

Data & Safety Protocol - Annexure

RFP for Multi-Sensor Drone Survey and Mine-Mapping Intelligence Demonstration

Tender / notice ref: iCEM/RFP/2026-27/010

Category: Services

Status: Open

Published: 30 July 2026

Last date for submission: 02 September 2026

Pre-bid / clarification: 2026-08-18, 14:30 hrs

EMD: INR 60,000

Indicative value: INR 28 lakh (demonstration + knowledge pack)

Place of work: Nominated GMDC lease (to be disclosed to shortlisted bidders)

Document: Annexure / Data & Safety Protocol

Purpose of this notice

A structured demonstration of vision intelligence, terrain models, and stockpile/volume workflows - evaluated by iCEM for safety, accuracy, and teachability.

Scope

- DGCA-compliant operations, LiDAR and photogrammetry capture over an agreed block.
- Deliverables: orthomosaic, DSM/DTM, change-detection sample, and decision dashboard mock-up.
- Two-day knowledge transfer for iCEM faculty and industry cohort.
- Safety file, flight logs, and data-handling protocol aligned to iCEM digital-mine work.

Eligibility

- Valid UIN / operator authorisation and insured RPAS of the class proposed.
- At least five industrial or mining survey projects in the last three years.
- In-house photogrammetry / LiDAR processing (named software stack).

Submission

Technical methodology (max 15 pages) plus financial bid in a separate sealed cover. Site identity will be shared after NDA.

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.
 - This document is issued by the International Center of Excellence in Mining (iCEM), an initiative of GMDC Ltd.
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Issued for bidder information on the iCEM website. For clarifications write to procurement@icem.in.

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