

NOTICE - INVITATION FOR QUOTATIONS

Ref - 07 /APM/Quotation/2026-27

Date- 06/08/2026

Subject:- Invitation of Quotations for carrying out Geotechnical testing work of Borehole for Jamrani Dam Multipurpose Project.

Uttarakhand Project Development and Construction Corporation (UPDCC) is constructing a **150.60 m high RCC gravity dam** across the Gola River, approximately **10 km upstream of Kathgodam** in Nainital District, Uttarakhand.

As part of the geotechnical investigations, **NX-size borehole drilling** has been carried out by the Dam Contractor. Rock cores have been recovered, properly logged, and preserved at the project site in core boxes. Based on the geological investigations, the following five rock types have been identified along the borehole:

1. Sandstone
2. Siltstone
3. Claystone
4. Porous Sandstone
5. Conglomeratic Sandstone

Representative core samples of each rock type shall be selected for laboratory testing. One complete set of tests shall be conducted for each rock type, resulting in a total of **five (05) test sets**. Sampling and tests shall be performed as per relevant IS Codal provisions.

The scope of laboratory testing shall include the following:

- Uniaxial Compressive Strength (UCS) both dry and Wet Conditions
- Young's Modulus (Modulus of Elasticity) both dry and Wet Conditions
- Poisson's Ratio in both dry and Wet Conditions
- Direct Shear/Triaxial Compression Test (Consolidated Undrained – CU and Unconsolidated Undrained – UU) in both dry and Wet Conditions
- Slake Durability
- Specific Gravity
- Water Absorption
- Bulk Density
- Grain Density
- Porosity

The detailed borehole core log indicating the lithological succession and sample depths is provided below for reference and sample selection.

Drill Hole Number		DH-26 in left bank at Elevation 734.49	
S.no	Depth of Sampling (m)		Rock Type
	From	To	
1	4.5	5	Claystone
2	5	6.5	Siltstone
	6.5	8	
3	8	9.5	Fresh Grey Sandstone
	8	9.5	
4	9.5	11	Grey Sandstone
5	15.5	17	Claystone

6	20	21.5	Fresh Grey Sandstone
	21.5	23	
	23	24.5	
7	26	27.5	Porous Sandstone
	26	27.5	
8	27.5	29	Grey Sandstone
9	36.5	38	Claystone
10	36.5	38	Conglomeratic Sandstone
11	38	39.5	Grey Sandstone
	38	39.5	
	39.5	41	
12	39.5	41	Conglomeratic Sandstone
13	41	42.5	Fresh Conglomeratic Sandstone
14	44	45.5	Siltstone
15	44	45.5	Grey Sandstone
16	53	54.5	Fresh Grey Sandstone
17	56	57.5	Fresh Porous Sandstone
	59	60	

The quotations must be submitted on or before 13th August 2026, by 3:00 PM via submission in PIU Jamrani Office Damuadhunga Haldwani or in PIU email- piujamrani@gmail.com/
pm04@jamranidam.com. The quoted rates must be valid for 90 days from the date of submission. Bidder may contact undersigned for any assistance or clarification of work.

(Shilpi Bhatt)
Assistant Project Manager
PIU Jamrani, Haldwani

Ref - /APM/Quotation/2026-27/dated as above

Copy To-

1. Dam Project Manager, PIU Jamrani.
2. MD, Ehyte India (P) Limited for information and necessary action.
3. Notice Board/Jamrani Dam Website.

Assistant Project Manager