

**VIJAYAWADA MUNICIPAL
CORPORATION**

**Request for Proposal
FOR**

**CLEANING OF MANHOLES WITH
MANHOLE DESILTING MACHINES IN
VMC FOR A PERIOD OF 1 YEAR**

CLEANING OF MANHOLES WITH MANHOLE DESILTING MACHINES IN VMC

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1. INTRODUCTION:-

The Vijayawada Municipal Corporation(VMC) intends to avoid manual scavenging by introducing manhole desilting machines for cleaning of Existing Under Ground Drainage Manholes in Vijayawada City and invites RFP from Reputed Firms for cleaning of Manholes with Manhole desilting machines in VMC.

Now after state bifurcation, Vijayawada becomes the second largest city in Andhra Pradesh and the Vijayawada city got prominent due to announcement as a State Capital. Many VVIPs and foreign delegates are visiting Vijayawada city frequently for development of capital of Andhra Pradesh.

The VMC is spread over an area of 61.88 Sq.Km with a population of around 10.48 Lakhs as per CENSUS-2011. The population was vastly increased due to announcement of Vijayawada as a Capital of Andhra Pradesh. Now, the present population can be estimated as 13.00 lakhs approximately. In VMC majority of the area is covered with Under Ground Drainage system and the total no of existing manholes are approximately ----- Nos.

2. HISTORY & CURRENT STATUS: -

The Vijayawada Municipal Corporation recently has procured 6 Nos Manhole De-Silting Machine for removing silt from UGD Manholes at all 3 Circles area in VMC. The details of the machines are furnished below.

MANHOLE DESILTING MACHINE :

Fabricating and mounting of D-Silt machine for cleaning of silt in the Manhole & Wet wells.

Technical Specification:

Rear hopper Size :0.35 cum

Capacity Bucket Lifting capacity: 30 to 50 Kgs.

Bucket lifting Length : 20' to 30' feet Hydraulic

PTO pump: Dowty pump 24 ltrs capacity with all standard Hydraulic Equipment's, Gear box, hydrometer, Hydraulic spoul, ISO standard Hydraulic crimped hoses as per our standard specifications with all hydraulic statutory fitments, painting & slogan writing as per Customer need and our Standard specification

Chasis: TATA ACE or equivalent with PTO/PTO provision to be supplied by the client.

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3. SCOPE OF THE PROJECT:

The firm has to clean the existing manholes with manhole desilting machine i.e Removing the silt from the manhole with desilting machine for free flow of UGD system with all safety measures & precautions and as per the rules and regulations of labour act for the workers who are involved in this work.

- 1. VMC will provide 6 Nos Desilting Machines with HSD Oil for Removing the silt from Manholes but the firm has to provide driver & Man power for operating the Desilting Machine with all safety equipment.*
- 2. The firm has to unload the removed silt to the nearest safe point as mentioned by the concerned departmental officer. Further it will be transported to disposal point by firm own arrangement every day.*
- 3. The firm should maintain operation and maintenance of the desilting machine with proper repairs, servicing's and overhauling's periodically / as and when required including tyres and batteries except warranty items.*
- 4. The firm has to maintain register for periodic maintenance and repairs of the Desilting Machine and it should be certified by concerned vehicle depot department officer for smooth running of the vehicle.*
- 5. The amount will be paid based on the cleaning of one manhole and it should be certified by concerned department officer through log book after cleaning the manhole removed silt.*
- 6. 2 Desilting Machines will be allotted for each circle. The firm has to clean minimum of 20 Manholes daily in each circle by using one Desilting Machines i.e Minimum of 40 Manholes should be cleaned per day by 2 vehicles in each circle.*
- 7. The firm has held responsible for all unexpected and unfortunate things like damages and accidents of the machine on the roads and any injury / death while doing the work and rectify the problem at their own risk within 24 hours/day, failing which necessary penalty / Action will be initiated.*
- 8. The firm should be handed over the Desilting Machine with specific paint to VMC without any damage after completion of contract period*

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4. REQUIREMENTS FOR PROCESSING RFP:

1. *The Participants shall submit the implementation plan along with all details of the proposal to be deployed.*
2. *The work should be implemented as per labour act rules with all protective equipment, safety measures and precautions. The firm should submit any related experience certificates from any organizations / equivalent of this type of work.*

5. ELIGIBLE CRITERIA FOR PARTICIPANT IN RFP

The interested participants should have the following qualifications

- *The participant firm should be a registered firm and should have license*
- *The participant firm should be Income Tax and Commercial Tax prompt payer*
- *Past/Present experience in the similar nature of work/project.*
- *The participant firm should have own protective equipment for workers at work time while removing silt.*
- *The participant firm should be carried out complete work under the supervision of qualified persons.*

6. RFP SCHEDULE

Key Dates and Time Frame as a guideline are the following:

.03.2018 to . 03.2018	The RFP document can be download from the website www.ourvmc.org
.04.2018	Pre-bid meeting
.04.2018 at 4.00PM	Last date of receipt of RFP Bid
.04.2018	Date of Technical Bid Evaluation - Part-A
.04.2018	Date of Financial Bid Evaluation – Part - B
Period of contract	12-Months

7. SECURITY DEPOSITS

The security deposit and liability will be finalized at the time pre-bid meeting

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8. TECHNICAL PROPOSAL – PART (A):

The participant firm should submit the following attested documents for evaluating the Technical bid in the sealed cover writing the project title and PART-A, Name & Address of the firm.

1. Copy of Registration Firm attested by the Gazetted Officer
2. Copies of Experience Certificates by the Gazetted Officer
3. Copy of Annual Turn-over of the firm from last 5 years by the Authorised Chartered Accountant.
4. List of protective equipment's with self signed by the firm official.
5. List of all qualified Management / Operational staff proposed to be deployed at the site along with qualification certificates with self signed by the firm official.
6. Copy of License for factories / labour

9. FINANCIAL PROPOSAL – PART (B):

FORMAT FOR PART (B)

To
The Commissioner,
Municipal Corporation,
Vijayawada,

Respected sir,

The Bid Document for Request for proposal for “CLEANING OF MANHOLES WITH MANHOLE DESILTING MACHINES IN VMC FOR A PERIOD OF 1 YEAR” is hereby studied perfectly by me and well understood about the project. I am hereby confirmed the below values and I agree to take up the project as per the terms and conditions of the Vijayawada Municipal Corporation.

Sl. No.	Period	Amount required for cleaning of one Manhole by using Driver, helpers & Supervisors with VMC machine and HSD Oil supplied by VMC at specific quantity
1	12 Months	Rs. _____/- for cleaning of one Manhole with all depths Rupees (in words) _____

Signature of the Participant Firm