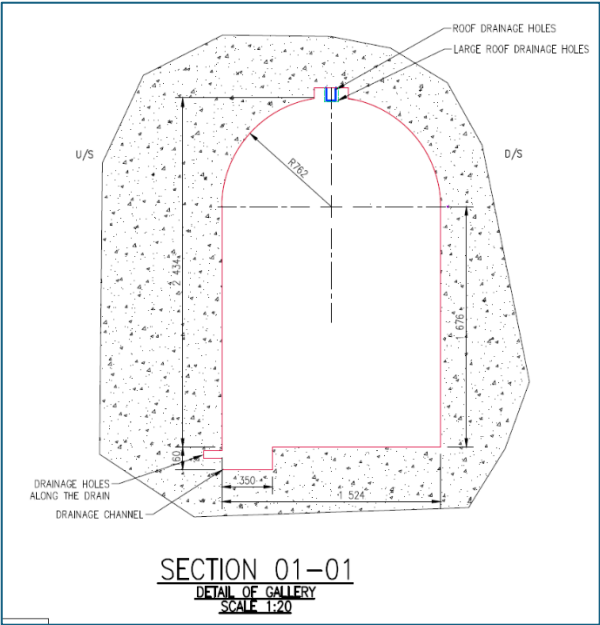


TENDER NUMBER: RFP082/2026

APPOINTMENT OF A CONTRACTOR FOR DRILLING AND GROUTING WORKS FOR THE TZANEEN DAM PROJECT

#	QUESTION	RESPONSE
1	a) Please confirm the size of drainage holes already drilled? b) Are these holes currently dry or if not which are leaking and how big is the leak? c) Can you confirm if cavities were intercepted in the currently drilled grout curtain holes? If yes confirm size of cavity. d) Can you please give the dimensions of the gallery. e) Is there ventilation and lighting in the gallery. f) Please show a photo of the entrance into the gallery is <u>access a walk in</u> entrance or is crane required for drilling equipment? g) Can water from the dam be used for Drilling and Grouting operations.	a) The existing drainage holes are 75 mm in diameter. b) The drainage holes are partially flowing. Seepage has been observed in approximately 4 holes with a strong flow of water into the gallery. Water is pumped from the gallery. c) Yes. Cavities were intercepted in the boreholes. Refer to the attached historical data for holes G1 - G11 for information on the cavities. d) The gallery has approximate internal dimensions of 1.5 m × 2.4 m.  SECTION 01-01 DETAIL OF GALLERY SCALE 1:20 e) There is ventilation available and there is no lighting in the Gallery. f) The gallery entrance is walk-in. Crane is not required for the mobilization of drilling equipment inside the gallery. A photograph of the entrance is attached below. g) Water for site use is extracted from the designated water extraction point located downstream of the dam wall at the stream low-level bridge (400 m distance from dam wall)

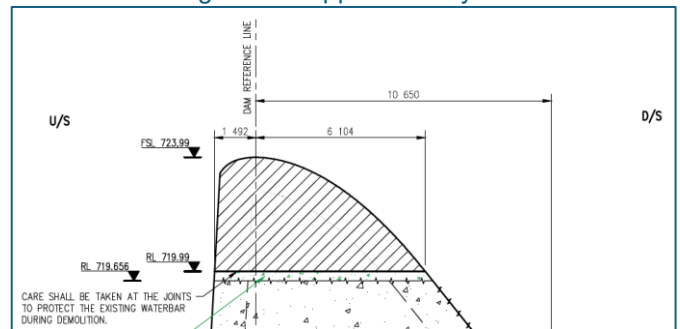
CLARIFICATION QUESTIONS: RFP082/2026

APPOINTMENT OF A CONTRACTOR FOR DRILLING AND GROUTING WORKS FOR THE TZANEEN DAM PROJECT



- h) Can you kindly confirm that we can submit our tender online?
- i) There is no grouting drawing in the tender.
- j) We understand that there has been grouting done on this project can you kindly share the permeability's recorded and the amount of grout injected with the consistency of the grout.
- k) At the site visit we were not shown the platform area where the rig will be drilling from. Could you share with us a sketch with dimensions of space availability for the rig to stand.
- l) We do not see in the tender a design request as to how you want the grouting to be carried out.
- m) We cannot see if the grouting will be done in existing holes or new holes?

- h) Bidders are required to submit their responses through the online submission link, which will be issued upon request. Email submissions will **not** be considered.
- i) Grouting drawings are included as Drawing 9368.331 R2. It should be noted that the scope of works are not for curtain grouting, rather seepage grouting on the dam spillway and tongue wall.
- j) Historical grouting records are available. The recorded permeability values, grout takes and grout mix consistencies are provided as an annexure.
- k) Attached drawing 9368-304 R2 indicating the available drilling area on top of the demolished spillway. The available working area is approximately 7.5 m.



- l) The Contract requires the Contractor to develop and submit a detailed drilling and grouting methodology for the Engineer's review prior to commencing the Works.
- m) Grouting can be carried out through the existing drainage holes that have already been drilled from the dam crest to the gallery roof, or new grouting holes can be drilled. Upon completion of grouting in the drainage holes, these drainage holes require to be reopened to restore their drainage function.

	n) We hereby request for an extension of time to submit this tender. o) Kindly send us a plan drawing with the proposed positioning of the new curtain grout holes on the exact width of the current existing platform. Also please show the current positions of the already drilled drainage holes to see if there is sufficient space for the rig to reset set up on them. p) The tender allows for only 3 months on P&G. With 4400m of drilling and grouting to be carried out on a limited platform space as is available this cannot be achieved. q) Please confirm the address of the tender submission if we don't submit online?	n) The tender closing date remains as specified in the tender documentation. In the event that the requested extension is approved, the revised closing date will be communicated to all bidders. o) This is attached as referred to in comment (k). An additional CAD drawing is attached for reference. p) It should be noted that for the grouting process primary holes are grouted first. Water tests are done to determine impermeability. If deemed necessary, the contractor is to move on to the secondary grout holes in between the primary grout holes. If impermeability is insufficient in the secondary grout holes, the contractor is to move on to the tertiary grout holes. This is an iterative process and can only be determined on site, as the extent of the cavities in the spillway is unknown. Should the time be insufficient, it can be reevaluated in the construction phase. q) Only online submissions accepted as stipulated in tender document.
--	--	---