

*Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer
Metropolitan Drainage Mechanical Division
Jalasampad Bhawan (4th floor), Salt Lake City, Kolkata-91
Email Id: mdmdiwd@gmail.com*

CORRIGENDUM

Ref E.O.I. No- WBIW/EE/MDMD/EOI-04/2024-25

Memo No: - 1410 /1T-1

Date: 12.09.2024

Name of the Work: "Supply, delivery, storing at site, installation, testing & commissioning along with operation and comprehensive maintenance for 05(five) years of floating Trash skimmer or suitable similar machine for cutting and removal of all floating municipal garbage, water-hyacinth, weeds from flowing waterways and open channels under Irrigation & Waterways Department, Got of West Bengal"

As per discussion held at pre bid meeting on 06.09.2024 the participating agency should clarify the following points in details as listed below in addition to the points as mentioned in the BOQ:-

1. All Participants should visit the sites and prepare a PPT for presentation considering all the obstacles as per the site situation of Calcutta Drainage system.
2. How to install the machine at various locations including transportation of the machine as well as installation in the water at canal.
3. How to tackle the various obstacles of bridges, barriers over the drainage channel regarding shifting of the machine.
4. How to tackle the encroachment problem for disposal of all type of trash/garbage as well as installation of machine at various locations.
5. Details methodology of work proposed.
6. The security aspect of the machine also has to be considered during execution of work at various sites at different locations.
7. All Participants should prepare a comparative Benefit Cost analysis for the machine proposed as compared to the present procedure followed by I&W Dpt.

TPR
12/09/24

Revised Schedule of dates:

SI No.	Activity	Date & Time	Remarks
1	2 nd Pre- Bid Meeting	22.10.2024 at 14.00 hours	Pre-Bid meeting will be held in the office chamber of the Superintending Engineer, Mechanical & Electrical Circle, 6 th Floor ,Jalsampad Bhawan, Salt Lake City ,Kolkata-91
2	Eol submission end date	12.11.2024 upto 17.00 hours	
3	Eol opening date	14.11.2024 at 16.00 hours.	

Rate should be quoted as per revised BOQ attached

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Executive Engineer
Metropolitan Drainage Mechanical Division

Memo No: - 1410/1(4) /1T-1

Date: 12.09.2024

Copy forwarded for information with a request to arrange for publicity in office Notice Boards under his jurisdiction: -

1. The Chief Engineer (M&E), 2nd Floor, Jalsampad Bhavan, I&W Directorate
2. The Chief Engineer (South), 1st Floor. Jalsampad Bhavan, I&W Directorate
3. The Superintending Engineer, Mechanical & Electrical Circle, 6th Floor Jalsampad Bhavan, I&W Directorate
4. The Superintending Engineer, Metropolitan Drainage Circle, 2nd Floor, Jalsampad Bhavan, I&W Directorate

TPA
12/09/24

Executive Engineer
Metropolitan Drainage Mechanical Division

REVISED BOQ FOR BUDGETARY QUOTES

Name of the Work: "Supply, delivery, storing at site, installation, testing & commissioning along with operation and comprehensive maintenance for 05(five) years of floating Trash skimmer or suitable similar machine for cutting and removal of all floating municipal garbage, water-hyacinth, weeds from flowing waterways and open channels under Irrigation & Waterways Department, Got of West Bengal"

Sl. No	Description of work	Qty.	Unit	Description of item/work proposed by the bidder (for budget quotes) (<u>See Note</u>)	Quantity (for budget quotes)	Unit (for budget quotes)	Rate (Rs.) (budget quotes) (Excluding GST)	Percentage of GST applicable
1	Supply, delivery, storing at site, installation, testing & commissioning along with operation and comprehensive maintenance for 05(five) years of floating Trash skimmer or similar suitable machine for cutting and removal of all floating municipal garbage, water-hyacinth, weeds from flowing waterways and open channels under Irrigation & Waterways Department, Got of West Bengal							
1.1	One trash skimmer or similar suitable machine with complete accessories and attachment for cutting and removal of all floating municipal-garbage-water-hyacinth-weeds from flowing open channels (Submit all document as mentioned in the Note at the end of this schedule)	1	no					
1.2	AMC for Comprehensive operation and maintenance (O & M) for 5 (five) years of the trash skimmer or similar suitable machine. Cost of AMC Including cost of man power for operation & supervision, machine security at site (ESI & EPF as applicable as per prevailing norms) and all man & machinery Cost needed for Loading & Unloading of machine (Floating Trash skimmer or similar machine) for Shifting of machine from one site to another site. AMC should cover the maintenance of complete machine including all accesories, attachments, supply of all necessary spares and materials as needed for maintenance including service personnel to keep the machine in operating condition round the year as per direction of E.I.C. The machine/ equipment shall be operated 8 hours per day. (Fuel cost excluded for this item)							
	1st year (warranty period)	1	per Year					

	2nd year	1	per Year					
	3rd year	1	per Year					
	4th year	1	per Year					
	5th year	1	per Year					
1.3	Cost of fuel (diesel), lubricant(POL) as per requirement including timely cahnging, top up of engine oil, hydraulic oil, grease for greasing etc. for smooth running of machine and equipment.							
	1st year	1	per hour					
	2nd year	1	per hour					
	3rd year	1	per hour					
	4th year	1	per hour					
	5th year	1	per hour					
	(consider operation of 8 hours a day)							
	Note: All the details for each Machines & equipment must be submitted seperately along with EOI document as listed below:							
	1. Manufacturer of machines :							
	2. Model of the machine :							
	3. Country of origin :							
	4. Country of manufacturing :							
	5. Detailed Technical Specification with dimension : Enclose BROCHURE ALSO							
	6. List of accessories and attachment for the machine							
	7. List of special tools and tackles required for maintenance of machine. All such tools and tackles must be available at work site for periodical and break down maintenance purpose as and <u>when required</u>							
	8. Detailed methodology of work proposed : Describe in elaborate							

9. Method of transportation of machine from one site to other site								
10. Method of lowering of machine from canal embankment to canal bed i.e. In operational floating condition								
11. Method of lifting from canal bed in floating condition to the embankment								
12. Detailed scope of work for the machine in I&W. Kolkata								
13. Mention whether all mandatory and required spare parts of machines are readily available in Kolkata/India. All spares parts should be readily available at site for preventive maintenance of machine. For, break down maintenance required spare parts should be made available at site and repair work should be completed within two days from date & time of notice.								
14. OEM Service Centre details in India , preferably in Kolkata								
15. List of Dealer for spare parts of machine in Kolkata/ India								
16. Whether Spare part catalogue is available for the machine, enclose PDF copy separately.								
17. Whether service & operational manual available for the machine, enclose PDF copy separately.								
18. Enclose periodical maintenance schedule machine wise								
19. Mention the special type of maintenance if any which cannot be carried out at work site								
20. In case of requirement of work shop for any break down maintenance or special type of maintenance , the whole expenditure including dismantling, loading unloading, fitting fixing after maintenance etc to be arranged by the agency.								
21. Enclose pics/ video of actual work in canal network system of Machine in any Govt. Of India / State Govt Sector/ Municipalities in India								
22. Enclose work order and completion certificate for supply and operation of same machine in any Govt of India / State Govt / Municipal work in India								

	23. Demonstration of working of machine at actual worksite to be essentially provided by the participating bidders. This is to be ensured before concerned Prebid meeting							
	24. Compatibility of machine with minimum/ maximum canal section to be ensured.							

Sd/-
Executive Engineer
Metropolitan Drainage Mechanical Division