत रक्कमेत सुट मिळण्याबाबत प्रमाणपत्र ग्राह्य धरल्या जाणार नाही.
- निविदा सादर करताना दिनांक १ जुलै २०२१ नंतर लागु झालेल्या जीएसटीच्या कराच्या बोज्याचा विचार करुनच कंत्राटदारांनी निविदा सादर कराव्या. तदनंतर जीएसटीच्या अंमलबजावणी कराच्या बोज्याबाबत कंत्राटमध्ये कोणताही बदल करण्याबाबत कंत्राटदाराची कोणतीही विनंती मान्य राहणार नाही.
- काम करताना नागरिकांचे नुकसान झाल्यास त्याची जबाबदारी कंत्राटदाराची राहिल.
- वाहने दिलेल्या स्पेसिफिकेशन नुसार व घनकचरा व्यवस्थापन नियम २०२६ नुसार नगर परिषदेस पुरविणे बंधनकारक राहिल.
- वाहने व यंत्रे पुरविल्यानंतर दोष दायित्व कालावधी किमान एक वर्ष किंवा निर्माता मार्फत दिलेल्या कालावधीप्रमाणे राहिल.

- वाहने व यंत्रे पुरवठा केल्यानंतर नगर परिषद भंडारा चे नियुक्त कर्मचारी यांना किमान तीन वेळा प्रशिक्षण देणे बंधनकारक राहिल. तसेच किमान सतत ७ दिवस यंत्रे व वाहनांची चाचणी करून देणे बंधनकारक राहिल.


 मुख्याधिकारी
 नगर परिषद भंडारा

Required Configuration of vehicle

Part 1

1) Road Sweeper :

For reference



Specification :

One Horizontal Brush	1900 mm
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1 Horizontal Brush & 2 Side Brushes	3000 mm
Sweeping Capacity	30000 sq. mt/hr
Hopper Storage Capacity	-
Sweeping speed	1-10 Km/Hr.
Engine	Kirloskar Water Cooled Diesel Engine
Power	-
Cylinder	4 Cylinder
Main Brush	2200 mm
Side Brush	650 mm (Diameter)
Hyd. Oil Tank	60 Ltr.
Dust Control System	High Efficiency Filtration & Automatic Filter Cleaning System Through Pulse Jet Air
Hydraulic Vibrator	Provided in Filter Chamber to clean The Filter in case of heavy chocking
Water Spray System	Water Spray Nozzles Provided with highly pressure water pump
Water Tank	500 Ltr.
Suction Fan	High Efficiency Dynamically balanced multi bladed vacuum fan driven by auxiliary engine through V-Belt
CCD Camera System	On Sweeping head & rear of machine

Vacuum Hose Diameter	150 mm
Vacuum Hose Length	15 Ft.

2) Excavator :



Generic Parameters

Max Engine Power at Rated RPM (kW)	55.4 kiloWatt
Max Torque at Rated RPM (Nm)	310
Vehicle Emission Compliance	CEV Stage - V
Fuel Type	Diesel
Type of Wheel Drive	Four Wheel Drive
Operating Weight / Unladen Weight (weight in travel mode with 90% fuel, accessories and tools) (Kg)	8220 kilogram
Type of Tyre	Industrial

Minimum Turning Radius (mm) with brakes	3500 millimeter
Minimum Turning Radius (mm) without brakes	4150 millimeter
Cold Start Kit	No
Cabin	Non-AC
Loader Bucket Parameters	
Type of Loader Bucket	Standard
Loader Bucket Capacity (Cubic Meter)	1.1 cubic meter
Loader Bucket Dump height (Meter)	2.72 meter
Loader Bucket Payload (kg)	1920 kilogram
Backhoe Bucket Parameters	
Backhoe Bucket Capacity (Cubic Meter)	0.3 cubic meter
Backhoe Bucket Digging Depth (Meter)	4.7 meter
Backhoe Bucket Reach from swing Pivot (Meter)	5.44 meter



Backhoe Bucket Cutting Height / Working Height (Meter)

6.05 meter

Certification & Warranty Parameters

Certification Type

Complete Vehicle Certification

Certifying Agency

ARAI

Compliance to AIS 160 for Earth-Moving Machinery—Safety Requirements For Backhoe Loaders

Yes

Standard Warranty (Minimum)

12 Months or 2000 Hours

3) Refuse Compactor:



For Reference Refuse Compactor Parameters

Main Body Container Capacity (m³)

7 cubic meter

Container Construction Material

Mild Steel as per IS 2062

Main Container Body: Floor Panel Thickness (mm)	4 millimeter
Main Container Body: Side Panel thickness (mm)	4 millimeter
Main Container Body: Roof Panel Thickness (mm)	4 millimeter
Tailgate Hopper Capacity (m3)	1.1
Type of Compaction	Hydraulic Compaction
Compaction Ratio	2:1
Compaction Pressure (psi)	2000
Bin lifter	Universal Bin Lifter
Capable of unloading garbage from bins of capacity (ltrs)	120,240,660,1100,3500 liter
Waste Unloading Mechanism	Hydraulic Ejection
Lift time (second)	15 second
Discharge time (second)	45 second

Power Source	PTO
Sewage Tank Capacity	50 liter
Tailgate Hopper Material	Mild Steel as per IS 2062
Tailgate Hopper: Bottom Thickness (mm)	6 millimeter
Tailgate Hopper: Side Thickness (mm)	6 millimeter
Base Vehicle Parameters	
Vehicle Category	N2 (GVW >3.5<=12 tonnes)
Chassis Maximum Gross Vehicle Weight (Kerb weight + Payload)	10900 kilogram
Chassis Load Carrying Capacity (Kg) (Fabricated Body + Weight of Materials to be Carried)	6500 kilogram
Chassis Make	-
Chassis Model Number	For example : TATA - LPT 1109G
Type of Fuel	Diesel



Axle Configuration	4 X 2
Maximum Engine Output / Power (kW) at rated RPM	92 kiloWatt
Vehicle Emission Compliance	BS VI
Vehicle Air Intake System	Turbocharged Intercooled
Vehicle Transmission System	Manual
Overall Length of Vehicle	8120 millimeter
Overall Width of Vehicle	2255 millimeter
Overall Height of Vehicle (Unladen)	2940 millimeter
Minimum Ground Clearance	217 millimeter
Wheel Base	3920 millimeter
Turning Radius (mm)	8750 millimeter
Maximum Gradeability in 1st gear (Degree)	12 degree

Type of Steering	Power Steering
Front Brakes	Drum Brake
Rear Brakes	Drum Brake
Type of Brake Mechanism	Air/Pneumatic
Tyre Size Designation including ply rating	8.25R16 - 16 PR
Air Conditioning in Driver Cabin	Yes
Certification Parameters	
Certification Type	Chassis Certification along with Form 22
Certifying Agency for Chassis	ARAI
Availability of Chassis / Original Vehicle Manufacturer's authorization in case of Body Builders	Yes
Warranty	
Chassis Warranty (Years)	1 year

4) Tractor 50 HP :



Specification & Features

Engine : 2900 cc

Power : 50 hp

No. Of Cylinder : 3

Gear Box : 9F+ 3R

Transmission Type : Syncshuttle or similar technology

Wheel Drive : 2 WD

5) Tractor trolley:



Trolley must be with Hydraulic system :

Material	Mild Steel
Size	10 X 6 X 2 feet
Maximum Payload	5-7 Ton
Application	In Solid waste management Field
Finish	Color Coated
Trolley bottom sheet thickness	4-5 mm

4) Tractor 50 HP :



Specification & Features

Engine : 2900 cc

Power : 50 hp

No. Of Cylinder : 3

Gear Box : 9F+ 3R

Transmission Type : Syncshuttle or similar technology

Wheel Drive : 2 WD

5) Tractor trolley:



Trolley must be with Hydraulic system :

Material	Mild Steel
Size	10 X 6 X 2 feet
Maximum Payload	5-7 Ton
Application	In Solid waste management Field
Finish	Color Coated
Trolley bottom sheet thickness	4-5 mm

6) Water Tanker with engine or motor mounted:



Capacity Tanker : 3000L

Characteristic : Drain Valve, Tap Valve and Adjustable spraying Nozzle tray to spray water on road

TRAILOR SPECIFICATION

CHASSIS : Reinforced structural steel of ISMC 150x75 mm channel

TYRES

Numbers :2

Size 9.00 X 16, 16 PLY

AXLE

Number 1

Material Heavy duty steel

Size 75 x 75 mm sq.

HUB

Number 2

Material Heavy duty cast steel

DRAIN VALVE 65mm Ball valve

ACCESSORIES

Pipe railing on both side

Catwalk on both side

Parking Jack

Reflector (2 nos.)

Number Plate

PAINT

Epoxy paint inside the tank.

Two coats of zinc based red oxide paint.

Two coats of shade polythene paint as per choice.

Note: Chassis Capacity must be according to 5000 L capacity tanker

6) Water Tanker with engine or motor mounted:



Capacity Tanker : 3000L

Characteristic : Drain Valve, Tap Valve and Adjustable spraying Nozzle tray to spray water on road

TRAILOR SPECIFICATION

CHASSIS : Reinforced structural steel of ISMC 150x75 mm channel

TYRES

Numbers :2

Size 9.00 X 16, 16 PLY

AXLE

Number 1

Material Heavy duty steel

Size 75 x 75 mm sq.

HUB

Number 2

Material Heavy duty cast steel

DRAIN VALVE 65mm Ball valve

ACCESSORIES

Pipe railing on both side

Catwalk on both side

Parking Jack

Reflector (2 nos.)

Number Plate

PAINT

Epoxy paint inside the tank.

Two coats of zinc based red oxide paint.

Two coats of shade polythene paint as per choice.

Note: Chassis Capacity must be according to 5000 L capacity tanke

1) Four wheeler garbage hopper Tipper :

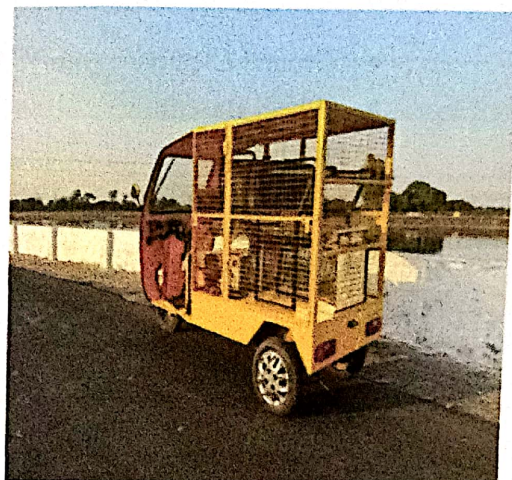


Specification –

- DIESEL BS-VI (OBD2) GARBAGE TIPPER WITH CAPACITY 2 CUBIC METRES
- Chassis Certification ; ARAI
- Chassis Certification ARAI/VRDE/ICAT No: AAPN0277
- At the time of supply of the equipment, the chassis should not be more than 06 months old : : Yes
- Type of TIPPER: Garbage Tipper
- Type of TIPPER if other tipper, please declare type of Tipper,: Garbage Tipper
- Make of Chassis: for eg Tata Ace gold + or similar
- Type of Chassis Frame : Conventional
- Category of Vehicle for which Chassis to be used : Light Capacity Commercial Vehicles
- Type of Chassis : Chassis with Facecowl
- Type of Fuel : Diesel
- Vehicle Emission Compliance : BS-VI (OBD2)
- Fuel Consumption (declared by OEM as certified by Test Agency under Rule 115 of CMVR 1989) (Kmpl) : 17.46
- Speed, Max (Km/Hr) : 60
- Max Engine Power BHP (BHP@rpm) : 16.17
- Rated RPM at Max Engine Power : 3600
- Max Engine Torque (N-M@rpm) No. of Cylinder in Main Engine (Nos) : 55
- Fuel Tank Capacity (Ltrs) : 2200
- Gradeability of Vehicle with load (%) : 21

- Ground Clearance (mm) : 160mm
- Wheel Base (mm) : 2100mm
- Kerb Weight (Kg) 935kg
- Gross Vehicle Weight (Kg) :1685
- Type of BIS MARKED Vehicle Tyre :pneumatic
- Chassis Transmission System ; manual
- Number of Speed/ Forward Gears : 4
- Type of Steering Turning Radius, Min (mm) : 4300mm
- Speed Governors/ECU : yes
- ABS Fitted : NO
- Front Vehicle Brake : Disc brake
- Rear Vehicle Brake : Drum brake
- Type of Clutch: single plate dry
- Tipping Angle (Degree) : 48
- Tipper Container capacity/Volume (cubic metres) : 2
- Size of Wheel (mm) :145mm
- Tipper body Pivot length (mm) 2000 millimetres
- Tipper body Length (mm) :: 2200 millimetres
- Tipper Body Height (mm) Overall,: 1800 millimetres
- Height of Tipper from Ground (mm) : 850 millimetres
- Body Plate Thickness (mm);: 1.6
- Main Frame Thickness (mm) :3
- Hydraulic System : Yes
- Tipping Hydraulic Cylinders (Make) :: Reputed Make
- Hydraulic System Driven by Tipper: : Power Pack
- Container Material: Mild Steel
- Thickness of sheet from tipper Collector Container Made (mm) : 3 millimetres
- Dumping Height (mm) 600mm
- Engine Oil Pressure Level Indicator in Control Panel : Yes
- Fuel Gauge Indicator in Control Panel: Yes
- Engine Cooling Liquid Temperature Indicator in Control Panel : Yes
- Operating Hour Meter :no
- Locking/Unlocking of Tipper Discharge Container : Yes
- Lowering/Lifting of Tipper Discharge Container : Yes
- Counter Weight : No
 - If yes Counter Weight (kg) 0 kilogram :

2) Fogging machine mounted on electric three wheeler:



Tank Capacity	40L
Pump Type	Fogging Machine
Sprayer Application	Agriculture, Municipal
Power Source	Battery
Nozzle Type	Fog Nozzle
Number Of Spray Guns	1 Guns
Tank Material	Stainless Steel
Frame Material	Mild Steel
Vehicle Type	Three Wheeler
Usage/Application	Corporation
Type	Vehicle Mounted Fogging Machine
Machine Mode	vps 05
Chemical Tank	18 Ltr
Diesel/Fuel Tank	8 Ltr
Availability	In Stock

3) Fogging machine:



- Brand: unbranded
- Power : 0 kw
- Weight (Approx.) : 10 kg
- Displacement : 0 cc
- **Machine specification :**
- Type : Thermal aerosol pulse jet fogging machine
- Starting mechanism : Electronic circuit with 6 volts battery
- Air compressor : Compact type-D.C Motor for auto starting
- Carburetor : Diaphragm type with petal valve
- Fuel consumption : 1.5 m/hr. petrol
- Chemical consumption : 25-30 L /hr. diesel & chemical
- Application rate : Rating 0 to 25 L /hr.
- Chemical tank : Diesel + chemical- 4.6 L -HDPE
- Fuel tank : 1.3 L – aluminium

- **Chemical Specification :**
- Technical Name : Deltamethrin 1.25% ULV
- Capacity : 1 liter (1000 ml)
- Form : Liquid
- Precautions : Avoid contact with mouth eyes and skin

Description

Advanced Pulse Jet Engine Technology and electronic Power Fogger with 1L Deltafog (Deltamethrin 1.25% ULV) is a high-efficiency, portable fogging device that combines pulse jet engine technology with electronic circuits for quick start-up and reliable operation. It features corrosion-resistant stainless steel parts, adjustable droplet sizes, and a wide fogging range suitable for pest control, mosquito management, and disinfection in large indoor and outdoor areas.

Features

:

- **Machine Features :**
- Pulse Jet Engine Technology combined with electronic circuit
- Quick and easy start
- Corrosion resistance S.S. parts
- Light weight only 8.5 kgs
- Compact & Portable
- No moving parts, hence maintenance free
- Combination of quick start electronic circuit with AI
- Instant start with air compressor

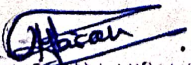
- **Chemical Features :**
- Ozone Friendly
- Effective against vectors of human diseases viz. Anopheles, Culex and Aedes
- Useful during emergency situations

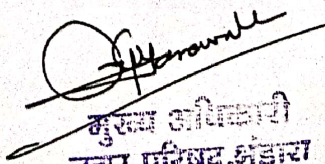
Applications

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- **Machine application :**
- Effective mosquito and vector control in large outdoor areas
- Fogging in residential societies, parks, schools, hostels, and public places
- Disinfection and pest management in agricultural or community environments
- Suitable for wide-area coverage in health and sanitation programs

- **Chemical Specification :**
- Used for the control of flying insect/pests like mosquitoes and houseflies by thermal or Ultra Low Volume fogging machine.


 नगर आरोग्य सेवा (पंचायत विभाग)
 (19/01/2024), 11/01/2024


 मुख्याधीक्षक
 नगर परिवहन, अहमदाबाद