

DETERMINATION DECISION MEMO

Renovation of Kyle Lake Dam

Project Number: 199-40

Location: Jefferson County

Project Allocation: \$4,000,000

Est. Construction Duration: 52 weeks

**DETERMINATION REGARDING THE USE OF THE
REQUEST FOR PROPOSAL (RFP) METHOD OF PROCUREMENT**

The use of the standard competitive sealed bid process for the renovation of the Kyle Lake Dam is not practical or advantageous to the Commonwealth.

The scope of renovating this high hazard dam requires a contractor with dam-specific construction experience. Specifically, the project scope involves:

- Renovations to this high hazard dam encompasses a full year's worth of work, including a winter shut down which will require scheduling expertise to incorporate the shut down within the contractual duration.
- The work includes the need to protect the entire length of embankments
- The work also includes extensive experience with articulated concrete block to correctly place the interlocking blocks properly to allow proper cascading.
- The work also requires experience in placement of the foundation to avoid irregularities in water flow or pressure which could dislodge the articulated concrete blocks.

The above factors demonstrate the unique construction considerations on this project, which requires specific contractor knowledge, skill and experience to safely and successfully complete the renovations to this high hazard dam. Consequently, it is not practical or advantageous to use the competitive sealed bidding process because the low bid approach does not allow the Commonwealth to consider the specific factors presented herein and cost in the award process in a timely manner.



Deputy Secretary for Public Works

11-10-16

Date