

**GREATER WARANGAL MUNICIPAL CORPORATION
NOTICE INVITING TENDER**

1.	Department.	:	Greater Warangal Municipal Corporation
2.	Unit / Circle / Division	:	O/o. Superintending Engineer, Greater Warangal Municipal Corporation
3.	Tender Number	:	<u>SE/GWMC/CTN/ /e-procurement/2020,</u> Dt:- 07-2020
4.	Tender Subject	:	Supply ,testing and commissioning of road sweeping machine (Truck Mounted) of minimum 3.5cum capacity with concurrent defect liability period of 2 years within GWMC limits with the specifications as per the bid document including Transportation, Vehicle registration and full insurance charges, Commissioning , Trail run etc., complete but excluding GST @ GST 12% for finished item of Supply as per the specifications mentioned below and as directed by the GWMC authorities.
5.	Estimated contract value	:	Rs.3,36,48,400.00
6.	Period of Contract	:	01 Month
7.	Form of Contract	:	Item Wise
8.	Tender Type	:	Open
9.	Tender Category	:	Products
10.	EMD/ Bid Security	:	Rs. 3,36,485/-
11.	EMD/ Bid Security payable to	:	Payable to the Commissioner, GWMC on-line only (preferably net banking) on e-procurement platform.
12.	Tender Fee	:	
13.	Tender fee payable to	:	
14.	Bid Document download start date & time	:	- 2020 from 4.00 pm onwards
15.	Bid Document download end date & time	:	- 2020 up to 4.00 pm
16.	Last date & time for receipt of bids	:	- 2020 at 4.30 pm
17.	Price bid opening Date (Financial Bid Stage)	:	- 2020 at 5.00 pm
18.	Place of Tender opening	:	O/o Commissioner, Greater Warangal Municipal Corporation
19.	Officer Inviting bids	:	O/o Commissioner, Greater Warangal Municipal Corporation
20.	Address	:	Greater Warangal Municipal Corporation, Warangal

21	Contact Details	: Superintending Engineer, GWMC, Ph.No: 9100908404
22	Bid Validity	: Bids are valid for period of 120 days.
23	Joint Venture	Not applicable

Scope of Work: Supply ,testing and commissioning of road sweeping machine of minimum 3.5cum capacity with operation and maintenance for period of one year with defect liability period of two years within the GWMC limits as per the Specifications and terms and conditions of Bid Document.

A. SPECIFICATIONS:

Supply , testing and commissioning of road sweeping machine (Truck Mounted) of minimum 3.5cum capacity with operation and maintenance for period of one year with concurrent defect liability period of two years within the GWMC limits with the following specifications with Comprehensive O&M (including spares and consumables) for one Year excluding fuel, Transportation, Vehicle registration and full insurance charges, commissioning and trail run etc., complete but excluding GST @12% for finished item of Supply as per the specifications mentioned below and as directed by the GWMC authorities and including all taxes.	
Type of road sweeper	Truck Mounted Sweeping Machine
Main Engine Capacity (CC)	Min 2000
Make of Chassis	TATA/EICHER/ASHOKLEYLAND etc
Category of Vehicle for which chassis to be used	Commercial Vehicles
Type of fuel	Diesel
Vehicle Emission Compliance	BS-VI
Fuel Consumption (Ltr/Hr)	Max 10
Max Engine power BHP (BHP@rpm)	120 – 150
Fuel tank capacity (Ltrs)	Min 90 liters
Width of chassis (mm)	Min 2200 mm
Ground clearance (mm)	Min 180 mm
Wheel Base (mm)	Min 3000 mm
Gross Vehicle Weight (Kg)	Min 10000 kg
Types of vehicle tyre	Tubeless
Turning Radius , Min (mm)	Less than 6000mm
Sweeping speed (km/Hr)	Min 6
Performance Parameters	
Battery Warranty (Months)	24 months
Warranty Distance unlimited during warranty period (km)	Yes

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Standard Spare wheel with carrier mounted on chassis and Tool kit	Yes
Warranty Time (Months)	24 Month
Constructional Parameters	
Speed Governors	Yes
Auxiliary Diesel Engine for Hydraulic and Pneumatic operation	Yes
If yes Auxiliary Diesel Power (HP@rpm)	Min 50
No.of side Brush in Sweeping System	2
Side brush Diameter (mm)	Min 1000 mm
Main Broom Diameter (mm)	Min 800 mm
Main Broom length (mm)	Min 1200 mm
No.of Main Broom	1
Main Broom Material	Polymer/ Steel
Sweeping Width (mm)	Min 3000 mm
Hydraulic System	Yes
Pneumatic System	Yes
Dust Collector Container Capacity (Cu-m)	Min 3.5
Dust Collector Container Material	Mild Steel
Thickness of sheet from Dust Collector Container Made (mm)	Min 2.00
Tipping Angle (Degree)	Min 45
Dumping Height (mm)	Min 3000 mm
Collector Mechanism	Conveyor Based
Water Jetting Pump (Pressure Type)	Yes
Water Tank Capacity (Ltrs)	Min 800 liter
Material to be used in manufacturing of water tank	Stainless steel
Thickness of sheet to be used in water tank (mm)	Min 6.00
Spray Locations	All Brooms and Front
Engine oil Pressure Level indicator in control panel	Yes
Engine colling liquid Temperature indicator in control panel	Yes
Fuel Gauge indicator in control panel	Yes
operating Hours Meters	Yes
Locking /Unlocking of Rear Dumper Discharge Container	Yes

B.

C. Eligibility and Qualification Criteria for opening Price Bid:

1. Manufacturers/Authorised Dealers having MOU with principal manufacturer of Sweeping Machines are only eligible to submit Bids.
2. In case of authorised dealers, the Bidder should provide a latest authorization from manufacturers.
3. The bidder intending to submit the bid should have successfully **supplied Road Sweeping machine along with experience in O&M for a successful completion of min 6 months** to any local body/Govt. institution/ Govt. organization across India and shall produce the necessary certificate.
4. EMD
5. Bidder should have a minimum annual turnover of Rs. 5.00 Crores during any one of the last 5 financial years.
6. Copy of valid registration of the Proprietary Firm /Partnership Firm (with Partnership Deed) Company (Certificate of Incorporation along with power of attorney for signing bid).
7. Latest IT returns& PAN Card.
8. GST registration, latest GST Returns.
9. Technical Brochure along with all specifications and drawings are should be comply with the specifications of the vehicle as per the bid document.
10. Declaration that they have not been blacklisted in any department in Telangana/Andhra Pradesh or in any other state in India.

D. Payment Breakup

I. On Sweeping Machine Cost

Sl.No	Particular	% Payment of the Contract Price
1.	Supply ,testing and commissioning of road sweeping machine of minimum 3.5cum capacity at site in good condition as per the specifications, terms and conditions as directed by the Engineer in Charge.	90%
2.	Commissioning and trail run for one month period	5%
3.	After Completion of Liability Period of 2 nd Year (From the date of commissioning)	5%

II. O&M Cost (From the date of commissioning)

The Quoted amount on O&M (Including all spares, consumables) excluding fuel will be divided for 12 months and the payment for minimum successful completion period of 3 months will be processed based on the certification of satisfaction from the tender inviting authority.

O&M will be extended on mutually agreed conditions after expiry of one year maintenance period.

FINANCIAL PROPOSAL

GREATER WARANGAL MUNICIPAL CORPORATION

Name of work:- Supply ,testing and commissioning of road sweeping machine of minimum 3.5cum capacity with operation and maintenance for period of one year with defect liability period of two years within the GWMC limits.

Name of the Firm : _____

Sl.No	Particular	Qty	ECV(In Rs.)	%
1.	Supply ,testing and commissioning of road sweeping machine (Truck Mounted) of minimum 3.5cum capacity with concurrent defect liability period of 2 years within GWMC limits with the specifications as per the bid document including Transportation, Vehicle registration and full insurance charges, Commissioning , Trail run etc., complete but excluding GST @ 12% for finished item of Supply as per the specifications mentioned below and as directed by the GWMC authorities.	02 Nos	25254400	
2.	The operation and maintenance for a period of one year with Comprehensive operation and maintenance(concurrent with defect liability period) including spares and consumables with all technical and non technical manpower but excluding fuel	02 Nos	8394000	


Note:

1. Rates must be quoted in percentage only. Any variations in GST may be claimed during filing of returns of GST with the GST department.
2. Specifications of the vehicle, including PM10 dust certification, drawings etc shall be uploaded.
3. Training should be imparted to GWMC staff/ personnel about the sweeping machine, its operation, repairs and its working conditions in details so as to become self sustainable.
4. Minimum output of 40 lane kilometers per day under ideal working conditions.
5. Sweeping machine should be delivered in two months time from date of work order / afresh

Sd/-

Engineer in Chief(PH)

// Attested//


Executive Engineer (PH)