

ITEM NO. 27 (W-04)1. Name of the Subject:

Hiring, Operation & Maintenance of Jetting cum suction sewer cleaning machines with water recycling technology

2. Name of the Department: Project Department3. Brief History of the Subject:

Not Applicable

4. Detail Proposal on the subject/project

The project involves deployment of initially four machines for de-silting of sewer lines. These machines shall actually remove silt from the sewer lines and thus reduce the no. of choke-up calls. These machines shall recycle the sewer water sucked into the machine and use the recycled water for jetting purpose – thus saving precious freshwater that would otherwise be used for jetting.

This shall also save a lot of time wasted in multiple shifts required to empty the debris tank and fill freshwater. Separate machines for normal and narrow lanes are proposed. Machines for narrow lanes shall serve areas which cannot be reached by Super-sucker machines.

There is no need for putting the sewer lines off-line i.e. no rokkas etc, are put in the line, thereby inconvenience to the public is avoided. Man-entry into sewer is not required in compliance to instructions of Delhi Commission for Safai Karamcharis. The machines shall be GPS fitted to correlate the movement/utilisation of machines

5. Financial implications of the proposed subject:

The estimated project cost is Rs. 92,41,87,361 for ten years.

6. Implementation schedule with timelines for each stage including internal proceeding:

The concessionaire shall be required to induct the machines within 6 months from the date of signing the agreement.

Project Dept.

7. Comments of the Finance Deptt. And response thereon the Subject:

Following queries were raised by the Finance Department:

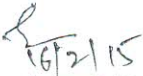
S.No.	Observations	Response/Clarification
1	There is no Administrative approval and expenditure sanction obtained for the project. The Department should ensure that the financial expenditure/implication is sanctioned as an expenditure sanction of the whole project.	Justification and Estimated cost was provided.
2	It is stated at P-1/N that Department is received presentation/letters from few companies intended sewer cleaning machine provides which confirm the method of cleaning and process of recycling of waste water. However, no such documents and/or presentation are found in the file. The same may please be added.	Copy of presentation/letter received was provided.
3	The proposal is to hire the machine. Cleaning and de-silting work of sewers is a regular job. Department should also place on record a comparative and critical analysis that how hiring is beneficial that hiring the machine?	It was clarified that since cleaning and de-silting is a regular job, the tenure of the agreement has been proposed for 10 years. This would ensure maximum utilization of the usable life of the machine at competitive rates. From the past experience especially procurement of Mechanical Road Sweeping Machine, it is suggested that such imported machines should not be purchased by the department. Critical analysis was provided.
4	It may also be clarified that how the cleaning & de-silting work if sewer is carried out (i.e. whether by NDMC employees or contractual basis). In case, it is done by our staff members, the re-deployment or absorption of such employees who would become surplus on hiring or purchase of these machine may also be brought on record.	Currently there is no arrangement for mechanized routine de-silting of lines. Short-term/line based tenders are called for heavily choked lines.
5	Further the Estimated Cost of contract is required to be worked out to put EMD and amount of performance guarantee in the RFP. Estimated cost is not mentioned in the RFP. anywhere. However, EMD has been worked out as Rs. 20 lacs. The basis of calculating the amount of earnest money and performance guarantee amount may also be clarified and brought on record. Whether they are as per GFR/CPWD manual.	Performance Bank Guarantee amount has been proposed as 5% of the Annual contract value(to be calculated on the awarded rate) and EMD has been kept as 2.5% of the annual contract value(Rs. 9.24 crores p.a.). Estimated cost was provided. It is proposed as per previous practice followed by us for service contracts since CPWD does not cover Service contracts.
6	A clause be incorporated asking the contractor to undertake that he will comply all statutory compliances in terms of payment of wages and other benefits to the workers hired by him to	Changes advised were incorporated.

	carry out the work. Contractor will also provide necessary proofs from time to time/as demanded for the compliances made.	
7	The condition regarding payment of all taxes, levies and duties, if any imposed by the Govt. from time to time are clearly incorporated in the agreement.	Changes advised were incorporated.
8	Dispute settlement clause is also incorporated in the agreement.	Changes advised were incorporated.
9	For better appreciation of the case, expert opinion from the Sewerage Department of Civil engineering may be obtained.	It was clarified that Rest changes/modifications would be done during the Pre-Bid Meeting wherein experienced bidders would also be available with Civil engineering department.

8. Comments of the Deptt. on Comments of Finance Deptt.:
Refer to reply at point no. 7
9. Legal implications of the Subject:
Nil
10. Detail of previous Council Resolutions, existing law of Parliament and Assembly on the subject:
11. Comments of the Law Deptt. on the subject:
Law Department has confirmed that no legal issue is involved.
12. Comments of the Deptt. on the comments of Law Deptt:
Not Required.
13. Recommendation
The above is placed before the Council for inviting tenders from prospective bidders. The project shall form part of Swachh Bharat Mission.

COUNCIL'S DECISION

The Council noted that this is not at this stage, a proposal for tendering. However, it was decided by the Council to seek more information and make a presentation before the Council in the next meeting.


For Secretary
New Delhi Municipal Council
Palika House, New Delhi