



## Addendum No. 1

Issued: Thursday, March 7, 2019

**RFP-2019-05**

### **ISINTOK DAM OUTLET PIPE REPLACEMENT**

**Addendum No. 1 consists of: Questions and Answers**

The RFP documents for this work are revised as noted herein. All such revisions become a part of the work and shall be included in your Proposal. No consideration will be allowed for extras due to the Proponent not being familiar with this Addendum.

1. Reference: Answers to Questions Received:

The following are answers to the questions received:

<b>Q01</b>	<b>Your RFP discusses “relevant geotechnical investigations, surveys and reports previously prepared”. Can you provide a list of documents that will be available during the scope of work?</b>
A01	<p>There is a reasonable amount of information on Isintok. Some of these documents are:</p> <ul style="list-style-type: none"> <li>- Water Master Plan</li> <li>- Watershed Master Plan</li> <li>- Isintok Outlet Pipe 50% Report</li> <li>- 2015 Audit of Isintok Dam May 2016 – Dam Safety</li> <li>- 2016 Isintok Dam Failure Consequence Assessment – Dam Safety</li> <li>- Isintok Spillway Capacity Review Memo</li> <li>- Isintok Outlet Pipe Seepage Report</li> <li>- Isintok Spillway Capacity Review</li> <li>- 2014 Formal Inspection Report</li> </ul>
<b>Q02</b>	<b>Do you have a recent comprehensive DSR available for review? More specifically, does the DSR contain stability analysis (including seismic), geological site characterization, details of embankment material(s), foundation details, or grain size compatibility information (if not homogeneous and without filters)? And are the materials of the dam well known?</b>
A02	DSR was done in 2010 with many others in a single document. Plans for a new DSRs for these dams are in 2020, although for Isintok it may be dependent on the state of construction.

	The Dam is comprised of a coarse grain sand material, but comprehensive geotechnical information is not available. The District understands that some of these types of investigations may be required prior to providing detailed design.
<b>Q03</b>	<b>Are there available records of dam construction details? Information such as material specification, record of material placement methods, foundation preparation, field photos, field review correspondence, etc?</b>
A03	There is very little information of this type as the dam was rebuilt in 1960 and added onto in 1972. There are a few basic drawings, photos and documents from these years.
<b>Q04</b>	<b>Are there any bore hole logs available at the dam site and adjacent borrow pit?</b>
A04	No
<b>Q05</b>	<b>Are the District's minimum water storage requirements known for the Isintok Reservoir (for 2018 and 2019)?</b>
A05	Isintok holds about 1655 ML but actual storage is about 1384 ML.
<b>Q06</b>	<b>Is the inflow design flood (IDF) for the Isintok Dam known? If so, has the IDF been reviewed and accepted by the regulatory authority?</b>
A06	IDF inflow was determined in 2013 by Agua Consulting in a Technical Memorandum regarding the Spillway Capacity. We will have to confirm whether this value was accepted by Dam Safety.

**End of Addendum No. 1**