

TEC recommendation of Price Bid evaluation of the Tender for Removal of Water Hyacinth and Maintenance in National

Waterway-9.

Tender No. IWAI/COCH/1/110(C)/2020/27.

Estimated Cost: Rs. 27 lakhs(excl. GST)

Date of opening Technical Bid: 24.02.2020.

Date of opening Price Bid: 02.03.2020.

The price bid has been opened on 02.03.2020 at 1715 hrs and comparison with estimated cost is as follows: -

Item Description	Quantity	Departmental estimate		M/s T.B.A.S. Construction, Aluva		M/s MGM Resources Pvt. Ltd., Kochi	
		Unit cost (Rs.)	Total cost (Rs.)	Unit cost (Rs.)	Total cost (Rs.)	Unit cost (Rs.)	Total cost (Rs.)
A. Phase one: Initial Cleaning at present situation Mechanical cleaning of waterway/canal, from the entire existing width of navigation trail, stretch between Kodimatha and Pallom using the Aquatic Weed Harvester with minimum storage capacity of 4.5 tonnes, Weed Cutter/Shredder with minimum power 225hp and Transport Barge or any equivalent mechanical equipment with necessary accessories, removing all debris, water plants, floating hyacinth and all other rubbish including plastic/non-plastic waste etc. from the canal, disposing vegetation on the canal banks etc., as directed by the Engineer-in charge to provide a neat and tidy appearance for the canal and to ensure free flow in the canal, including machine cost, operator / labour cost, POL, boarding, lodging, insurance and equipment maintenance / repair, all taxes and duties .	240 hour	5,000/-	12,00,000/-	4,990/-	11,97,600/-	4,950/-	11,88,000/-
B. Annual Maintenance Control Program – Per Year After the Initial cleaning of the navigation trail, a systematic clearing operation will be carried out using the same equipment's at regular intervals to ensure that recurring	300 hour	5,000/-	15,00,000/-	4,990/-	14,97,000/-	4,950/-	14,85,000/-

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growth of the weeds, especially water hyacinth, which has an inherent tendency of sprouting and proliferating or invading to new regions by tidal waves or feeder canals , paddy fields , and other infested areas , does not occur which is necessary for the smooth and uninterrupted operation of the waterways. To maintain and provide a neat and tidy appearance and to ensure free water flow in the canal for a period of 12 month, including machine cost, operator / labour cost, POL, boarding, lodging, insurance and equipment maintenance / repair, all taxes and duties									
Sub total					27,00,000/-	26,94,600/-			26,73,000/-
GST @ 12%					3,24,000/-	3,23,352/-			3,20,760/-
Total					30,24,000/-	30,17,952/-			29,93,760/-
Variation						5,400/-			27,000/-
Percentage						-0.2%			-1.00%
Remarks						L-2			L-1

It is noted that M/s. MGM Resources Pvt. Ltd, Kochi has quoted for amount of Rs. 26,73,000/- which is 1.00% less than estimated cost Rs. 27 lakhs and it may be considered for award of works. The work order will be awarded for both the phases, but phase-II (Annual Maintenance Control Program – Per Year) work will be initiated only after satisfactory work completion of phase-I & approval from EIC. Hence, TEC is hereby recommending to award the work to M/s. MGM Resources Pvt. Ltd, Kochi for an amount of Rs. 26,73,000/- (Excluding GST).



(K JOHN MATHEW)

A.O.



(R VENKATESAN)

AHS



(MATHEW GEORGE)

Director