
Technical Specifications - Annexure

Supply, Installation and Commissioning of Immersive AR/VR Mining Safety Training Simulators

Tender / notice ref: iCEM/TEN/2026-27/014

Category: Goods

Status: Open

Published: 04 August 2026

Last date for submission: 18 September 2026

Pre-bid / clarification: 2026-08-28, 11:30 hrs (iCEM Campus)

EMD: INR 1,50,000

Indicative value: INR 1.85 crore

Place of work: iCEM Campus, Bavla, Ahmedabad

Document: Annexure / Technical Specifications

Purpose of this notice

Turnkey supply of immersive simulators for underground and opencast safety drills - so iCEM can train mine crews on high-risk tasks before they enter the pit.

Scope

- Two full-cabin HEMM / haul-truck simulators with mine-duty scenarios.
- One multi-user AR/VR gallery for roof-fall, blasting, and confined-space drills.
- Curriculum mapping to iCEM capacity-building modules and instructor training.
- Three-year comprehensive maintenance, spare parts, and content updates.

Eligibility

- OEM or authorised integrator with at least three mining / heavy-industry simulator installations in India.
- Average annual turnover of INR 8 crore in the last three financial years.
- Capability to localise scenarios to Indian mine conditions (lignite, bauxite, and hard-rock).

Submission

Two-cover system (technical + financial) in sealed hard copy at iCEM, Bavla, and a matching digital pack on the e-mail ID in the NIT. Late bids will not be opened.

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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