



GOVERNMENT OF KERALA

A2413
10.12.19

ABSTRACT

Water Resources Department - Irrigation Department - Administrative approval to Irrigation Department to invite expression of interest and evaluate the competition for desiltation of reservoirs in Kerala using technical criteria prescribed for Mangalam reservoir- Sanction accorded - Orders issued.

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WATER RESOURCES (MP) DEPARTMENT

G.O. (Rd) No. 919 /2019/WRD. Dated, Thiruvananthapuram, 07/12/2019

- Read:-
- 1) G.O (Ms) No.79/2017/WRD dated 26/09/2017.
 - 2) G.O (Ms) No.14/2019/WRD dated 14/05/2019.
 - 3) Minutes of the Third Empowered Committee meeting dated 16/10/2019.
 - 4) GO(Ms) No.49/2019/WRD dated 08/11/2019.

ORDER

As per 1st and 2nd paper read above, Government have accepted the Standard Operating Procedures to desilt dams and reservoirs in Kerala. Subsequently through 3rd & 4th paper read above Government have accorded Administrative Approval to desilting the Mangalam reservoir in Palakkad District through turn key contract to be bid through two stage pre-qualifying system and approved the bid documents.

2) The Empowered Committee has considered inviting expression of interest for developing DPRs as step 1 for desilting the other reservoirs mentioned in Annexure. The Empowered Committee has decided to invite the expressions of interest from competent vendors to develop technically competent DPRs for all the reservoirs in Annexure within a period of six months.

3) The DPR for Mangalam Reservoir prepared by Department shall be referred to as a standard document with required contextual amendment, in the interest of the new reservoir to be desilted which will be issued separately.

4) The DPR developed by successful selected proposer constituted for the purpose of the expression of interest shall be evaluated by the Technical Committee and the successful DPR shall be taken up for bidding. His financial offer shall be preserved in sealed cover.

5) The successful DPR shall be published in the Departmental website after withhold in any proprietary or patented technology. Competitive Bids for the same work shall thereafter be called for Technical and Financial bids in single bid two cover basis.

6) The selected proposal and DPR per se does not confer a right to be awarded with the final contract.

7) The Financial bid of the proposer who formed the initial DPR will be opened only after the competitive bids are received and opened. If the competitive bid is higher than the financial proposal bid of the proposer, the proposer will have a one time right to match that bid amount within 15 days failing which he shall exit the bid after receiving the cost of DPR prepared as finalized by the Technical Committee. The DPR prepared will be the property of the Department.

8) The Empowered Committee further approved the proposal to set apart 20% of the tender proceeds of the operation towards a Reservoir Management Fund (RMF) to be kept in a designated bank account to be opened by Chief Engineer, (I&A) and Secretary (WRD) jointly and operated jointly for specific reservoir maintenance operations and associated expenses to be approved separately by the Empowered Committee upon specific recommendation from the Technical committee.

9) The Ministry of Environment, Forest & Climate Change, Government of India has through Notification No.S.O.141(E) dated 15th January 2016 Appendix IX Para 7(i)(B) specified that 'desiltation of dams and reservoirs do not need Environment Impact Study or Environment

'Clearance'. However Superintending Engineers concerned will receive and approve a separate Transport & Environment Management Plan per reservoir from the successful bidder. Superintending Engineer shall, if required, cause to widen immediate access roads to reservoir by following negotiated process with the land owners and upon agreed lease rents with reference to fair value.

10) Government have considered the decisions of Empowered Committee and here by accord Administrative Approval to Irrigation Department to invite Expressions of interest from eligible proposers and evaluate the competition for desiltation of reservoirs in Annexure using technical prequalification criteria prescribed for Mangalam reservoir and approved by the Empowered Committee on 16/10/2019 (with contextual modifications if required) and submit the qualifying offers securing the minimum prescribed Technical score to the Empowered Committee for finalizing the proposing bidder in two months time.

(By Order of the Governor)

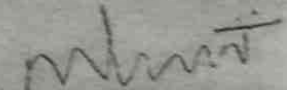
Dr.B.ASHOK IAS
SECRETARY TO GOVERNMENT

To

The Additional Chief Secretary, Finance Department
The Principal Secretary, Forest & Wild Life Department.
The Principal Secretary, Revenue Department
The Principal Secretary, Industries Department
The Principal Secretary, Environment Department
The Principal Secretary, LSGD Department
The Secretary, Power Department.
All District Collectors
The Land Revenue Commissioner, Thiruvananthapuram
The Principal Chief Conservator of Forests, Thiruvananthapuram
The Director, Ports Department, Thiruvananthapuram
The Director, Mining and Geology Department, Thiruvananthapuram
The Chairman and Managing Director, KSEB, Thiruvananthapuram
The Managing Director, KWA, Thiruvananthapuram
The Chief Engineer, Irrigation & Administration, Thiruvananthapuram.

The Chief Engineer, IDRIB, Thiruvananthapuram.
The Chief Engineer, Project I, Kozhikode.
The Chief Engineer, Project II, Thiruvananthapuram.
The Chief Engineer, Kuttanad Package & Inland Navigation, Alappuzha.
The Chief Engineer, ISWC, Thiruvananthapuram.
The Chief Engineer (Mechanical), Irrigation Department, Thiruvananthapuram.
The Chief Engineer [Administration], KWA, Thiruvananthapuram.
The Director, National Centre for Earth Science Studies, TVM.
The Principal Accountant General (Audit/A&E), Kerala, Thiruvananthapuram.
General Administration (SC) Department
Finance Department
Revenue Department.
Power Department.
Industries Department.
Forest and Wild life Department.
Environment Department.
Local Self Government Department.
Stock File/Office Copy.

Forwarded/By Order


Section Officer

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ANNEXURE

Sl. No	Name of Reservoir	Year of study of Desiltation	Total Quantity of Sediment Mm ³	% reduction in capacity	Remarks
1	Malampuzha Dam	2015	28.26	20.52	
2	Meenkara Dam	2015	0.784	11.3	
3	Karapuzha Dam	2016	2.054	5.6	
4	Maniyar	Study not conducted			
5	Malankara	Study not conducted			
6	Walayar Dam	2009	2.371	12.89	
7	Pazhassi Barrage	2015	13.199	21.22	
8	Kambalathara	-	-	-	
9	Kunnampidari	-	-	-	
10	Venkalakkayam	-	-	-	