





Sub: Procurement of battery operated hydraulic dumper / tipper for primary collection of Municipal Solid Waste in Urban Local Bodies across the State

It may kindly be recalled that in the meeting with some Urban Local Bodies of North 24 Pargana District with Secretary, Municipal Affairs Department and Chief Executive Officer, KMDA held on 09.08.2016 at Unnayan Bhavan regarding Solid Waste Management, the subject of providing battery operated hydraulic dumper / tipper for primary collection of Municipal Solid Waste capable for negotiating narrow lanes came up for discussion. Chairpersons of almost all the municipalities present expressed the opinion that such vehicles would be suitable for collection of city garbage from the primary collection points specially in narrow lanes and by-lanes.

Subsequently South Dum Dum Municipality, Baranagar Municipality and North Dum Dum Municipality have formally approached SUDA to make available battery operated hydraulic dumper / tipper (South Dum Dum Municipality - 40 nos., Baranagar Municipality - 50 nos. and North Dum Dum Municipality - 10 nos.). As this system appears to be a convenient mode for primary collection of city garbage it is expected that more ULBs in the State come up for such request.

Now, to make available the battery operated hydraulic dumpers / tippers to the ULBs we may, (as it was done in case of procurement of compactors) invite tenders of Central Procurement, fix up number of such units to be supplied to the different local bodies and place funds at the disposal of the ULBs as per the lowest quoted rates. If all ULBs across the State are to be considered we may have a zoning system as it was done in the case of procurement of compactors. O&M for a period of three years with supply of spares may be a built in component of the tender.

In the alternative we may through a tendering process fix up the lowest rates for the different zones as in the system of DGS&D rate contract while the individual Urban Local Bodies will place orders with the successful suppliers for supply of the required number of units at their garage at the contracted rate.

However for both the above procedures the specification needs to be freezed. We may follow the specification adopted by KMC for the purpose.

As a second alternative we may also consider a process where the concerned ULB will call for tenders as per broad specification to be supplied to them from this end (which they can marginally modify to suit their requirement). The number of units to be supplied will be fixed up Centrally and necessary funds will be placed at their disposal on finalization of the tenders.

For the above second alternative, generic specification of the battery operated hydraulic dumper / tipper has since been prepared in consultation with KMC and KMDA and placed in file below for kind perusal and approval. After a decision regarding the methodology to be followed, appropriate further action from this Office.

D. Sengupta 24/8/214

Addl.State Mission Director, SBM



#### **NOTE SHEET**



Later.

The matter was further discussed in a meeting held at ILGUS on 24.08.20169 in the presence of Sri B.N. Kar, Additional State Mission Director, SBM(U) and Sri R.M. Chatterjee, DGO (WS&SDSWM).

KMDA formally submitted the generic specification of battery operated hydraulic tipper vehicle which, it was agreed, could be used for procurement of the vehicle.

Now, for immediate requirement of the above battery operated vehicle by some of the ULBs of North 24 Parganas District, it is proposed that six (6) vehicles each may be alloted to Baranagar, South Dum Dum, North Dum Dum and Kamarhati Municipality and four (4) vehicles to Dum Dum Municipality. On an adhoc basis the MA Department may provide the following amounts to the aforesaid five (5) municipalities at the rate of Rs. 2.00 Lakh per vehicle.

1) Baranagar

Rs. 12.00 Lakh

2) South Dum Dum

Rs. 12.00 Lakh

3) North Dum Dum

Rs. 12.00 Lakh

4) Kamarhati

Rs. 12.00 Lakh

5) Dum Dum

Rs. 8.00 Lakh

The above Municipalities may invite e-Tenders based on the generic specification received from KMDA and procure the vehicles from the lowest bidder. While submitting Utilization Certificates the actual amounts as per lowest quote will be reflected and adjustments, if any, required will be done.

As regards provision of the battery operated tipper vehicles for primary collection across the ULBs in the State, we may adopt a procedure similar to the one followed for procurement of compactors. E-Tenders may be invited centrally by SUDA and prospective bidders may be requested to quote the cost of vehicle along with O&M for three years including spare parts. The ULBs across the State may be divided in three zones as was done earlier for procurement of compactors. The number of vehicles to be provided to the ULBs may be decided by MA Department - however, it may be suggested that number may be based on the number of wards in the ULBs or the category of ULBs.

If approved, the above proposal may be forwarded to the MA Department with views of Chief Engineer, ME Directorate obtained in advance.

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Addl. State Director, SBM

may kindly ofpine on the speakication of the sattery operated tipper. Straslately

Addl. State Mission Director, SBM

Detailed Specification as submitted by KNDA seems to be ok and to be followed for tendering if accepted.

As tendering with spare parts will involve huge amount, it can be avoided as follows:

- 1) Tendar may be invited for supply of vehicle alongwith three years maintenance excluding space parts. But a clause may be inserted asking complete list of space parts indicating specifications and make.
- 2) After completion of tender procedure as mentioned in previous paragraph a separate tender may be invited asking percentage above/below hate over MRP of spare parts, list of which would be submitted by the awarded tenderer of supply work. Submitted for kind perusal please.

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Notes above way kindly be persed. 1) The specification of Battery operated hydranlic tipper may be followed for process accepted. No of compactors per Uhis way be finalized before tendering. A policy of 2 on 3 tippers per compactor previded to Uhiso way be taken of considering the ungest necessity in the

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Director, Sur

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in the ULBO listed at X at NSP-2 front the york in the M-A. Dept. way be would for placement of find to Hose viso as proposed at x'.

21/8/1016

Note above and pre-pages in the line of disension, held witt some ULB, of North 24 layanes on 9.8.2016 may kinds be perused. The E/M Section of KMBA has since framed specification of battery Operated hydroulie tipper vehicle (places of ep-side) which may be accepted. Now considering the urgent need of toppor/dumper in ULBS mentioned at x 94 MP-2, MA. J-post may consider release of find to the DUBs for procurement by themselves in the fast phase . It the next plane a policy may be framed for procurement supply for ULB, Racrossed de State a a part of Mission Wirmal bongles (SBM-U), SWH Compresent,
Sulvivor of Kin approach & dearring (18/1016

Secretary, MA Dept 2 Chairman, SUDA

U. O. No. SUDA: 641/1 Dated 31.08-16

ptr. 139/2016

Please prouts in file out of Chat Man.

JS((nc) Bureal

go relevant file fr. post up m' N 28 91 HO



## NOTE SHEET



An amount of Rs. 56.00 lake has been sanctioned and released infavour of SUDA for procurement-of 28 mos. Battary operated Hydraulic Dumper/Tipper for primary collection of waste in 5 ULBS vide MA Deptt. G. O. No. 207 (Sanction)/MA/P/C-10/19-5/2016 dt. 12.9.16. A copy of the said G.O. is placed at cp. side for reference.

Now, the file may be sent back to SUDA.

April 14.9.16

Notes of M. A. Deptt. above.

A sum of Rs. 56.00 lakh has been placed at the disposal of SUDA vide G.O.No. 207 (sanction) MA/P/C-10/19-5/2016 dt-12.09. 2016 for procurement of battery operated hydraulic dusper tipper. by five ULBs as proposed from this office vide Note ou NSP-2 ante.

It is now proposed that the said amount of Rs. 58.00 laws be released to the five ULBs as shown below:

1. Baranagar : Rs. 12-00 lawy.

2. Soutu Dum dum: Rs. 12.00 Lauh.

3. North Dum Dum: Rs. 12.00 Lahh.

4. Kamarhati : Rs. 12.00 lallh. 5. Dun Dun : Rs. 8.00 lallh.

If approved, the proposal may be forwarded to Secretary, M. A. Deptt. for obtaining approval So Hourble Minister in - change, M. A. DUD. Depts.

Director, SUDA.

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SUDA

we may accord appoind for release of Ro. 56 batch (Rupees fifty six lawhonly) in fav of 5 no. ULBS on stated at hepege fa Procurement of Ballery operated Hydraulic Dumper/Tipper for primary Collection of Municipal Solid Waste.

Director.

16/09/16

town as proposed at A above may be released & The ULBs mentioned at x' prepase for procurement of battery operation hydraulis dumper/types. The UCBs may also be proided with technical, specification and droft tender documents for procureat of the same conts. In may be released to the UCB; not the concurrance of Honke Hie, HA EDD JAM

Secretary, M.A. Dept 2 Chairman, SUDA (W) (16/9/2016

1. O. No. SUDA: 706 16 2001 ..... 16-0D-16

May be approved.

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# As per notes and orders at NSP-01 to 05 and prepage

As approved at prepage, to release the fund in favour of 05 nos. of ULBs as detailed at NSP-05 for procurement of battery operated hydraulic dumper / tipper for primary collection of municipal solid waste, a Transfer Advice amounting to Rs.56,00,000/- (Rupees Fifty Six Lakh) only is prepared and placed herewith for signature of Additional Director & Financial Advisor and Director, SUDA please for onward transmission to State Bank of India, Salt Lake Sec-I branch for electronic transfer of fund.

Additional Director & Financial Adviser

21-09-16

May II. lee Signed

21/09/16.

funds have since been released to the dive (5) Municipatities for prouvement of 28 Tippers. A menorardum of release may sen be usined as per draft, in file.

Walakes

28/09/16.

Addl. State Minion Dir. may like to before the memorandum is insed.

19-09-16

Sin B. N. Kan ADDI. SMD (SBM)