

ITEM NO. 20 (A- 35)

1. Name of the Subject / Project :-  
 Name of Work: - Procurement the Heavy Duty De-silting Motor vehicle and Road maintenance vehicle with Five years AMC.
2. Name of the Department: -  
 Civil Engineering Department, EE (RIP)
3. Brief History of the Subject / Project:-

1. Road Maintenance Vehicles

There are five road maintenance division and one C.P. Division for day to day road maintenance & drainage in the NDMC area. Road maintenance vehicle are required for emergency requirement of road repair, footpath repair, safety signage & any other minor emergency maintenance requirement. For the smart municipality the use of mechanized equipments is the necessity. From the used of mechanized equipment, the quality & timely action is ensured. At least one road maintenance vehicle in each five road maintenance division be available for day to day road maintenance purpose.

The vehicle will be customized as per the requirement of NDMC so that effective road maintenance in the area will be taken place & subsequently the complete road maintenance will be carried through these vehicles in the future.

2. Heavy Duty De-silting Motor Vehicle

Heavy Duty De-silting Motor Vehicle are the special purpose motor vehicle which include Vacuum Loader with high pressure Water jetting system, Truck Mounted Cyclonic Sludge/ Silt Containers of 10 m<sup>3</sup> Capacity and same are required for NDMC area. There are around 180 km of main drainage system & around the 250 km transverse drainage network in NDMC area. This drainage system is required in systematic way De-silting Programme. Presently de-silting of drainage line and augmentations of drainage line are being carried out by five drainage Sub-div in all five road division as per the site requirement. Therefore it is proposed that the drainage network system may also be de-silted in a plan manner through de-silting machine which will increase the efficiency of drainage system and will avoid water logging in the area. As a pilot project at least two machines for both the circle may be procured to meet out any emergency requirement as well as plan de-silting programme.

4. Detailed proposal on the subject / project.  
 The Heavy Duty De-Silting Motor Vehicles are required for De-Silting of Trunk Drains and Open Drains.
  - a) Special Purpose Motor Vehicle - Industrial Vacuum Loader Model with High Pressure Water jetting System.
  - b) Truck Mounted Cyclonic Sludge/ Silt Containers of 10 m<sup>3</sup> capacity.

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- c) Road maintenance vehicle are required for emergency requirement of road repair, footpath repair, safety signage & any other minor emergency maintenance requirement.
- d) The running and operation will be carried out under road sector.

The approximate cost for procurement will be as under:-

- i. Two nos. of Heavy duty De-Silting Motor Vehicle @ ₹ 1.57 Crores = ₹3.14 Crores.
- ii. Operation & Maintenance cost for 5 years considering 300 Days working per year i.e.  $2 \times 300 \times 5 = 3000$  days @ ₹ 9,000/- Per day = ₹ 2.70 Crores.
- iii. Procurement of 5 nos. road maintenance special purpose of motor vehicle @ ₹ 30 Lacs = ₹1.5 Crores.
- iv. AMC charges for 5 years considering ₹1.5 Lacs per vehicle per year i.e.  $1.5 \times 5 \times 5 = 37.50$  Lacs.

- 5. Financial implications of the proposed subject / project.
  - 5. Approximate Expenditure for procurement will be 4.64 (Four Crores & Sixty Four Lacs)
  - 6. Operation & Maintenance cost of tow De-silting Vehicle alongwith AMC for five years and AMC cost of five road maintenance vehicle for 5 years will be ₹3.075 Crores.
  - 7. The total expenditure will be ₹ 7.715 Crores.
  - 8. Expenditure will be incurred under Non-Plan head.
  - 9. The Budget will be sought in the Financial Year 2015-16 under the Head of S/R of roads in NDMC area.

- 6. Implementation schedule with timelines for each stage including internal processing.

Invitation of RFP	:	November 2014
Award of Work	:	March 2015
Commencement of Work	:	April 2015

- 7. Comments of Finance Department on the subject.  
Chairperson has already accorded permission at page 2/N to place the case before the council. Accordingly, department may place the case for consideration of the Council.

- 16. Comments of the department on comments of finance department.  
The case is placed for consideration of the Council.

- 17. Final view of the Finance Department.  
NA

- 18. Legal implications of the subject / project  
Not required as the agenda is for approval in principle only.

19. Details of previous council resolution / existing law of parliament and assembly on the subject.  
NA
20. Comments of Law Department on the subject.  
NA
21. Comments of the department on comments of Law Department.  
NA
22. Certification by the department that all central vigilance commission (CVC) guidelines have been followed while processing the case.  
All CVC guidelines will be followed by the department during processing of the case.
23. Recommendations.

The case is placed before the council for consideration and accord of Approval in Principle for call of two separate RFP and processing the Preliminary Estimate individually for "Procurement the Two Heavy Duty De-silting Motor vehicle with O&M for Five years and Five Road maintenance vehicle with Five years AMC."

COUNCIL'S DECISION

Deferred.



For Secretary

New Delhi Municipal Council  
Palika House, New Delhi