

Desiltation of Reservoirs

Minutes of the Technical Committee meetings held on 04/09/2019 and 19/09/2019

Members from various departments attended the meeting. List of participants is appended. The Chief Engineer, IDRIB informed the committee that the meeting has been convened to discuss and finalise the ICB bid document for Desiltation of Mangalam Reservoir. Officials from the Kerala Water Authority has prepared and presented their comments on the bid document and the same was also discussed by the members. The committee scrutinized the bid document and following suggestions/decisions were made.

- Desiltation of sediments proposed at “above 65m level and 200m d/s of the dam” should be reassessed. Original profile of dam shall be considered while assessing the quantity of sediments.
- As per SOP, sediments are to be measured by weight. Due to practical difficulties, field officers suggested volume measurements. Method of volumetric measurement whether by truck or level shall be specified. The same has to be presented before the Empowered Committee and ratification obtained.
- For transportation of sediments, prelisted vehicles shall be used.
- Premonsoon and Post monsoon levels by bathymetric survey shall be done, for sediment quantity assessment. Steps to be taken in case of difference in quantity of sediments due to landslide etc shall be specified in the bid document.
- Final level shall be approved by the Technical Committee.
- Periodic monitoring by Technical Committee shall be included in the bid document.
- Work plan to be approved by the Executive Engineer in charge during the course of execution.
- Turnover should be reduced to Rs 100 cr.
- Bid validity shall be changed to 120 days.
- Cash flow requirements shall be reduced to Rs 100 crs
- “Additional offer” in ITB shall be deleted

- Bill of quantities shall be prepared and included in the bid document.
- Mode of payment of Security deposit ie Bank Guarantee and Treasury Deposit shall be fixed as per prevailing Govt orders.
- Defect Liability period shall be given as 180 days
- Disparity is noticed in clause numbers mentioned in different sections of the bid documents, which shall be verified and corrected.
- Arbitration Clause shall be deleted.
- Standard format for Affidavit, confirmation, line of credit etc shall be included in the bid.
- As this is a global tender, financial year may be replaced with Calender/Financial year in appropriate places in the bid document.
- Weightage @5% given for previous years to bring them to current price level shall be deleted.
- As per SOP, EMD @ 2.5% of Probable Amount of Contract to be furnished. As this being a huge amount, Empowered Committee may be requested to reduce the same to 1%.
- Time of Completion as per SOP comes to 24 months (2-5 Mm3- 24 months). TOC to be enhanced to 36 months, after obtaining approval of Empowered Committee.
- Employer address shall be filled up in appropriate places in the bid document.
- Comments received from KWA shall be reviewed and necessary changes made in the bid document.
- Detailed drawings and details of sediments shall be included in the bid document.
- Royalty to be remitted to Geological Department shall be mentioned
- Time limit for evaluation shall be increased to 45 days
- Name of Envelope I & 2 shall be same in all sections/clauses.
- No. of hard copies to be submitted may be limited to ONE.
- Documents comprising of Envelope 2 – “Lumpsum amount” shall be replaced with “BOQ”

- Discrepancy noticed in the Percentage of Subcontracting in different sections of the bid
- Section "Work requirement" shall be renamed as Technical Specification
- Equipment name and List may be corrected after consultation with Mechanical wing.
- Requirement of Specific dredging and Contract Management Experience shall be reduced.
- All corrections mentioned while scrutinizing the bid documents shall be incorporated and finalized.



Chief Engineer (I&A)



Chief Engineer
Project I



Chief Engineer
(I&A)



Chief Engineer
Mechanical

List of Participants

1. Sri. Joshy K.A, Chief Engineer (I&D)
2. Sri. K H. Shamsudeen, Chief Engineer, I&A
3. Sri. S Thilakan, Chief Engineer, Project I, Kozhikkode
4. Sri. V.S Shaji, Chief Engineer, Mechanical, Thiruvananthapuram
5. Smt. Sherly Sebastian, Superintending Engineer, Siruvani Project Circle, Palakkad
6. Sri. Shyam Gopal, Executive Engineer, O/O the Chief Engineer, Project I, Kozhikkode
7. Sri. Santhosh Kumar S, Deputy Chief Engineer, KWA
8. Sri. Bijeesh D, Assistant Executive Engineer (TMU), KWA
9. Sri. A P. Surendralal, Chief Hydrographer
10. Sri. Ajitkumar T, Design Assistant, Siruvani Project Circle, Palakkad
11. Sri. Vijesh Raj, Assistant engineer, Mangalam Dam
12. Sri. Varun, Assistant Engineer, Chulliar Dam