Government of India

Ministry of Mines

National Mineral Exploration and Development Trust

Request for Bid (RFB)

Project Management Unit For

National Core Repository

[17th November, 2026]

National Mineral Exploration and Development Trust

9th Floor, LIC Jeevan Prakash Building

25, K.G. Marg, New Delhi

DISCLAIMER

The information contained in this Request for Bid document ("RFB") or subsequently provided to Bidders, whether verbally or in documentary or any other form by or on behalf of the National Mineral Exploration and Development Trust, Ministry of Mines [hereinafter referred to as the "NMEDT"] or any of its employees or advisers, is provided to Bidders on the terms and conditions set out in this RFB and such other terms and conditions subject to which such information is provided.

This RFB is not an agreement or an offer by the NMEDT to the prospective Bidders or any other person. The purpose of this RFB is to provide interested parties with information that may be useful to them in the formulation of their Bids pursuant to this RFB. This RFB includes statements, which reflect various assumptions and assessments arrived at by the NMEDT in relation to the Consultancy. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFB may not be appropriate for all persons, and it is not possible for the NMEDT, its employees, or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this RFB. The assumptions, assessments, statements and information contained in this RFB may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this RFB and obtain independent advice from appropriate sources.

Information provided in this RFB to the Bidders may be on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The NMEDT accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

The NMEDT, its employees and advisers make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFB or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the RFB and any assessment, assumption, statement or information contained therein or deemed to form part of this RFB or arising in any way in this Selection Process.

The NMEDT also accepts no liability of any nature, whether resulting from negligence or otherwise, however caused, arising from reliance of any Bidder upon the statements contained in this RFB.

The NMEDT may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFB.

Issuing this RFB does not imply that the NMEDT is bound to select a Bidder or appoint the Selected Bidder, as the case may be, for the Consultancy, and the NMEDT reserves the right to reject all or any Bids without assigning any reasons whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the NMEDT, or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder, and the NMEDT shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Selection Process.

Government of India

Ministry of Mines

National Mineral Exploration and Development Trust

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9th Floor, LIC Jeevan Prakash Building

25, K.G. Marg, New Delhi

RFB No .....

Invitation and Notice for Request for Bid (RFB)

Date:_____

Notice: Request for Bid (RFB) for National Core Repository (NCR)

National Mineral Exploration and Development Trust, Ministry of Mines, is taking many initiatives to expedite mineral exploration. In this regard, NMEDT plans to engage a Consulting Firm to set up a Project Management Unit to support the establishment a National Core Repository (NCR). Selection will be on Quality-cum-Cost based selection (QCBS).

Bids are invited from eligible consulting agencies (herein referred to as bidders) to set up a Project Management Unit to support NMEDT for establishing National Core Repository. Selected bidders will provide services in accordance with the Terms of Reference of this RFB (Request for Bid).

RFB document will be uploaded on the websites: www.mines.gov.in, www.nmet.gov.in and www.gem.gov.in. Important Information & tentative dates are given in the RFB. Interested Bidders are requested to submit their response to the RFB on or before the Bid Due Date and time.

The Bids must be submitted on an electronic platform, i.e., the GeM portal.

1. Introduction

NMEDT intends to invite bid from eligible bidders to work as the Project Management Unit for the establishment of National Core Repository as per the terms and conditions of this RFB. The Bidder should be a Partnership Firm/LLP/Company registered or incorporated under the relevant law and having operations in India.

2. Schedule of Selection Process

The NMEDT would endeavour to adhere to the following schedule:

S. No.	Activity	Details – Date/Time
1	Name of the assignment	To set up a Project Management Unit to support in Establishment of National Core Repository
2	RFB Issue Date	17.11.2026
3	Last Date of submission of Queries	27.11.2026 (Queries to be submitted at email id geetika.sharma@gov.in admin-nmedt@gov.in
4	Pre-Bid Conference	01.12.2026
5	Release of response to queries	04.12.2026
6	Last Date for submission of Bid (Bid Due Date) (BDD)	11.12.2026
7	Date of opening of Technical Bid	14.12.2026
8	Date of Presentation of Technical Bid	15.12.2026
9	Date of Opening of Financial proposal	17.12.2026
10	Bid Processing Fee (Non-Refundable)	Nil
11	Bid Security (Refundable)	₹5,00,000/- (₹ Five lakh only) in the form of Demand Draft / Bank Guarantee in favour of "PAO, Ministry of Mines" payable at New Delhi, except Micro and Small Enterprises (MSEs) as defined in the MSE Procurement Policy issued by the Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned NMEDT or Department or Startups as recognized by the Department of

		Industrial Policy & Promotion (DIPP). In case of a successful bidder, the Bid Security shall be returned only after receipt of the Performance Bank Guarantee.
12	Performance Bank Guarantee	5% of the total contract value after the award of the contract. Performance Bank Guarantee should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the successful bidder, including warranty obligations.

3. Instructions to Bidders

3.1 The NMEDT has decided to undertake the process of selecting a consulting agency which will depute a team in accordance with the Terms of this RFB. The bidder, selected in accordance with the provisions of the RFB, shall assist the NMEDT by deploying dedicated professionals in order to provide assistance and coordinate various implementation aspects of the project. The project would be implemented in accordance with the terms and conditions stated in the consultancy agreement to be entered into between the NMEDT and the Consultant (the "Consultancy Agreement").

3.2 **Requests for Bid:** The NMEDT invites proposals from interested consultancy firms (the "Bids"), with the knowledge and skills to appropriately advise the NMEDT for the project (collectively the "Consultancy"). The NMEDT intends to select the Consultancy agency through an open competitive bidding in accordance with the procedure set out herein.

3.3 **Due diligence by Bidders:** Bidders are encouraged to inform themselves fully about the assignment and the local conditions before submitting the Bid by attending a Pre-Bid Conference on the date and time specified.

3.4 **Amendments to RFB:** At any time before the deadline for submission of Bid, the NMEDT may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFB document by the issuance of an Addendum/corrigendum and posting it on the official websites and by conveying the same to the prospective Bidders. All such amendments, if any, will be notified on the website. To afford the Bidders a reasonable time for taking an amendment into account, or for any other reason, the NMEDT may, in its sole discretion, extend the Bid Due Date (the "BDD").

3.5 **Availability of RFB Document:** The RFB document fee is Nil. The soft copy may be downloaded from the websites: www.mines.gov.in, www.nmet.gov.in and www.gem.gov.in.

3.6 **Validity of the Bid:** The Bid shall be valid for a period of not less than 90 days from the BDD.

3.7 **Right to seek clarifications:** To facilitate evaluation of Bids, the NMEDT may, at its sole discretion, seek clarification from any Bidder regarding its Bid. Such clarification(s) shall be provided within the time specified by the NMEDT for this purpose. Any request for clarification(s) and all clarification(s) in response thereto shall be in writing. If a Bidder does not provide clarifications sought within the specified time, its Bid shall be liable to be rejected. In case the Bid is not rejected, the NMEDT may proceed to evaluate the Bid by construing the particulars requiring clarification to the best of its understanding, and the Bidder shall be barred from subsequently questioning such interpretation of the NMEDT.

3.8 **Payment:** All payments to the Consultancy agency shall be made in INR in accordance with the provisions of this RFB.

3.9 **Eligibility:** Bidders must read carefully the minimum conditions of eligibility provided herein. Bids of only those Bidders who satisfy the Conditions of Eligibility will be considered for evaluation.

3.10 **Evaluation of proposals:** Bidders are advised that the selection of the Consultancy agency shall be based on an evaluation by the NMEDT through the Selection Process specified in this RFB. Bidders shall be deemed to have understood and agreed that no explanation or justification for any aspect of the Selection Process will be given and that the NMEDT's decisions are without any right of appeal whatsoever.

3.11 **Submission of proposal:** The Bidder shall submit its Bid in the form and manner specified in the RFB. The Technical Bid and the Financial Bid shall be submitted in the manner specified in the RFB. Upon selection, the Bidder shall be required to enter into an agreement with the NMEDT as specified in this RFB.

3.12 **Single proposal only:** No Bidder shall submit more than one Application for the Consultancy. A Bidder shall not be entitled to submit another application.

3.13 **Cost of making proposal:** The Bidders shall be responsible for all of the costs associated with the preparation of their Bids and their participation in the Selection Process, including visits to the NMEDT, site, etc. The NMEDT will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Selection Process.

3.14 **Acknowledgement of an informed proposal:** Bidders are encouraged to submit their respective Bids after ascertaining for themselves the availability of documents and other data with the NMEDT, Applicable Laws and regulations or any other matter considered relevant by them. It shall be deemed that by submitting the Bid, the bidder has:

a. made a complete and careful examination of the RFB;

b. received all relevant information requested from the NMEDT;

c. accepted the risk of inadequacy, error or mistake in the information provided in the RFB or furnished by or on behalf of the NMEDT or relating to any of the matters;

d. satisfied itself about all matters, things and information, including matters, necessary and required for submitting an informed proposal and performance of all of its obligations there under;

e. acknowledged that it does not have a Conflict of Interest;

f. agreed to be bound by the undertaking provided by it under and in terms hereof; and

g. The selected bidder will be ineligible to participate in any tender or work arising out of this consultancy.

3.15 The NMEDT shall not be liable for any omission, mistake, or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to RFB or the Selection Process, including any error or mistake therein or in any information or data given by the NMEDT.

3.16 Notwithstanding anything contained in this RFB, the NMEDT reserves the right to accept or reject any Bid and to annul the Selection Process and reject all Bids, at any time without any liability or any obligation for such acceptance, rejection, or annulment, and without assigning any reasons thereof.

3.17 Further, the NMEDT also reserves the right to reject any Bid if:

(a) at any time, a material misrepresentation is made or discovered, or

(b) the Bidder does not provide, within the time specified by the NMEDT, the supplemental information sought by the NMEDT for evaluation of the Bid.

3.18 Misrepresentation or improper response by the Bidder may lead to the disqualification of the Bidder. If such disqualification / rejection occurs after the Bids have been opened and the highest-ranking Bidder gets disqualified/ rejected, then the NMEDT reserves the right to consider the next two best Bidders, or take any other measure as may be deemed fit in the sole discretion of the NMEDT, including annulment of the Selection Process.

4. Scope of services for which Consultancy is required:

Part-I: Preparation of RFP/Tender document for procurement of High-End Core Scanning Equipment (Goods - Capex), placement of bid on GeM / CPP Portal, completion of tendering and procurement process and ensuring installation, testing and commissioning of the equipment so procured as per the terms & conditions.

- **Instrument Quantity:** 5 Integrated LIBS + 5 Hyperspectral Core Loggers with XRF.
- **Applicable Provisions:** GFR Rules 142–176
- **Procurement Method: Global Tender Enquiry (GTE)** under GFR Rule 161(iv).
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Phase A: Preparation, Benchmarking, and Document Finalization

- **Global Benchmarking & Document Drafting:** PMU shall analyze peer-organization tender templates, global scientific specifications, and GeM/CPP Portal standard formats to prepare a Request for Proposal (RFP) / Bid Document.
- **Compliance Integration:** Ensure stringent adherence to Public Procurement (Preference to Make in India) orders, GeM/CPP general terms and conditions (GTC), and GFR provisions for GTE (including prior approvals/exemptions where applicable).
- **Approval & GeM Publishing:** Upon formal approval by the Competent Authority, the PMU shall float the bid on the GeM/CPP portal and manage all portal-related hosting configurations.

Phase B: Stakeholder Engagement & Pre-Bid Management

- **Pre-Bid Management:** PMU will host pre-bid conferences, compile queries from prospective global and domestic OEMs/bidders, and draft structured clarifications/corrigenda in consultation with technical committees.
- **Financial & Banking Liaison:** Coordinate with designated banking institutions regarding Letters of Credit (LC), performance bank guarantees (PBGs), and currency/forex mechanisms relevant to global sourcing.
- **Inter-Ministerial / Inter-Agency Coordination:** Handle formal communications with other Central Government organizations and stakeholders.

Phase C: Tender Evaluation & Contract Placement

- **Bid Evaluation Support:** PMU shall provide comprehensive administrative and analytical assistance in evaluating Technical Bids (compliance with technical specifications, OEM credentials, past performance) and Financial Bids.
- **Contract Award:** Facilitate the finalization of the tender outcome and placement of the formal contract/Sanction on GeM/CPP Portal.

Phase D: Logistics, Customs Clearance, and Commissioning

- **Import & Logistics Support:** Manage end-to-end import formalities, shipping documentation, and **customs clearance** for high-precision scientific instruments arriving from overseas manufacturers.
- **Site Readiness & Installation Supervision:** Monitor and supervise site preparation, safe transit, **installation, rigorous testing, and joint commissioning** of the 5 Integrated LIBS and 5 Hyperspectral Core Loggers with XRF at designated regional laboratories/sites.

Execution Timeline & Milestones (Part-I)

The total operational lifecycle for Part-I is structured across **15 Months**, divided into two distinct milestones from the zero date (T0):

Milestone Phase	Duration	Core Deliverables / Activities
Milestone 1 (T0 to T3)	3 Months	• Peer RFP analysis & draft preparation • Stakeholder consultations & final bid approval • GeM/CPP portal floatation & Global Tender publication • Pre-bid meetings, clarifications, and technical/financial bid evaluations • Final contract award on GeM/CPP Portal
Milestone 2 (T4 to T15)	12 Months	Manufacturing and dispatch • Import processing, customs clearance, and inland transit • Delivery to designated sites, physical installation, site acceptance testing • Calibration, test runs, final commissioning, and handover

Part II: Consultancy Services for Methodology, Vendor Selection, and Operational Monitoring of Core Digitization & Scanning for Legacy Cores

- **Applicable Provisions:** GFR Rules 197–206

Phase A: Methodology & Framework Formulation (T0 to T1 - 1 Month)

- **Benchmarking & Framework Design:** PMU will analyze peer institutional frameworks (such as Geological Survey of India or National Mineral Repository Models of other countries) to draft a comprehensive Consultancy Document on Methodology for Core Digitization & Scanning for Legacy Cores. This should inter-alia include scanning resolution under different mineralization zones, meta data to be captured (unique borehole identifier, GIS data of the borehole, project data of the core, core box unique identifier etc.).
- **Evaluation Matrix Architecture:** Formulate the QCBS evaluation matrix under GFR guidelines (defining technical-to-financial weight ratios— 60:40, factoring team credentials, technical approach, past throughput capacity, and commercial viability).
- **Cost Estimation & Approvals:** Prepare a realistic cost estimate based on per-meter scanning rates or total volume benchmarks (GFR Rule 182) and obtain Competent Authority approval.

Phase B: RFP Formulation & Tendering Process (T2 to T4 - 3 Months)

- **RFP Generation:** Convert the approved methodology into a formal Request for Proposal (RFP) custom-tailored for GeM/CPP custom-bid modules or standard consultancy templates.
- **Bidding:** Comply with GFR Rules provisions publishing via GeM/CPP Portal.
- **Pre-Bid Management:** Host pre-bid conferences, issue formal corrigenda, and address technical/contractual queries transparently.
- **Two-Stage Evaluation Support:** Assist the Tender Evaluation Committee (TEC) in evaluating Technical Proposals (presentation, proof-of-concept/sample scanning validation, past performance) followed by the opening and evaluation of Financial Proposals for qualified bidders using the QCBS formula.
- **Contract Placement:** Finalize negotiations (if required under framework rules) and place the formal contract on GeM/CPP Portal.

Phase C: Operational Supervision & Milestone Monitoring (T5 to T36 - 32 Months)

- **SLA & Milestone Enforcement:** Monitor execution timelines, scanning output quality (resolution, metadata tagging accuracy, depth-matching precision), and data security compliance.
- **Progress Auditing:** Review periodic deliverables (phase-wise legacy core scanning completion reports) to clear milestone-based invoice processing and prevent schedule slippages.

Milestone Phase	Duration	Core Deliverables / Activities
Milestone 1 (T0 to T1)	1 Month	• Market study & peer review of consultancy templates. • Drafting of Methodology Document & QCBS evaluation criteria. Competent Authority sanction & approval.
Milestone 2 (T2 to T4)	3 Months	Drafting and finalization of RFP document on GeM/CPP Portal. • Publication, pre-bid meeting handling, and issuance of clarifications. • Technical evaluation (including sample testing/presentations) & Financial opening (QCBS). Final evaluation report & GeM/CPP Portal contract award.
Milestone 3 (T5 to T36)	32 Months	On-site supervision and monitoring of core digitization & scanning operations. • Quality assurance audits of digital archives and metadata. • Milestone-based verification for running account bills up to final legacy core handover.

Part III: Consultancy for selection of vendor for procurement of Tiered Cloud & Storage Infrastructure (Services/IT Infrastructure) and monitoring its installation & commissioning3-Year TCO for ~128 PB Data Volume (128 Petabytes (PB) of high-resolution geoscientific data (Core scans, hyperspectral imaging, LIBS spectrums, XRF arrays, and digital core logs) requiring multi-tiered storage architecture (Hot, Warm, Cold/Archive tiers) over a 3-Year Total Cost of Ownership (TCO)).

- **Applicable Provisions:** GFR Rules 177–206 & MeitY Guidelines for Cloud Services, and MeghRaj (GI Cloud) framework
- **Procurement Method:** Direct Onboarding / Competitive Mini-Bid via **GeM (Government e-Marketplace) / CPP Portal** using **MeitY - empanelled Cloud Service Providers (CSPs)** under MeghRaj (GI Cloud).
- **Data Security & Resilience:** Mandatory ISO 27001, STQC certification, SHA-256 integrity checks, and a 3-2-1 backup architecture across ≥2 geographically separated sites.

Phase A: Infrastructure Setup, Migration, and Security Validation (T0 to T2)

- **Infrastructure Deployment:** Provisioning of Virtual Private Cloud (VPC), dedicated high-speed interconnects (Direct Connect/Express Route equivalents) for fast data ingestion from scanning sites, and identity-access management (IAM) frameworks.
- **Security & Resilience Implementation:**
    - *Data Integrity & Security:* Mandatory enforcement of **ISO 27001** and **STQC-audited infrastructure compliance**.

- *Cryptographic Integrity:* Implementation of **SHA-256 integrity checks** for all ingested core scan files to prevent silent data corruption.
- Disaster Recovery Architecture: Enforce a **3-2-1 backup paradigm** (3 copies of data, across 2 different media types, with >/1 copy kept offsite at a geographically separated secondary data center zone in India).Cloud Architecture Design & TCO Estimation (T0 to T2)

- **Storage Tiering Framework:** Design a cost-optimized 3-tier storage and retrieval architecture mapping the 128 PB data volume:
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  - *Hot Tier (~5-10%):* High-IOPS NVMe storage for active AI/ML processing, visualization, and core-logging software.
  - *Warm Tier (~30-40%):* Standard object storage for frequently accessed geospatial indexes and metadata databases.
  - *Cold/Archive Tier (~50-65%):* Deep archival object storage for raw legacy core scans and high-resolution hyperspectral imagery.
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- **TCO Modeling:** Establish a 3-year financial model factoring data ingress/egress costs, API requests, storage tier transitions, and compute instances for analytics.

Phase B: Co-ordination with NICSI and system integrator for Procurement and Commissioning of Cloud Infrastructure (T3 to T5)

Milestone Phase	Duration	Core Deliverables / Activities
Milestone 1 (T0 to T2)	2 Month	• 128 PB workload profiling & storage tiering strategy design. • 3-Year TCO projection & budget finalization. • Drafting of cloud technical requirements and ATC clauses. • Provisioning of multi-site cloud infrastructure (DC & DR). • Establishment of secure high-speed data pipelines from scanning centers. • Integration of SHA-256 checksum validation and 3-2-1 backup architecture. • Security audit, STQC parameter verification, and system go-live.
Milestone 2 (T3 to T5)	3 Months	Publication of competitive mini-bid on GeM/CPP Portal targeting MeitY-empanelled CSPs. • Pre-bid clarifications & technical evaluation of cloud proposals. • Placement of GeM/CPP Portal Contract / Service Order.

Part IV: Consultancy for selection of vendor (system integrator) for Software Development, Core viewer implementation and integration with NGDR Portal (Consultancy / IT Services) and ensuring seamless integration of scanned data with NGDR Portal

- NGDR Portal Integration, Core Viewer, APIs, Role Based Access Control
- **Applicable Provisions:** GFR Rules 177–196 (Consultancy Services / Systems Integration)

Phase A: Consultancy Document & System Architecture Design (T0 to T2)

- **Requirement Analysis & Integration Blueprint:** PMU will prepare the consultancy scope for hiring the System Integrator (SI), defining the exact schema maps, data ingestion rates for 128 PB architecture, and OGC-compliant spatial standards required by NGDR.
- **Core Viewer Specifications:** Design technical parameters for a specialized Web-based Core Viewer capable of rendering multi-gigabyte drill core imagery, depth-scaling tracks, spectral curves (LIBS/XRF), and hyperspectral overlays interactively without lag.
- **Security & Access Framework:** Formulate parameters for granular Role-Based Access Control (RBAC) to manage public open-data access versus restricted confidential mineral block datasets.

Phase B: RFP Formulation & System Integrator (SI) Selection (T3 to T5)

- **QCBS Tendering via GeM/CPP Portal:** Formulate the RFP for the System Integrator using a Quality and Cost-Based Selection (QCBS) model (e.g., 70:30 technical-to-financial weight ratio) under GFR guidelines, ensuring the vendor has proven credentials in national-scale spatial portals or heavy-data GIS integrations.
- **Tendering Lifecycle Management:** Publish custom bids on GeM/CPP Portal, host pre-bid meetings with prospective IT service giants/system integrators, handle technical evaluations (including software prototype demonstrations), and execute final contract placement.

Phase C: Software Development, API Integration & NGDR Sync (T6 to T18)

- **Middleware & API Pipeline Development:** Oversee the SI in building secure, token-authenticated RESTful APIs connecting cloud data tiers directly to the NGDR portal gateway.
- **Core Viewer Deployment:** Rigorously test the integrated Core Viewer module for cross-browser performance, high-speed zooming across deep core intervals, and metadata search synchronization.
- **User Acceptance Testing (UAT) & Security Audit:** Mandate a comprehensive third-party audit (CERT-In empanelled agency) for vulnerability assessment and penetration testing (VAPT) before live synchronization with the national repository.

Milestone Phase	Duration	Core Deliverables / Activities
Milestone 1 (T0 to T2)	2 Month	• Drafting of SI Consultancy & Software Development RFP. • Definition of NGDR API schemas, Core Viewer UI/UX wireframes, and RBAC policies.

		• Competent Authority approval.
Milestone 2 (T3 to T5)	3 Months	• Publishing Custom Bid/RFP on GeM/CPP Portal for System Integrator. • Pre-bid queries resolution & technical evaluation (including proof-of-concept evaluation). • Financial opening (QCBS) and GeM/CPP Portal contract award to the SI.
Milestone 3 (T6 to T18)	13 Months	• Software development, database linking, and Core Viewer building. • Implementation of NGDR integration APIs and RBAC security layer. • VAPT security auditing, UAT sign-off, and live national portal synchronization.

Part V: Development of Framework for Physical Core Repositories & On-Site Labs

Phase A: Diagnostic Study & Repository Framework Design (T0 to T2)

- **Site Assessment & Capacity Planning:** PMU will study existing core library facilities across Geological Survey of India, State DMG/DGMsd etc. to design a scalable framework for spatial layout, stacking density, and heavy-duty core rack engineering (accommodating thousands of meters of core boxes).
- **Environmental & Safety Standards:** Establish strict environmental control parameters for core repositories (climate-controlled zones to prevent oxidation, moisture damage, and degradation of reactive mineral structures) and fire safety compliance.
- **On-Site Lab Ergonomics & Workflow:** Design the layout for on-site laboratories where the 5 Integrated LIBS and 5 Hyperspectral Core Loggers with XRF (from Part I) will be permanently or semi-permanently housed, ensuring smooth material handling paths from receiving docks to scanning bays.

Phase B: Standard Operating Procedures (SOPs) & Chain-of-Custody Framework (T3 to T4)

- **Physical-to-Digital Indexing SOP:** Formulate standard protocols for physical core cataloguing, barcoding/RFID tagging upon arrival, linking physical box locations directly to the digital metadata schema feeding into the NGDR Portal (Part IV).
- **Access & Handling Protocols:** Draft security and handling protocols for visiting geologists, researchers, and core-sampling teams to maintain sample integrity.

Phase C: Implementation Oversight, Quality Audits & Handover (T5 to T12)

- **Civil & Structural Infrastructure Monitoring:** Monitor and supervise civil/interior modifications or specialized retrofitting carried out at designated repository sites.
- **Asset Mapping & Integration Validation:** Ensure that physical racking layouts correspond precisely with the warehouse management and database indexing tools deployed by the System Integrator.

Milestone Phase	Duration	Core Deliverables / Activities
Milestone 1 (T0 to T2)	2 Month	• Assessment of current repository shortfalls & benchmarking best global practices. • Drafting of the Physical Core Repository & Lab Framework Document. • Finalization of environmental, spatial, and structural requirements.
Milestone 2 (T3 to T4)	2 Months	• Creation of End-to-End SOPs (Barcoding, RFID integration, Chain-of-Custody). • Finalization of layout blueprints for on-site analytical laboratories. • Stakeholder review and Competent Authority approval.
Milestone 3 (T5 to T12)	8 Months	• On-site monitoring and supervision of repository upgrades/racking installations. • Validation of physical-to-digital barcoding linkage with scanning equipment. • Final audit, safety clearance, and facility commissioning.

5. Consultancy Agency Deliverables:

5.1.1 Prepare an implementation plan for the establishment of the National Core Repository as per the scope of services given in Para 4 above.

5.1.2 Liaison with various departments / officers of the Central Government, Geological Survey of India, CPSUs, etc. for execution of the implementation plan.

5.1.3 Maintain a log of any pending requests / enquiries from the bidders which are addressed to NMEDT and associate organizations.

5.1.4 Handholding of successful bidder in getting clearances from different agencies.

5.1.5 Co-ordinate with the successful bidder /allottee and ensure timely completion of the project deliverables as per Para 4 above

5.1.6 Participate in meetings with various departments / officers of central government and other organizations for streamlining of approvals for operationalization of National Core Repository, preparation of minutes of the said meetings and do follow up activities on the decisions taken in the meetings.

5.1.7 Visit and contact the concerned authorities where clearances are pending and facilitate early processing of the applications.

5.1.8 Study the prevailing practice being exercised worldwide and provide suggesting harmonization/ modifications for consideration by the NMEDT.

5.1.9 Study the existing practice being followed for establishment of Core repositories at international level and formulate a best proposal to be adopted by NMEDT for National Core Repository.

5.1.10 Identify key issues being faced by the Successful Bidder in seeking approvals as per the existing practice.

5.1.11 Recommend changes to the existing practice of granting statutory approvals.

5.1.12 A daily diary shall be maintained by each member of the team recording all issues arising among suppliers / service providers, steps taken by the PMU for timely settlement of issues and submitted to the NMEDT at the end of the month or whenever desired. Presentation on progress and status of the project shall be made before the NMEDT's representative fortnightly. Each meeting should be recorded, and change of staff by the PMU should not disturb the workflow. NMEDT will also check whether the issues have been resolved or not on a regular basis.

5.1.13 The scope of services is not exhaustive, and the selected bidder shall undertake such other tasks as may be assigned by the NMEDT related to the objective of the project.

6. Consultancy Team - Project Management Team

6.1 The Consultancy agency shall form a team for undertaking this assignment. The agency or the prospective bidder, based upon the scope of work, will analyse the manpower requirements and incorporate the same in its technical bid for evaluation. The Bidder will also suggest the desired qualification and experience criteria for the proposed manpower to complete the work as per scope of services. However, tentative details of the consultancy team are mentioned below. The Consultancy Team shall consist of experts who have the requisite qualifications and experience. The Personnel whose experience and responsibilities are mentioned herein would be considered for evaluation of the Technical Bid.

6.2 The Consultancy agency shall maintain the time sheet/ attendance sheet of the working of all Personnel in the office.

S. No.	Position / Role	Minimum Qualification	Relevant Experience	Key Responsibilities across Parts I–V
1	Team Leader / Project Director	Master's in Geology / Applied Geology / Geoinformatics / IT / Management	15+ years in managing large-scale national digital transformation or geoscientific infrastructure projects.	Overall project governance, stakeholder coordination with Ministry/GSI, milestone tracking, and risk management.
2	Core Scanning & Instrumentation Expert	Master's in Geology / Applied Geology, or Geotechnical Engineering	10+ years in core logging, non-destructive testing (NDT), hyperspectral/XRF core scanning equipment.	Overseeing Part I (procurement specs, FAT/SAT) and Part II (scanning methodology, calibration, and QA/QC).
3	Cloud & Storage Infrastructure Architect	B.Tech/M.Tech in Computer Science / IT (Certifications:	10+ years designing petabyte-scale, high-availability cloud and tiered storage systems.	Spearheading Part III (tender drafting, architecture review, and monitoring

		AWS/Azure/GCP Architect)		infrastructure commissioning).
4	Software & Systems Integration Specialist	B.Tech/M.Tech in Computer Science / Software Engineering	10+ years in enterprise software development, API design, GIS integration, and portal deployment.	Managing Part IV (System Integrator selection, core viewer implementation, and seamless integration with NGDR Portal).
5	Repository & Geotechnical Lab Design Expert	Bachelor's/Master's in Civil Engineering or Mining Engineering	12+ years in planning, designing, and operating industrial storage yards, mineral core repositories, or testing labs.	Directing Part V (development of standard frameworks for physical core repositories and on-site testing labs).
6	Procurement & Contract Management Specialist	MBA (Supply Chain/Finance) or Post Graduate with LLB/Contract Management	10+ years handling high-value public procurement, GFR (General Financial Rules), and GeM (Government e-Marketplace) portals.	Assisting in tender drafting, bid evaluation, vendor lifecycle tracking, and SLA monitoring across all parts.

6.3 Any further requirements of resources along with the qualification & experience of personnel to be added will be decided mutually as per the requirement of NMEDT.

7. Time and Estimated Contract Value

7.1 The total duration for the Consultancy shall initially be for a period of three (03) years, which can be extended for another period of 12 months with the mutual consent of both the parties.

7.2 The continuation of the consultancy is subject to the review at the end of the first year. Only after a satisfactory outcome of the review of the first year, the project will be carried forward for the next year subject to the following:

- Timely execution of projected Milestones
- Grading during quarterly reviews

7.3 The estimated contract price would be calculated as follows:

Yearly Rates (₹, excluding taxes)		
Year 1	Year 2	Year 3
Year 1 Rate	Year 2 Yearly Rates	Year 3 Yearly Rates
X1	X2	X3
X = X1 + X2 + X3		

#For Financial Evaluation, the Total Cost of the Financial Proposal (X) will be taken into consideration. This will cover the costs/expenses of the Applicant for undertaking work as detailed in the Scope of Work. This Financial Proposal covers manpower rates for all the personnel. The Total Cost of the Financial Proposal is inclusive of all expenses and taxes, excluding GST. For the avoidance of doubt, it is clarified that all taxes, excluding GST, shall be deemed to be included in the Total Cost shown under the Financial Proposal. The Agency shall be paid only GST over and above the cost quoted in the Financial Proposal, by the NMEDT.

All payments shall be subject to deduction of income tax at source as per applicable laws.

*Goods and Services Tax (and other applicable taxes and levies) would be payable at the applicable rates as may be in force from time to time.

ii. **Variable Component:** Travelling, boarding and lodging charges, if any, for travelling in respect of project work will be reimbursed as per actuals with a maximum ceiling of tour entitlements of Central Government employee having Pay Level 10.

7.4 The staff members placed by the agency at NMEDT may be asked to travel to different locations within the city or anywhere in the country for carrying out the work pertaining to the project.

7.5 Payment of tour claims will be made after submission of the report on return from tour. The cost will include economy class air travel and per-diem stay expenses and will be reimbursed to the Consultancy agency as per the entitlement of Group-A (Pay Level 10) Central Government Officers. In all cases of air travel where the Government of India bears the cost of air passage, air tickets shall be purchased from the three Authorized Travel Agents viz. (i) M/s Balmer Lawrie & Company Limited (BLCL), (ii) M/s Ashok Travels & Tours (ATT), (iii) Indian Railways Catering and Tourism Corporation Ltd. (IRCTC).

7.6 In case the Consultancy agency leaves the assignment at any stage without fulfilling the given targets, the Performance Bank Guarantee submitted by the Consultancy agency shall be forfeited.

7.7 Payment to the Project Management Unit

I. Advance payment will not be considered.

II. Payment schedule will be linked to project milestones. The PMU will be paid for its services upon completion of milestone mentioned in the scope of work and as pre-decided by the NMEDT. Decision of NMEDT regarding milestone wise payment will be final.

lll. The Agency will submit pre-receipted invoices in triplicate, complete in all respects, on the completion of milestone, for necessary settlement. Payment would be made subject to satisfactory completion of work. The invoices should be submitted along with complete details of the work undertaken during the period, supporting documents and bills (if required) as well as copies of the work/ material /produced, for which the bills are submitted.

IV. GST shall be paid as applicable.

V. For facilitating electronic transfer of funds, the selected agency will be required to indicate the name of the Bank and Branch, account number (i.e. bank name, IFSC Code and Bank Ale No.) and also forward a cheque leaf duly cancelled to verify the details furnished. These details should also be furnished on the body of every bill submitted for payments by the selected agency.

VI. Currency: The price is payable in local currency, i.e. Indian Rupees (INR).

7.8 Settlement of disputes

I. Amicable Settlement: The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Work Order or its interpretation.

II. Dispute Settlement: Any dispute between the Parties as to matters arising out of and relating to this Work Order that cannot be settled amicably within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be submitted by either Party for settlement in accordance with the provision specified in the Work Order, or all disputes shall be finally settled by DG, NMEDT.

Ill. Any grievance regarding penalty shall be decided/resolved by DG, NMEDT, whose decision shall be final.

7.9 Liquidated damages

Since timely completion of the project is the essence, if the selected PMU fails to complete the Assignment or deliverables within the period specified under the Work Order, NMEDT reserves the right to impose LD charges up to 5% of the quarterly bill. In case of repeated under-performance for two quarters, the Performance Guarantee is liable to be forfeited in full or in part in case of underperformance and undue delays in performance by the agency, besides other action, including blacklisting of the agency as may be deemed fit by the NMEDT. Further, any subject matter under this clause would be dealt by NMEDT as per the Para 10.4 of the Manual for Procurement of Consultancy Services (2025 edition).

8. Reporting

8.1 The PMU will work closely with the NMEDT to deliver on all broad parameters as per the scope of work, including the reporting requirements. They will also highlight issues that are/could be critical for effective implementation / compliance of the National Core Repository.

8.2 PMU is required to prepare and submit a quarterly report which includes all the broad parameters as per the scope of work. The report should include graphics & Tabular format.

8.3 The NMEDT shall provide to the PMU the necessary information required and necessary authorizations for the tasks entrusted to the PMU, and will be responsible for facilitating overall coordination and support during scheme implementation.

8.4 The Consultancy agency is required to prepare and submit a monthly report that includes and describes, inter alia, general progress to date; data and reports obtained and reviewed, conclusions to date, if any; concerns about availability of, or access to, data, its analyses, reports; recommendations, questions, if any and related issues; and so on. The Consultancy agency shall electronically and by mail submit monthly time reports. Such time reports shall be submitted to the NMEDT within 7 working days of the end of the respective calendar month. The time reports shall also include a brief description of work performed during that month by each of the Personnel. The NMEDT may, in its discretion, seek reports from the Consultancy agency at any time.

8.5 The Consultancy agency shall prepare papers highlighting issues that could become critical for the timely completion of the project work and that require attention from the NMEDT.

8.6 The Consultancy agency will work closely with the NMEDT and the NMEDT will be responsible for the overall coordination and project development. S/He will play a coordinating role in dissemination of the Consultancy agency's outputs, facilitating discussions, and ensuring required reactions and responses to the Consultancy agency.

8.7 The NMEDT shall provide to the Consultancy agency the necessary information required and necessary authorizations for the task entrusted to the PMU. The NMEDT may direct the Consultancy agency to coordinate with the implementing agency for collection and/or procurement of necessary information.

8.8 The Consultancy agency shall undertake/ deliver the required services promptly within the time period agreed during the course of this Consultancy. Each deliverable shall include a forwarding letter duly signed by the Team Leader and shall be submitted in hard copies as well as soft copies.

8.9 The NMEDT may, at their discretion, require the Consultancy agency to participate in any meetings in New Delhi. The Consultancy agency shall work from the office of the NMEDT and the Consultancy agency shall provide such services at the office of the NMEDT without unreasonable delay.

9. Completion of Services

All the Scope of services shall be compiled, classified and submitted by the Consultancy agency Office in soft form, to the extent possible. The documents comprising the deliverables shall remain the property of NMEDT and shall not be used by the Consultancy agency for any purpose other than that intended under this RFB without the permission of the NMEDT. The Consultancy shall be deemed to be completed upon completion of the Project Duration, unless extended by the NMEDT in accordance with the provisions of this RFB.

10. Brief description of the Selection Process

The NMEDT has adopted a two-stage selection process (collectively the "Selection Process") for evaluating the Proposals comprising of:

i) Technical Bid; and

ii) Financial Bid.

(i) Technical Proposal: - The Technical Proposal, completed in all respects along with all the forms, shall be submitted through GeM. The applicant will also submit a hard copy of the complete proposal along with all the relevant documents in a sealed envelope at the address given below.

National Mineral Exploration and Development Trust

9th Floor, LIC Jeevan Prakash Building

25, K.G. Marg, New Delhi

(ii) Financial Proposal: - To be submitted through GeM only.

11. Conditions of Eligibility: Qualification criteria:

a. To be eligible for evaluation of its Bid, the Bidder shall fulfil the following:

Criteria	**Specific Requirements**	**Documents Required**
Bidder Turnover	The bidder should have a minimum average annual turnover of INR 10 crore over the last three financial years (FY 23-24, FY 24-25 and FY 25-26) from Consulting Services.	Extracts from the audited Balance sheet and Profit & Loss Account OR Certificate from the statutory auditor

Technical Capability of Bidder	• Bidder should have successfully completed a project management unit with Central Government Department/Central PSU/ State Government Department /State PSU in the Last five Years. • In case of ongoing projects, the bidder should have successfully completed at least 1 year of work in the project.	Copies of Work order and completion certificate or progress certificate (in case of Multi- year Projects)
Registration / Legal Entity	1. The bidder should be a registered partnership firm registered under the Partnership Act, 1932 or a Limited Liability Partnership under the Limited Liability Partnership Act of India, 2008 or a Company registered in India under the Indian Companies Act, 1956 or 2013. 2. The bidder must have a PAN No. and be registered with the GST Authorities and operating for the last ten years in the Consulting sector as of 31st March 2026.	1. Certificates of Incorporation 2. Registration Certificates 3. Service Tax/ GST Registration 4. PAN No.
Blacklisting	The Firm/ Agency should not have been blacklisted by the Central/ State Governments & PSUs.	Undertaking In the Form of an Affidavit

(b) MSE/Start-ups are not exempt from the Years of Experience and Turnover criteria.

12. Preparation and submission of Bid

12.1 The Bid, with all accompanying documents and all Communication in relation to or concerning the Selection Process, shall be in English/ Hindi language and strictly as per the formats provided in this RFB. No supporting document or printed literature shall be submitted with the Bid unless specifically asked for, and in case any of these documents is in another language, it must be accompanied by an accurate translation of all the relevant passages in English, in which case, for all purposes of interpretation of the Bid, the translation in English shall prevail.

12.2 The Bidder shall provide all the information sought under this RFB. The NMEDT would evaluate only those Bids that are received in the specified formats and complete in all respects.

12.3 All pages should be numbered in sequential order and properly organized.

12.4 The Bid, and its copy, shall be typed or written in indelible ink and signed by the authorized signatory of the Bidder who shall initial each page. In case of printed and published Documents, only the cover shall be initialled. All the alterations, omissions, additions, or any other amendments made to the Bid shall be initialled by the person(s) signing the Bid. The Bid must be properly signed by the authorized representative as detailed below:

(a) by the proprietor, in case of a proprietary firm; or

(b) by a partner, in case of a partnership firm and/or a limited liability partnership; or

(c) by a duly authorized person holding the Power of Attorney, in case of a Limited Company or a corporation; or

(d) A copy of the Power of Attorney certified by a notary public in the form specified shall accompany the Bid.

12.5 Bidders should note the BDD for submission of Bids.

12.6 Except as specifically provided in this RFB, no supplementary material will be entertained by the NMEDT, and evaluation will be carried out only based on Documents received by the closing time of BDD. Bidders will ordinarily not be asked to provide additional material information or documents after the date of submission, and unsolicited material, if submitted, will be summarily rejected.

13. Technical Bid

13.1 Bidders shall submit the technical proposal. Incomplete proposals will be rejected. While submitting the Bid, the Bidder shall, in particular, ensure that:

a) The Bid Security is provided;

b) All forms are submitted and signed by the prescribed signatories;

c) Power of attorney, if applicable, is executed as per Applicable Laws;

d) CVs of all proposed Personnel have been included;

e) Personnel have been proposed only if they meet the Conditions of Eligibility;

f) No alternative proposal for any Personnel is being made, and only one CV for each position has been furnished;

g) CVs have been recently signed and dated by the respective Personnel/ bidder. Photocopy or unsigned/ countersigned CVs shall be rejected;

13.2 If an individual Personnel makes a false statement regarding his qualification, experience or other particulars, S/He shall be liable to be debarred for any future assignment of the NMEDT for a period of 3 (three) years. The award of this Consultancy to the Bidder may also be liable to cancellation in such an event.

13.3 The Technical Bid shall not include any financial information relating to the Financial Bid.

13.4 The NMEDT reserves the right to verify all statements, information and documents, submitted by the Bidder in response to the RFB. Any such verification or the lack of such verification by the NMEDT to undertake such verification shall not relieve the Bidder of its obligations or liabilities hereunder nor will it affect any rights of the NMEDT thereunder.

13.5 In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof, that one or more of the eligibility conditions have not been met by the Bidder or the Bidder has made material misrepresentation or has given any materially incorrect false information, the Bidder shall be disqualified forthwith if not yet appointed as the Consultancy agency either by issue of the LOA or entering into of the Agreement, and if the Selected Bidder has already been issued the LOA or has entered into the Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFB, be liable to be terminated, by a communication in writing by the NMEDT without the NMEDT being liable in any manner whatsoever to the Selected Bidder or Consultancy agency, as the case may be. In such an event, the NMEDT shall forfeit and appropriate Bid Security or Performance Security, as the case may be and if available, as mutually agreed pre-estimated

compensation and damages payable to the NMEDT for, inter alia, time, cost and effort of the NMEDT, without prejudice to any other right or remedy that may be available to the NMEDT.

14. Financial Bid

14.1 Bidders shall submit the financial proposal in the formats provided (the "Financial Bid") clearly indicating the cost of consultancy, in both figures and words, in Indian Rupees, and signed by the Bidder's Authorized Representative. In the event of any difference between figures and words, the amount indicated in words shall prevail. In the event of a difference between the arithmetic total and the total shown in the Financial Bid, the lower of the two shall prevail.

14.2 While submitting the Financial Bid, the Bidder shall ensure the following:

(i) All the costs associated with the assignment shall be included in the Financial Bid. These shall normally cover accommodation, printing of documents, etc. (ii) The total amount indicated in the Financial Bid shall be without any condition attached or subject to any assumption and shall be final and binding. In case any assumption or condition is indicated in the Financial Bid, it shall be considered non-responsive and liable to be rejected.

(iii) The Goods and Services Tax as applicable from time to time shall be payable by the NMEDT on the total fee. All all other taxes shall have to be borne by the Consultancy agency. Costs shall be expressed in Indian Rupees (INR).

15. Submission of Bid

15.1 The Bidders shall submit the Bids mentioned in Clause 10. Bid should be submitted by the BDD specified.

15.2 Each page of the submission shall have initials by the Authorized Representative of the Bidder as per the terms of this RFB.

15.3 Firms will have to deposit a Bid Security in the offline mode only. The bidder should enclose Bid Security, valid for 3 months from the due date of the RFB.

15.3.1 The Bid Security in a closed envelope with the Bidder’s name on it must be submitted as prescribed in the tender document.

15.3.2 The Selected Bidder's Bid Security shall be returned upon the Bidder signing the Agreement and completing the Deliverables assigned to it for the first 2 (two) months of the Consultancy in accordance with the provisions thereof.

15.3.3 Any Bid not accompanied by the Bid Security shall be rejected by the NMEDT as non-responsive. The NMEDT shall not be liable to pay any interest on the Bid Security and the same shall be interest free.

15.4 The Bidders should submit the Bids as per the format specified in this RFB document.

a) Pre -Qualification and Technical Bid

b) Financial Bid

c) Failure to comply shall lead to rejection of bids. All the pages of the proposal must be sequentially numbered and must contain a list of contents with page numbers.

d) The proposal shall be typed with no corrections. The bid needs to be digitally signed.

15.4.1 Bids submitted by fax, telex, telegram or e-mail shall not be entertained.

15.4.2 The Bid shall be made in the Forms specified in this RFB. Any attachment to such Forms must be provided on separate sheets of paper, and o only directly relevant information should be provided. This may include photocopies of the relevant pages of printed documents. No separate documents like printed annual statements, firm profiles, copies of contracts, etc. will be entertained.

15.4.3 The NMEDT may, in its sole discretion, extend the BDD by issuing an Addendum, uniformly for all Bidders.

15.4.4 Bids received by the NMEDT after the specified time on the BDD shall not be eligible for consideration and shall be summarily rejected.

15.4.5 The Bidder, by submitting its Application pursuant to this RFB, shall be deemed to have acknowledged that without prejudice to the NMEDT's any other right or remedy hereunder or in law or otherwise, the Bid Security shall be forfeited and appropriated by the NMEDT under the following conditions:

(a) If a Bidder submits a non-responsive Proposal;

(b) If a Bidder engages in any of the Prohibited Practices specified in this RFB;

(c) If a Bidder withdraws its Bid during the period of its validity as specified in this RFB and as extended by the Bidder from time to time;

(d) In the case of a Selected Bidder, if the Bidder fails to sign the Agreement or commence the assignment as specified, or

(e) If the Bidder is found to have a Conflict of Interest as specified.

15.4.6 The Bidder, by submitting its Application pursuant to this RFB, shall be deemed to have acknowledged that, without prejudice to the NMEDT's any other right or remedy hereunder or in law or otherwise, the bank guarantee

15.4.7 Bank Guarantee shall be forfeited and appropriated by the NMEDT under the following conditions:

(a) If a Bidder engages in any of the Prohibited Practices specified in this RFB;

(b) if the Bidder is found to have a Conflict of Interest as specified in this RFB; and

(c) if the selected Bidder commits a breach of the Agreement.

15.4.8 Agency selected as PMU will be debarred from participation in the further tendering / bidding process for the procurement / hiring / selection of any of the equipment / Services mentioned in the Scope of Services at Point No. 4 above.

16. Evaluation of Bids

16.1 The NMEDT shall open the Bids at the place specified and in the presence of the Bidders who choose to attend. "Eligibility cum Technical Bid" shall be evaluated first. Financial proposal of only those bidders will be opened that qualify technical round.

16.2 Bids for which a notice of withdrawal has been submitted by the bidder shall not be opened.

16.3 Prior to evaluation of Bids, the NMEDT will determine whether each Bid is responsive to the requirements of the RFB. The NMEDT may, in its sole discretion, reject any Bid that is not responsive hereunder. A Bid shall be considered responsive only if:

(a) The Technical Bid is received.

(b) It is received by the BDD, including any extension thereof.

(c) It is accompanied by Bid Security.

(d) It is signed, bound together in hard cover and marked as per the instructions.

(e) It is accompanied by the Power of Attorney.

(f) It contains all the information (complete in all respects) as requested in the RFB.

(g) It does not contain any condition or qualification; and

(h) It is not non-responsive in terms hereof.

16.4 The NMEDT reserves the right to reject any Bid which is non-responsive and no request for alteration, modification, substitution or withdrawal shall be entertained by the NMEDT in respect of such Bids.

16.5 The NMEDT reserves the right to cancel the RFB if there are fewer than 3 responsive bids.

16.6 The NMEDT shall subsequently examine and evaluate Bids in accordance with the Selection Process specified. After the technical evaluation, the NMEDT shall prepare a list of pre-qualified Bidders for opening of their Financial Bids. A date, time and venue will be notified to all Bidders for announcing the result of evaluation and opening of Financial Bids. Before opening of the Financial Bids, the list of pre-qualified Bidders along with their Technical Scores will be read out. The opening of Financial Bids shall be done in the presence of respective representatives of Bidders who choose to be present. The NMEDT will not entertain any query or clarification from Bidders who fail to qualify at any stage of the Selection Process. The financial evaluation and final ranking of the Bids shall be carried out.

16.7 Bidders are advised that Selection shall be entirely at the discretion of the NMEDT. Bidders shall be deemed to have understood and agreed that the NMEDT shall not be required to provide any explanation or justification in respect of any aspect of the Selection Process or Selection.

16.8 Any information contained in the Bid shall not in any way be construed as binding on the NMEDT, its agents, successors or assigns, but shall be binding against the Bidder if the Consultancy is subsequently awarded to it

17. Criteria for Evaluation of Technical Bids

17.1 In the first stage, the Evaluation Committee appointed by the NMEDT will evaluate Proposals based on the following evaluation criteria and points system. If required, the NMEDT may seek specific clarifications from any or all Agencies at this stage. Each evaluated proposal will be given a technical score as detailed below. The Maximum points/ marks to be given under each of the evaluation criteria are:

S.N.	Parameter	Max. Marks	Criteria/ Details	Supporting Documents Required
1.	Project Facilitation and experience of undertaking assignments similar	20	2 valid PMU Projects = 7 Marks; 3-4 Projects = 12 Marks; >4 Projects = 15 Marks. Extra 5 Marks for Natural Resource domain expertise.	Details of assignment to be submitted in the Technical Bid.

	to the Scope of Work mentioned in RFB.			
2.	Approach & Methodology for the project, deliverable calander, risk management plan, reporting mechanism.	30	• Understanding of Challenges – 10 • Solution – 10 • Workplan – 10	A write up, not exceeding A-4 pages in 11 Arial fonts with 2-inch margin on all sides and presentation by the Team.
3.	Key Personnel Qualification and experience	40	Team Leader/ Project Director = 8 marks, Core Scanning & Instrumentation Expert – 7 Marks, Cloud & Storage Infrastructure Architect – 7 Marks, Software & Systems Integration Specialist – 6 Marks, Repository & Geotechnical Lab Design Expert – 6 Marks and Procurement & Contract Management Specialist – 6 Marks	Academics Total experience and domain experience. work experience certificates are to be shared of previous assignments &their role in those assignments.
4.	Technical Presentation Evaluation	10	Scored by the evaluation board evaluating response clarity (3M), platform innovation value (3M), and core assignment understanding (4M).	All personnel shall be present for interaction along with their curriculum vitae.

17.2 The bidders also have to also qualify minimum of individual cut off marks in each technical parameter as under:

Parameter Name	**Max Marks**	**Individual Cut off Marks**
Project facilitation and experience of undertaking assignments similar to the Scope of Work mentioned in the RFB.	20	12
Approach & Methodology for the project, deliverable calander, risk management plan, reporting mechanism.	30	18
Key Personnel Qualification and experience	40	24
Technical Presentation Evaluation	10	6
Total	**100**	**60**

17.3 Of the Bidders ranked as aforesaid, all the Bidder(s) whose Technical Score is 60 or more shall be short-listed for financial evaluation. The NMEDT reserves the right to move to the evaluation of the financial bid even if only one Bidder is short -listed for financial evaluation.

17.4 The technical score would be calculated for each Applicant by the evaluation committee, and all the Applicants who get 60 marks or more out of 100 would be considered for financial evaluation. Applicants who get a technical score of less than 60 out of 100 would not be considered for the financial evaluation.

17.5 The final selection of the PMU would be based on QCBS (Quality-Cum Cost Based Methodology). The financial score would be calculated through a normalization process where the lowest bidder would be given 100 marks and scores of all other bidders would be normalized against this. Final selection would be based on a weighted score where the weights for technical scores and financial scores would be in the ratio of 60:40. The Applicant with the highest weighted score would be awarded the contract.

17.6 The Agency with the lowest qualifying Financial Quote (L1) will be awarded normalized score of 100 (amongst the participating Agencies which did not get disqualified based on technical score, i.e. at 60%). Financial Scores for other than L 1 participating Agency will be evaluated using the following formula: Financial Score of an Agency (Fn) = {(Financial Quote of L *11* Financial Quote of the Agency) X 100}(Adjusted to two decimal places).

18. Evaluation of Financial Bid

18.1 Final Score

The technical and financial scores secured by each Agency will be added using weightages of 60% and 40%, respectively, to compute the Final Score.

The Final Score will be calculated (to two decimal points) as follows:

Bn =0.60* Tn + 0.40* Fn

Where Bn =Composite score of the Agency

Tn =Technical score of the Agency (out of a maximum of 100 marks)

Fn = Normalized financial score of the Agency

The Agency securing the highest Composite Score will be adjudicated as the selected agency for award of the Project. In the event the composite bid scores are "tied", the agency securing the higher technical score will be adjudicated as the selected Agency for award of the Project.

Example: Illustration of calculation based on dummy data.

Score	Weights Assigned	Agency (X)	Agency (Y)
Technical	0.60	90	80
Financial	0.40	80	70
Composite Score		86	76

Project awarded to Agency (X) based on the highest composite score.

18.2 For the financial evaluation, the total cost indicated in the Financial Bid will be considered.

18.3 The NMEDT will determine whether the Financial Bids are complete, unqualified and unconditional. The cost indicated in the Financial Bid shall be deemed as final and reflecting the total

cost of services. Omissions, if any, in costing any item shall not entitle the Consultancy agency to be compensated, and the liability to fulfil its obligations within the total quoted price shall be that of the Consultancy agency.

19. Confidentiality

19.1 Information relating to the examination, clarification, evaluation, and recommendation for the selection of Bidders shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional adviser advising the NMEDT in relation to matters arising out of or concerning the Selection Process. The NMEDT shall treat all information submitted as part of the Bid in confidence and shall require all those who have access to such material to treat the same in confidence. The NMEDT may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or to enforce or assert any right or privilege of the statutory entity and/or the NMEDT or as may be required by law or in connection with any legal process.

19.2 The Consultancy agency or its Personnel shall not, either during the term or within five years after the expiration or termination of this Agreement disclose any proprietary information, including information relating to reports, data, drawings, design software or other material, whether written or oral, in electronic or magnetic format, and the contents thereof; and any reports, digests or summaries created or derived from any of the foregoing that is provided by the NMEDT to the Consultancy agency and its Personnel; any information provided by or relating to the NMEDT, its technology, technical processes, business affairs or finances or any information relating to the NMEDT's employees, officers or other professionals or suppliers, customers, or contractors of the NMEDT; and any other information which the Consultancy agency is under an obligation to keep confidential in relation to the Project ("Confidential Information"), without the prior written consent of the NMEDT.

20. Appointment of Consultancy agency

20.1 The NMEDT will not normally consider any request of the Selected Bidder for substitution of any Personnel as the ranking of the Bidder is based on the evaluation of the Personnel, and any change therein may upset the ranking. Substitution will, however, be permitted in exceptional circumstances if the Personnel is not available for reasons of any incapacity or due to health, subject to equally or better qualified and experienced personnel being provided/ substituted to the satisfaction of the NMEDT.

20.2 If need arises, a selected manpower may be replaced. However, the replacement should have the same educational & experience prerequisites as laid down for the particular position in this RFB.

20.3 The NMEDT expects the Personnel to be available during implementation of the Agreement. The NMEDT will not consider substitution of Personnel except for reasons of incapacity or due to health or upon promotion of the personnel in its organization or resignation of the personnel from its organization. Such substitution shall be limited to equally or better qualified and experienced personnel being provided to the satisfaction of the NMEDT.

20.4 The NMEDT, at any point in time during the period of Consultancy, and at its sole discretion, may direct the Consultancy agency to substitute any Personnel without any monetary ramification or any other form of obligation on the NMEDT.

20.5 The NMEDT, at any point in time during the period of Consultancy, and at its sole discretion, may direct the Consultancy agency to demobilize a Personnel without any monetary ramification or any other form of obligation on the NMEDT.

20.6 The Personnel of the Consultancy agency shall be entitled to sick leave or vacation leave as per the policies of their firm/company/entity and extant laws. Any taking of leave by any Personnel for a period exceeding 5 days shall be subject to the prior approval of the NMEDT, and the Personnel shall ensure that any absence on leave will not delay the progress and quality of the services.

21. Working Hours and Holidays for Agency's Personnel

The Agency shall:

a. ensure that the personnel engaged by them observe the official timings, practices, etiquette, norms etc., as is required from the officials of the NMEDT or as communicated to them by the Nodal Officer (s) of the NMEDT so authorized. NMEDT may enrol the personnel of the Agency deployed in the biometric attendance system or have a physical record of attendance as applicable to its personnel

b. ensure that the personnel engaged by them to observe holidays as are applicable to the officials, employees, Consultancy agencys of the NMEDT. In case of Holidays, the norms applicable to the NMEDT shall apply to the Personnel of the Agency. However, in case of exigencies, NMEDT may require the Agency to depute such Personnel to work on holidays and late hours without any additional payments in this regard. If the personnel are out of station on tour or otherwise, the Nodal Officer of NMEDT shall be kept informed by the Agency in this regard.

22. Indemnity

The Consultancy agency shall, subject to the provisions of the Agreement, indemnify the NMEDT, for an amount not exceeding the value of the Agreement, for any direct loss or damage that is caused due to any deficiency in services.

23. Award of Consultancy

23.1 After selection, a Letter of Award (LOA) shall be issued, in duplicate, by the NMEDT to the Selected Bidder and the Selected Bidder shall, within 7 (seven) days of the receipt of the LOA, sign and return the duplicate copy of the LOA in acknowledgement thereof. In the event the duplicate copy of the LOA duly signed by the Selected Bidder is not received by the stipulated date, the NMEDT may, unless it consents to extension of time for submission thereof, appropriate the Bid Security of such Bidder as mutually agreed genuine pre-estimated loss and damage suffered by the NMEDT on account of failure of the Selected Bidder to acknowledge the LOA, and the next highest-ranking Bidder may be considered.

23.2 After acknowledgement of the LOA as aforesaid by the Selected Bidder, it shall execute the Agreement within the period prescribed. The Selected Bidder shall not be entitled to seek any deviation in the Agreement.

23.3 The Consultancy agency shall commence work at the offices provided for them by the NMEDT "the Project Office" within 15 (fifteen) days of the date of the Agreement or such other date as may be mutually agreed. If the Consultancy agency fails to either sign the Agreement as specified or commence the assignment as specified herein, the NMEDT may invite the next two highest ranked Bidders for negotiations. In such an event, the Bid Security of the first ranked Bidder shall be forfeited and appropriated.

23.4 All documents and other information provided by the NMEDT before or during the project or submitted by a Bidder to the NMEDT shall remain or become the property of the NMEDT. Bidders and the Consultancy agency, as the case may be, are to treat all information as strictly confidential.

23.5 The NMEDT will not return any proposal, or any information related thereto. All information collected, analyzed, processed or in whatever manner provided by the Consultancy Agency to the NMEDT in relation to the Consultancy shall be the property of the NMEDT and shall be treated as strictly confidential.

24. Conflict of Interest

24.1 The Consultancy Agency should be deemed to be in a conflict-of-interest situation if it can be reasonably concluded that its position in a business or its personal interest could improperly influence its judgment in the exercise of its duties.

24.2 Prohibition of Conflicting Activities: Neither the Consulting Agency nor its Sub-Consultancy Agency nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

a. during the term of this Work Order, any business or professional activities which would conflict with the activities assigned to them under this Work Order; and

b. after the termination of this Contact, within five years after the expiration or termination of this Agreement disclose any proprietary information, including information relating to reports, data, drawings, design software or other material, whether written or oral, in electronic or magnetic format, and the contents thereof; and any reports, digests or summaries created or derived from any of the foregoing that is provided by the NMEDT to the Consultancy agency and its Personnel; any information provided by or relating to the NMEDT, its technology, technical processes, business affairs or finances or any information relating to the NMEDT 's employees, officers or other professionals or suppliers, customers, or contractors of the NMEDT; and any other information which the Consultancy agency is under an obligation to keep confidential in relation to the Project ("Confidential Information"), without the prior written consent of the NMEDT.

24.3 The NMEDT requires that the Consultancy agency provide professional, objective, and impartial advice and at all times hold the NMEDT's interests paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The Consultancy agency shall not accept or engage in any assignment that would conflict with its prior or current obligations to other clients, or that may place it in a position of not being able to carry out the assignment in the best interests of the NMEDT.

24.4 A Bidder shall not have a conflict of interest that may affect the Selection Process or the Consultancy. Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the NMEDT shall forfeit and appropriate the Bid Security or Performance Security, as the case may be, without prejudice to any other right or remedy that may be available to the NMEDT hereunder or otherwise.

25. Fraud and Corrupt Practices

The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this RFB, NMEDT shall reject a Bid without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the "Prohibited Practices") in the Selection Process.

Without prejudice to the rights of NMEDT and the rights and remedies which NMEDT may have under the LOA, if a Bidder, as the case may be, is found by NMEDT to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice,

undesirable practice or restrictive practice during the Selection Process, or after the issue of the LOA, such Bidder shall not be eligible to participate in any tender or RFB issued by NMEDT during a period of 3 (three) years from the date such Bidder, as the case may be, is found by NMEDT to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be. For the purposes of this Clause, the following terms shall have the meaning hereinafter respectively assigned to them:

(a) "Corrupt practice" means

(i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection Process. For avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of NMEDT who is or has been associated in any manner, directly or indirectly with the Selection Process or the LOA, before or after the execution thereof, at any time before the expiry of 1 (one) year from the date such official resigns or retires from or otherwise ceases to be in the service of NMEDT, shall be deemed to constitute influencing the actions of a person connected with the Selection Process; or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the LOA, as the case may be, any person in respect of any matter relating to the project or the LOA, who at any time has been or is a legal, financial or technical adviser of NMEDT in relation to any matter concerning the project;

b) "Fraudulent practice" means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;

c) "Coercive practice" means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person's participation or action in the Selection Process;

d) "Undesirable practice" means (i) establishing contact with any person connected with or employed or engaged by NMEDT with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and

e) "Restrictive practice" means forming a cartel or arriving at any understanding or arrangement among Bidders to restrict or manipukate a full and fair competition in the Selection Process.

26. Miscellaneous

26.1 The Selection Process shall be governed by, and construed in accordance with, the laws of India and the Courts at New Delhi, India shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Selection Process.

26.2 The NMEDT, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to:

(a) suspend and/or cancel the Selection Process and/ or amend and/ or supplement the Selection Process or modify the dates or other terms and conditions relating thereto;

(b) consult with any Bidder to receive clarification or further information;

(c) retain any information and/or evidence submitted to the NMEDT by, on behalf of and/or in relation to any Bidder; and/or

(d) independently verify, disqualify, reject and/or accept any and all submissions or other information and/or evidence submitted by or on behalf of any Bidder.

26.3 It shall be deemed that by submitting the Bid, the Bidder agrees and releases the NMEDT, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/or performance of any obligations hereunder, pursuant hereto and/or in connection herewith and waives any and all rights and/ or claims it may have in this respect, whether actual or contingent, whether present or future.

26.4 All documents and other information supplied by the NMEDT or submitted by a Bidder shall remain or become, as the case may be, the property of the NMEDT. The NMEDT will not return any submissions made hereunder. Bidders are required to treat all such documents and information as strictly confidential.

26.5 The NMEDT reserves the right to make inquiries with any of the clients listed by the Bidders in their previous experience record.

27. Proposal Formats:

The NMEDT invites the proposals from firms/ agencies to provide consultancy services as PMU for establishment of National Core Repository. Bidders are required to submit Proposals in the formats as given under:

S. No.	**Forms**
1	Covering Letter
2	Organizational and Financial Information of the bidder
3	Relevant experience in Government Departments (Last 5 Years)
4	Team Composition: Details of the Team identified to work with NMEDT
5	CV of the professional staff proposed
6	Format for Power of Attorney for Authorized Representative
7	Bid Security Declaration
8	Technical Proposal Submission Form
9	Self-certification of Minimum Eligibility and of not being blacklisted
10	Format for Submitting Financial Proposal
11	Format of Bank Guarantee for Performance Security

Format 1: Covering Letter

[Bidders are required to submit the covering letter as given here on their letterhead]

To,

Sub: Proposal for Selection of Agency as PMU for Establishment of National Core Repository

Dear Sir/Ma'am,

1. We, the undersigned, having carefully examined the referred Request For BID, offer to provide the required services, in full conformity with the said Request For BID
2. We have read all the provisions of Request For BID and confirm that these are acceptable to us.
3. We further declare that additional conditions, variations, deviations, if any, found in our proposal shall not be given effect to.
4. We agree to abide by this Proposal, consisting of this letter our Technical and Commercial Proposals, the duly notarized written power of attorney and all attachments for a period of 90 days from the date fixed for submission of Proposals or as per the provision of GeM as stipulated in the Request For BID and modifications resulting from Work Order negotiations, and it shall remain binding upon us and may be accepted by you at any time before the expiry of that period.
5. Until the formal final Work Order is prepared and executed between us, this Proposal, together with your written acceptance of the Proposal and your notification of award, shall constitute a binding Work Order between us.
6. We declare that we do not have any interest in downstream business, which may ensue from the Request For BID, prepare through this assignment.
7. We hereby declare that all the information and statements made in this proposal are true and accept that any misrepresentation or misinterpretation contained in it may lead to our disqualification.
8. We understand you are not bound to accept any proposal you receive, not to give reason for rejection of any proposal and that you will not defray any expenses incurred by us in bidding.
9. Banker's Cheque/Demand Draft No. ……
   Dated……drawn on……for INR……..is enclosed towards EMD.

Your Faithfully,

Name

Date:

Signature (with stamp)

Format 2: Organization and Financial information of the bidder (on official letter head)

Details of the Organization	
Name	
Date of Incorporation /Establishment	
Date of Commencement of Business	
Address of the Headquarters	
Address of the Registered Office in India	
Area of expertise with respect to this project	
Contact Details (name, address, phone no., and email)	

Financial Information of last three financial years (All Figures in Lakh)			
	FY 2023-24	FY 2024-25	FY 2025-26
Revenue In INR			
Any other information			

Format 3: Relevant experience in Government Departments

Please give details of each project on a separate sheet.

Assignment Name:	Value of the Contract:
Country: Location within the Country:	Duration of assignment (months):
Name of Client:	Start date (month/year): End date (month/year):
Description of the project and services provided:	

*Kindly provide supporting documents such as contract/Work Order copy etc.

*Please note that the experience will not be counted if the relevant supporting document is not attached.

*Please provide experience of the registered company/partnership firm who is applying only (do not share experience of sister companies/subsidiaries).

*Please attach a clear scan copy of the supporting document

Format 4: Team Composition Details of the Team Identified to work with NMEDT

First Team Member (Team Leader)	1. Name of Team Member	
	(i)Designation	
	(ii)Work being handled	
	(iii) Qualifications	
	(iv) Number of years of experience in the relevant field	
	(v)Total number of years of experience	
Second and Third Team Members (Sr. Geologist)	2&3. Name of Second & Third Team Members	
	(i)Designation	
	(ii)Work being handled	
	(iii) Qualifications	
	(iv) Number of years of experience in the relevant field	
	(v)Total number of years of experience	
Fourth Team Member (Database Administrator)	4. Name of Fourth Team Member	
	(i)Designation	
	(ii)Work being handled	
	(iii) Qualifications	
	(iv) Number of years of experience in the relevant field	
	(v)Total number of years of experience	
	(v)Total number of years of experience	

Format 5: CV of the professional staff proposed

(Please attach separate sheets for each resource)

<table>
<tr><td>1</td><td colspan="4">Proposed Position:</td></tr>
<tr><td>2</td><td colspan="4">Name:</td></tr>
<tr><td>3</td><td colspan="4">Date of Birth</td></tr>
<tr><td rowspan="2">4</td><td colspan="4">Educational Qualification:</td></tr>
<tr><td>Name of Institution</td><td colspan="2">Degree or Diploma obtained</td><td>Year</td></tr>
<tr><td></td><td></td><td></td><td></td></tr>
<tr><td>5</td><td colspan="4">Languages Known:</td></tr>
<tr><td>6</td><td colspan="4">Countries of Work Experience:</td></tr>
<tr><td rowspan="2">7</td><td colspan="4">Employment Record:</td></tr>
<tr><td>From</td><td>To</td><td>Company</td><td>Position Held</td></tr>
<tr><td></td><td></td><td></td><td></td></tr>
<tr><td>8</td><td colspan="4">Work Undertaken that Best Illustrates Capability to Handle the Task:

Assignment:

Year:

Location:

Client:

Employer:

Position

Held:

Main features/ Activities performed:</td></tr>
</table>

Format 6: Power of Attorney for Authorized Representative

Know all men by these presents, We, [name of organization and address of the registered office] do hereby constitute, nominate, appoint and authorize Mr/ Ms. [name], son/ daughter/ wife of [name], and presently residing at [address], who is presently employed with/ retained by us and holding the position of [designation] as our true and lawful attorney (hereinafter referred to as the – Authorized Representative), with power to sub-delegate, in writing, to any person, to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Proposal for and selection as Project Management Unit(PMU) for [name of assignment], to be developed by (the-Authority) including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre-bid and other conferences and providing information/responses to the Authority, representing us in all matters before the Authority and undertakings consequent to acceptance of our proposal and generally dealing with the Authority in all matters in connection with or relating to or arising out of our Proposal for the said Project and/or upon award thereof to us until accepting the Work Order with the Authority.

AND, we do hereby agree to ratify and confirm all acts, deeds and things law fully done or caused to be done by our said Authorized Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said authorized representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, [name of organization], THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS [date in words] DAY OF [month] [year in yyyy format],

For [name and registered address of organization]

[Signature][Name][Designation]

Witnesses

1. [Signature, name and address of Witness]
2. [Signature, name and address of Witness]

Notes:

1. The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under seal affixed in accordance with the required procedure.

2. Wherever required, the Applicant should submit for verification the extract of the charter documents and other documents such as are solution/power of attorney in favour of the person executing this power of attorney for the delegation of power hereunder on behalf of the applicant.

3. For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate

Format 7: Bid Security Declaration

<Original signed copy on company letter head>

Bid Securing Declaration

Date: _____ Tender No. _____

To,

The Joint Director – Admin. & Legal

National Mineral Exploration and Development Trust

9th Floor, LIC Jeevan Prakash Building,

25, K.G. Marg, New Delhi – 110001

Subject: **Submission of the bid for selection of Project Management Unit**

(PMU) **for [name of assignment]**

I/We The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you and Contracting Department for a period of one year from the date of notification if I am / We are in a breach of any obligation under the bid conditions, because

I/We

a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) forty five days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration) Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder) Dated on_day of ___ (insert date of signing)

Corporate Seal (where appropriate)

Format 8: Technical Proposal Submission Form

[Location, Date]

To,

The Joint Director – Admin. & Legal

National Mineral Exploration and Development Trust

9th Floor, LIC Jeevan Prakash Building,

25, K.G. Marg, New Delhi – 110001

RFB dated[date]for selection for [name of assignment]

Sir,

With reference to your RFB Document dated [date], we, having examined all relevant documents and understood their contents, hereby submit our Technical Proposal for selection as [name of assignment]. The Proposal is unconditional and unqualified.

We are submitting our Proposal as [name of the Applicant].

If negotiations are held during the period of validity of the Proposal, we undertake to negotiate in accordance with the RFB. Our Proposal is binding upon us, subject only to the modifications resulting from negotiations in accordance with the RFB.

We understand you/Client are not bound to accept any Proposal you receive. Further:

1. We acknowledge that Client will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection of the Project Management Unit (PMU), and we certify that all information provided in the proposal and in the supporting documents is true and correct, nothing has been omitted which renders such information misleading; and all documents accompanying such Proposal are true copies of their respective originals.

2. This statement is made for the express purpose of appointment as the PMU for the aforesaid Project.

3. We shall make available to Client any additional information it may deem necessary or require for supplementing or authenticating the Proposal.

4. We acknowledge the right of Client to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.

5. We certify that in the last 2 (two) years, we have neither failed to perform on any assignment or contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the applicant, nor been expelled from any project, assignment or contract by any public authority nor have had any assignment or contract terminated by any public authority for breach on our part.

6. We declare that:

a. We have examined and have no reservations to the RFB, including any Addendum issued at any stage by the Authority;

b. We do not have any conflict of interest in accordance with the terms of the RFB.

c. We have not directly or indirectly or through an agent/representative engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in the RFB document, in respect of any tender or Request For BID issued by or any agreement entered into with Client or any other public sector enterprise or any government, Central or State; and

d. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

7. We understand that you may cancel the selection process at any time and that you are neither bound to accept any proposal that you may receive nor to select the PMU, without incurring any liability to the Applicants.

8. We certify that in regard to matters other than security and integrity of the country, we or any of our affiliates have not been convicted by a court of law or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the project or which relates to a grave offence that outrages the moral sense of the community.

9. We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any Agency of the Government or convicted by a court of law for any offence committed by us or by any of our affiliates. We further certify that neither we nor any of our consortium members or our affiliates have been barred by the central government, any state government, a statutory body or any public sector undertaking, as the case may be, from participating in any project or bid, and that any such bar, if any, does not subsist as on the date of this RFB.

10. We further certify that no investigation by a regulatory authority is pending either against us or against our affiliates or against our CEO or any of our directors / managers / employees.

11. We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by Client in connection with the selection of PMU or in connection with the selection process itself in respect of the above mentioned Project.

12. We agree and understand that the proposal is subject to the provisions of the RFB document. In no case, shall we have any claim or right of whatsoever nature if the Project is not awarded to us or our proposal is not opened or rejected.

13. The Financial Proposal is being submitted separately. This Technical Proposal read with the Financial Proposal shall be binding on us.

14. We agree and undertake to abide by all the terms and conditions of the RFB Document.

Yours sincerely,

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm:

Address:

Telephone:

Fax

(Name and seal of the Applicant/Member in Charge)

Format 9: Self-certification of Minimum Eligibility and of not being blacklisted

(Location, Date)

Here gives a certificate that the applicant is a registered firm/ company/ partnership* and is not being currently blacklisted**by any Central/State/Public Sector Undertaking in India.

If at any time it is found that the applicant did not have the capabilities as enumerated above, NMEDT may put the Applicant in negative list without prejudice to any other civil/ criminal action under the law and in due course forfeiture of the performance guarantee in lieu of penalty.

* Kindly provide supporting documents of being registered firm / incorporation certificate

** Kindly provide details if the company has been blacklisted in the past with the relevant

supporting document.

Format 10: Format for Submitting Financial Proposal

Date:

To,

The Joint Director – Admin. & Legal

National Mineral Exploration and Development Trust

9th Floor, LIC Jeevan Prakash Building,

25, K.G. Marg, New Delhi – 110001

Sub: Selection of Project Management Unit (PMU) for Establishment of National Core Repository

Ref: RFB dated [ ] ("RFB")

Dear Sir,

I ..... (Bidder's name) provide below the Financial Proposal for selection as PMU for above mentioned project:

Quote for cost of the Consultancy as per below table (in INR) ---- (in both figures and words). The amount quoted here is inclusive of GST.

Yearly Rates (₹, excluding taxes)		
Year 1	Year 2	Year 3
Yearly Rate	5% increment over Year 1 Yearly Rates	5% increment over Year 2 Yearly Rates
X1	X2	X3
X = X1 + X2 + X3		

#For Financial Evaluation, the Total Cost of Fin Proposal (X) will be taken into consideration.

I agree that this offer shall remain valid for a period of 90 (ninety) days from the Bid Due Date or such further period as may be mutually agreed upon.

Sincerely,…….

Signature of Authorized Signatory:

Note: The Financial Proposal is to be submitted strictly as per forms given in the RFB.

Format 11: Form of Bank Guarantee for Performance Security

(To be stamped in accordance with Stamp Act if any, of the country for issuing bank)

Ref.: Bank Guarantee:

Date:

Sir,

In consideration of National Mineral Exploration and Development Trust, Ministry of Mines, Government of India (hereinafter referred as the Client, which expression shall, unless repugnant to the context of meaning thereof include its successors, administrators and assigns) having awarded to M/s [name of PMU] a [type of company], established under laws of [country] and having its registered office at [address] (hereinafter referred to as the PMU which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and permitted assigns), an Assignment for preparation of [name of assignment] Work Order by issue of Client's Work Order Letter of Award No. [reference] dated [date] and the same having been unequivocally accepted by the PMU, resulting in a Work Order valued at Rs. [amount in figures and words] for (Scope of Work) (hereinafter called the Work Order) and the PMU having agreed to furnish a Bank Guarantee amounting to Rs. [amount in figures and words] to the Client for performance of the said Agreement.

We [Name of Bank] incorporated under [law and country] having its Head Office at [address] (hereinafter referred to as the Bank), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators executors and assigns) do hereby guarantee and undertake to pay the Client immediately on demand and or, all monies payable by the PMU to the extent of Rs. [amount in figure and words] as aforesaid at any time up to [date] without any demur, reservation, contest, recourse or protest and / or without any reference to the PMU. Any such demand made by the Client on the Bank shall be conclusive and binding notwithstanding any difference between the Client and the PMU or any dispute pending before any Court, Tribunal, Arbitrator or any other authority.

We agree that the Guarantee herein contained shall be irrevocable and shall continue to been forceable until the Client discharges this guarantee.

The Client shall have the fullest liberty without affecting in anyway the liability of the Bank under this Guarantee, from time to time to vary the advance or to extend the time for performance of the Work Order by the PMU nor shall the responsibility of the bank be affected by any variations in the terms and conditions of the Work Order or other documents. The Client shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Client and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Work Order between the Client and the PMU any other course or remedy or security available to the client. The Bank shall not be relieved of its obligations under these presents by any exercise by the Client of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Client or any other indulgence shown by the Client or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

The Bank also agrees that the Client at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the PMU and

notwithstanding any security or other guarantee that the client may have in relation to the Consulting Agencies liabilities.

This guarantee shall be irrevocable and shall remain in full force and effect until discharge by the Bank of all its obligations hereunder.

This Guarantee shall not be affected by any change in the constitution or winding up of the *PMU/the* Bank or any absorption, merger or amalgamation of the *PMU/the* bank with any other Person.

Notwithstanding anything contained herein above, our liability under this guarantee is limited to Rs. [amount in figure and words] and it shall remain in force up to and including [date] and shall extend from time to time for such period(s), as may be desired by M/s [name of PMU] on whose behalf this guarantee has been given. Date this [date in words] day[month] of [year in yyyy format] at [place].

WITNESS

1. [Signature, name and address]

2. [Signature, name and address]

[Official Address] Designation

[With Bank Stamp]

Attorney as per Power of

Attorney no. Dated

Strikeout, whichever is not applicable.

The date will be fixed as indicated in the Work Order.

The stamp papers of appropriate value shall be purchased in the name of bank which issues the "Bank Guarantee". The bank guarantee shall be issued either by a bank (Nationalized/Scheduled) located in India or a foreign bank through a correspondent bank (scheduled) located in India or directly by a foreign bank which has been determined in advance to be acceptable to the Client.