

Pilot Scope & Data Needs - Annexure

Expression of Interest - Technology Partners for Mine Water Recovery and Treatment Pilot

Tender / notice ref: iCEM/EOI/2026-27/009

Category: EOI

Status: Open

Published: 08 August 2026

Last date for submission: 10 September 2026

Pre-bid / clarification: 2026-08-25, 15:00 hrs (hybrid)

EMD: Not applicable (EOI)

Indicative value: Pilot value to be framed after shortlisting

Place of work: Partner mine site + iCEM evaluation lab

Document: Annexure / Pilot Scope & Data Needs

Purpose of this notice

iCEM seeks technology partners to prove wastewater recovery, biotech remediation, and reuse quality under Indian mining effluent chemistry - concept to value proof.

Scope

- Screen treatment trains matched to plant and pit effluent profiles.
- Run a time-bound on-site or skid-mounted value-proof trial.
- Report water quality, freshwater offset, and operating cost per cubic metre.
- Leave iCEM with a repeatable playbook for other GMDC and industry sites.

Eligibility

- Technology firms, research institutions, or consortia with demonstrated water-treatment IP.
- Willingness to share trial data under a knowledge-transfer agreement with iCEM.
- Ability to mobilise a pilot within 90 days of shortlisting.

Submission

EOI pack (capability statement, case studies, proposed trial design) in PDF, max 20 pages, to the address in the notice. Shortlisted parties will be invited to a technical dialogue.

Instructions to bidders

- Download this pack from the iCEM website and cite the reference number on all correspondence.
 - Queries must be sent to procurement@icem.in at least seven calendar days before the last date.
 - iCEM may issue corrigenda on this page; bidders are responsible for checking before submission.
 - Bids that do not follow the two-cover / format instructions in the parent notice will be rejected.
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