Expression of Interest

REQUEST FOR PROPOSAL FOR GROUND BASED GRAVITY SURVEY (ACQUISTION, PROCESSING AND INTERPRETATION) FOR THE EXPLORATION OF CHROMITE IN BLOCK-D, SAKHAKOT & BLOCK-B, KOCHIAN, MALAKAND
(Consultancy Services)

National

Single Stage-Two Envelope

October 24, 2026

Pakistan Mineral Development Corporation (Pakistan Mineral Development Corporation (PMDC)),Assistant Vice President (AVP)
PMDC Head Office 13, Sector H-9., Islamabad Capital Territory
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INVITATION FOR PRE-QUALIFICATION

PROCUREMENT OF CONSULTANCY SERVICES

1. The **Pakistan Mineral Development Corporation (Pakistan Mineral Development Corporation (PMDC))** has reserved Funds for the procurement planned for FY **2026-27**. The **Pakistan Mineral Development Corporation (Pakistan Mineral Development Corporation (PMDC))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**REQUEST FOR PROPOSAL FOR GROUND BASED GRAVITY SURVEY (ACQUISTION, PROCESSING AND INTERPRETATION) FOR THE EXPLORATION OF CHROMITE IN BLOCK-D, SAKHAKOT & BLOCK-B, KOCHIAN, MALAKAND**" with the reference of **"P165330"**

2. The **Pakistan Mineral Development Corporation (Pakistan Mineral Development Corporation (PMDC))** intends to pre-qualify consulting firms / consultants for subsequent issuance of Request for Proposals (RFP), and sign the contract agreement(s) with the selected consultant(s) following the selection process.

3. The objective of the intended pre-qualification is the provision of "**REQUEST FOR PROPOSAL FOR GROUND BASED GRAVITY SURVEY (ACQUISTION, PROCESSING AND INTERPRETATION) FOR THE EXPLORATION OF CHROMITE IN BLOCK-D, SAKHAKOT & BLOCK-B, KOCHIAN, MALAKAND**" through engagement of qualified consultants, and the purpose of this Pre-qualification Notice is to provide basic information to enable potential applicants to decide whether or not to respond to this Pre-qualification Notice.

4. Only the pre-qualified applicants shall be invited to participate in the Request for Proposals (RFP) process, and it is expected that the RFP will be issued to the Pre-qualified Applicants.

5. The pre-qualification process is open to all **National** Applicants subject to fulfilling the eligibility requirements mentioned in the respective Pre-qualification Documents. Interested Applicants may obtain further information from the Pakistan Mineral Development Corporation (Pakistan Mineral Development Corporation (PMDC)) through **EPADS v2.0** during office hours. A

complete set of Pre-qualification Documents may be accessed by interested Applicants through **EPADS v2.0** at **https://epads.gov.pk/opportunities/federal/procurements/165330**.

6. The application, prepared in accordance with the instructions in the Pre-qualification Documents, must be submitted through **EPADS v2.0** on or before **Thursday, November 5, 2026 11:00 AM**. E-applications will be opened using **EPADS v2.0** on the same day at **Thursday, November 5, 2026 11:30 AM**. Manual submission of applications shall not be entertained. Applicants who have not yet registered on the new version of **EPADS v2.0** may register themselves at https://vendors.epads.gov.pk/. A tutorial to explain the registration process is available at https://www.youtube.com/watch?v=MNW6T38v7tc .

In terms of Rule 48 of Public Procurement Rules, 2004, a Grievance Redressal Committee (GRC) is notified for the subject procurement and the notification copy is available on the procuring agency's website and on Authority's website at (www.ppra.org.pk).

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Instructions to Applicants

A. General

B. Contents of the Prequalification Documents

Sections of Prequalifica¬tion Documents

1. **Scope of Application**

1.1. In connection with the "**Invitation for Prequalification**", the Procuring Agency, as defined in Section II (Prequalification Data Sheet abbreviated as PDS), issues this set of Prequalification Documents (PD) to prospective applicants (also hereinafter referred as Applicants) interested in submitting applications (also hereinafter referred as Applications) to determine the capacity and capability of the Applicant(s) for supply of Goods and Related Services incidental thereto as specified in Section VII (Schedule of Requirements).

2. **Source of Funds**

2.1. Source of funds is same as referred in Invitation for Pre-qualification.

3. **Fraud and Corruption**

3.1. The Procuring Agency requires that the Applicants /Bidders/ Suppliers/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such agreements and contracts.

3.2. The Applicants/Bidders shall permit and shall cause their agents (whether declared or not), sub-contractors, sub-consultants, service providers, suppliers, and their personnel, to permit the Procuring Agency to inspect all accounts, records and other documents relating to any, Application/Bid submission, Secondary Procurement process, and to have them audited by auditors appointed by the Procuring Agency.

3.3. Any communications between the Applicant and the Procuring Agency related to matters of alleged corrupt and fraudulent practices must be made in writing or in electronic forms that provide record of the content of

communication.

3.4. Procuring Agency will reject an application or bid or proposal, if it is established that the Applicant or the Bidder or Prosper was engaged in corrupt and fraudulent practices in competing for the contract.

3.5. Procuring Agency will also declare the Applicant as blacklisted in accordance with rules and predefined standard mechanism.

4. **Eligible Applicants**

4.1. An Applicant may be a private entity, a state-owned enterprise or institution subject to ITB 4.6, or any combination of such entities in the form of a joint venture (JV) under an existing JV agreement or with the intent to enter into such an agreement supported by a letter of intent.
In case of single (private or state-owned entity), it shall be liable for execution of all the provisions of the Contract Agreement.
In the case of a joint venture, all members shall be jointly and severally liable for the execution of all the provisions of the Contract Agreement (if signed b/w the Procuring Agency and the JV), in accordance with the Contract conditions that apply.
The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Prequalification process, Bidding process (in the event the prequalified JV submits a Bid) and during the period of contract agreement and contract execution (in the event the JV is awarded the Contract). Unless specified in the PDS, there is no limit on the number of members in a JV.

4.2. An Applicant may apply for Prequalification both individually, and as part of a joint venture, or participate as a subcontractor. If prequalified as a JV only, it will not be permitted to bid for the same contract as an individual entity. Bids submitted in violation of this provision will be rejected.

4.3. An Applicant and any of its affiliates (that directly or indirectly control, are controlled by or are under common control with that entity) may submit its Application for Prequalification either individually, as joint venture or as a sub-contractor among them for the same contract. However, if prequalified only one prequalified Applicant will be allowed to bid for the same contract.

All Bids submitted in violation of this provision will be rejected.

4.4. Applicants shall be considered to have a conflict of interest, if they participated as a consultant in the preparation of the design or technical specifications or have been hired or proposed to be hired by the Procuring Agency for execution of subsequent Contract Agreement. In addition, Applicants may be considered to have a conflict of interest if they have a close business or family relationship with such professional staff of the Procuring Agency (or a recipient of a part of the funds) who:

4.4.1. are directly or indirectly involved in the preparation of the Prequalification Documents or Bidding Documents or specifications of Contract and/or the Prequalification or Bid evaluation process of such Contract; or

4.4.2. would be involved in the implementation or supervision of such Agreement t, unless the conflict stemming from such relationship has been resolved throughout the Procurement Process, Bidding.

4.5. An Applicant that has been declared debarred or blacklisted shall be ineligible to be prequalified to bid for such period of time and for such type of procurement for which he has been declared debarred or blacklisted. The list of debarred firms and individuals is available at PPRA’s website.

4.6. An Applicant shall provide such documentary evidence for determining the eligibility of the Applicant to the reasonable satisfaction of the Procuring Agency.

5. **Eligibility (in terms of Nationality)**

5.1. Applicants may be ineligible if they are nationals of ineligible countries as indicated in Section V.

B. Contents of the Prequalification Documents

6. **Sections of Prequalification Documents**

6.1. This set of Prequalification Documents consists of Parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.

PART 1 Prequalification Procedures PART 2 Supply Requirements

6.2. Section I - Instructions to Applicants (ITA)

6.3. Section II - Prequalification Data Sheet (PDS)

6.4. Section III - Qualification Criteria and Requirements

6.5. Section IV - Application Forms

6.6. Section V - Eligible Countries

6.7. Section VI - Fraud and Corruption

6.8. Section VII – Schedule of Requirements

6.9. The Procuring Agency accepts no responsibility for the completeness of the Prequalification documents, responses to requests for clarification, the minutes of the pre-Application meeting (if any), or Addenda to the Prequalification documents in accordance with ITA 8. In case of any discrepancies, documents issued directly through ePADS shall prevail.

6.10. The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Documents and to furnish with its Application all information or documentation as is required by the Prequalification Documents.

7. **Clarification of Pre-qualification Documents and Pre-Application Meeting**

7.1. An Applicant requiring any clarification of the Pre-qualification Documents shall contact the Procuring Agency in writing through ePADS as. The Procuring Agency will respond in writing through ePADS to any request for clarification provided that such request is received no later than three (03) days prior to the deadline for submission of the Applications. The Procuring Agency shall forward a copy of its response to all prospective

Applicants through ePADS who have obtained the Prequalification Documents from ePADS , including a description of the inquiry but without identifying its source. If so indicated in the PDS, the Procuring Agency shall also promptly publish its response through ePADS . Should the Procuring Agency deem it necessary to amend the Prequalification Documents as a result of a clarification, it shall do so in accordance with the provisions of ITA 16.2.

7.2. If indicated in the PDS, the Applicant's designated representative is invited at the Applicant's cost to attend a pre-Application meeting through online platform / **EPADS v2.0** as per date and time mentioned in the PDS. During this Pre-Application meeting, prospective Applicants may request clarification of the schedule of requirement, the qualification criteria or any other aspects of the Pre-qualification Documents.

7.3. Minutes of the Pre-Application meeting, if applicable, including the text of the questions asked by Applicants, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be transmitted promptly through ePADS to all prospective Applicants who have obtained the Pre-qualification Documents. Any modification to the Pre-qualification Documents that may become necessary as a result of the pre-Application meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to ITA 8 and through **EPADS v2.0**. Non-attendance at the pre-Application meeting will not be a cause for disqualification of an Applicant.

8. **Amendment of Prequalifica¬tion Documents**

8.1. At any time prior to the deadline for submission of Applications, the Procuring Agency may amend the Prequalification Documents by issuing an Addendum through **EPADS v2.0**

8.2. Any Addendum issued shall be part of the Prequalification Document and shall be communicated in writing through ePADS to all Applicants who have obtained the Prequalification Documents from the Procuring Agency. The Procuring Agency shall promptly publish the Addendum at the Procuring Agency's web page and **EPADS v2.0**.

Provided that an Applicant who had already submitted their Applications

prior to the issuance of any such addendum shall have the right to withdraw his already submitted Application and submit the revised Application prior to the original or extended Application submission deadline through **EPADS v2.0**.

8.3. To give Applicants reasonable time to take an Addendum into account in preparing their Applications, the Procuring Agency may at its discretion, extend the deadline for the submission of Applications in accordance with ITA 16.2:
Provided that the Procuring Agency shall extend the deadline for submission of Applications, if such an addendum is issued within last three (03) days of the Application submission deadline.

C. Preparation of Applications

9. **Cost of Applications**

9.1. The Applicant shall bear all costs associated with the preparation and submission of its Application. The Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Pre-qualification process.

10. **Language of Application**

10.1. The Application as well as all correspondence and documents relating to the Pre-qualification exchanged by the Applicant and the Procuring Agency, shall be written in the language specified in the PDS. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified in the PDS, in which case, for purposes of interpretation of the Application, the translation shall govern.

11. **Documents Comprising the Application**

11.1. The Application shall comprise the following:

11.1.1. **Application Submission Letter**, in accordance with ITA 12.1;

11.1.2. **Eligibility**: documentary evidence establishing the Applicant's eligibility, in accordance with ITA 13.1;

11.1.3. **Qualifications**: documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and

11.1.4. any other document required as specified in the PDS.

11.2. **Application Submission Letter**

11.2.1. The Applicant shall complete an Application Submission Letter as provided in Section IV (Application Forms). This Form must be completed without any alteration to its format.

11.3. **Documents Establishing the Eligibility of the Applicant**

11.3.1. To establish its eligibility in accordance with ITA 4, the Applicant shall complete the eligibility declarations in the Application Submission Letter and Form ELI-1.1 (eligibility), included in Section IV (Application Forms).

11.4. **Documents Establishing the Qualifications of the Applicant**

11.4.1. To establish its qualifications to perform the contract(s) in accordance with Section III (**Qualification Criteria and Requirements**), the Applicant shall provide the information requested in the corresponding Information Sheets included in **Section IV (Application Forms)**.

11.4.2. Wherever an Application Form requires an Applicant to state a monetary amount, Applicants should indicate the Pak Rupee equivalent using the rate of exchange determined as follows:

11.4.2.1. for turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted).

11.4.2.2. value of single contract - Exchange rate prevailing on the date of the contract.

11.4.3. Exchange rates shall be taken from the publicly available source identified in the PDS. Any error in determining the exchange rates in the Application may be corrected by the Procuring Agency.

11.4.4. The documentary evidence of the Applicant's qualifications to conclude a contract Agreement, shall establish to the Procuring Agency's satisfaction:

11.4.4.1. that, if required in the BDS, an Applicant that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV A (Bidding Forms) to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Procuring Agency's Country;

11.4.4.2. that, if required in the BDS, in case of an Applicant not doing business within Islamic Republic of Pakistan (or the country where the procurement is being made), the Applicant is, or will be, (if awarded the call off contract) represented by an Agent in the country, equipped and able to carry out the Supplier's maintenance, repair, and spare parts stocking obligations in respect of the Goods.

D. Submission of Applications

15. **Submission of the Applications through EPADS v2.0**

15.1. The Bidder shall prepare and submit Bid with due diligence after carefully reading all the terms and condition before submission through ePADS in accordance with the procedures specified in the PDS.

15.2. In case the Applicant is a JV, the Application shall submit an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally

authorized signatories.

16. **Deadline for Submission of Applications**

16.1. Applicants shall be submitted through ePADS no later than the deadline indicated in the PDS.

16.2. If required in accordance with the provisions of ITA 8.3, the Procuring Agency will extend the deadline for the submission of Applications, in which case all rights and obligations of the Procuring Agency and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

16.3. The deadline will be extended in the same manner as that of original Invitation for Prequalification (or the advertisement) through **EPADS v2.0**.

17. **Opening of Applications**

17.1. The Procuring Agency shall open all Applications on the date and time specified in the PDS through **EPADS v2.0**. Late Applications shall be treated in accordance with ITA 16.1.

E. Procedures for Evaluation of Applications

18. **Confidentiality**

18.1. Information relating to the Applications, their evaluation and results of the Prequalification shall not be disclosed to Applicants or any other persons not officially concerned with the Prequalification process until the notification of Prequalification results is made to all Applicants in accordance with ITA 26 through **EPADS v2.0**.

18.2. From the deadline for submission of Applications to the time of notification of the results of the Prequalification in accordance with ITA 26, any Applicant that wishes to contact the Procuring Agency on any matter related to the Prequalification process may do so only in writing through **EPADS v2.0**

19. **Clarification of Applications**

19.1. To assist in the evaluation of Applications, the Procuring Agency may, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Procuring Agency and all clarifications from the Applicant shall be in writing through **EPADS v2.0**

19.2. If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Procuring Agency's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.

20. **Responsiveness of Applications**

20.1. The Procuring Agency may reject any Application which is not responsive to the requirements of the Prequalification Documents. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 19.1, and the Applicant fails to provide satisfactory clarification and/or missing information within prescribed time, it may result in disqualification of the Applicant.

21. **Margin of Preference**

21.1. Unless otherwise specified in the PDS, a margin of preference shall not apply in the Bidding process resulting from this Pre-qualification.

22. **Sub-contractors**

22.1. Subcontractors' qualification and experience will not be considered for evaluation of the Applicant. The Applicant on its own (without taking into account the qualification and experience of the Subcontractor) should meet the qualification criteria.

F. Evaluation of Applications and Prequalification of Applicants

23. **Evaluation of Applications**

23.1. The Procuring Agency shall use the factors, methods, criteria, and requirements defined in Section III, Qualification Criteria and Requirements, to evaluate the qualifications of the Applicants, and no other methods, criteria, or requirements shall be used. The Procuring Agency reserves the right to waive minor deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the contract, however subject to the provisions of ITA 25.

23.2. Subcontractors proposed by the Applicant shall be fully qualified for their parts of the Scope of Supply of the Goods and Allied Services.

23.3. In case of multiple contracts, Applicants should indicate in their Applications the individual contract or combination of contracts in which they are interested. The Procuring Agency shall prequalify each Applicant for the maximum combination of contracts for which the Applicant has thereby indicated its interest and for which the Applicant meets the appropriate aggregate requirements. The Qualification Criteria and Requirements are mentioned in Section III.
Only the qualifications of the Applicant shall be considered. The qualifications of other related entities such as the Applicant's subsidiaries, parent entities, affiliates, subcontractors or any other firm(s) different from the Applicant shall not be taken into consideration in determining the qualifications of the Applicant.

24. **Procuring Agency's Right to Accept or Reject Applications**

24.1. The Procuring Agency reserves the right to accept or reject all the Applications, and to annul the Prequalification process at any time, without thereby incurring any liability to the Applicants. However, the procuring agency shall record its reasons and justifications on **EPADS v2.0**, duly approved by the Principal Accounting Officer or Head of Organization.

25. **Pre-qualification of Applicants**

25.1. All Applicants whose Applications substantially meet or exceed the specified qualification requirements will be prequalified by the Procuring

Agency.

25.2. An Applicant may be “conditionally prequalified,” that is, qualified subject to the Applicant submitting or correcting certain specified nonmaterial documents or deficiencies to the satisfaction of the Procuring Agency.

25.3. Applicants that are conditionally prequalified will be so informed along with the statement of the condition(s) which must be met to the satisfaction of the Procuring Agency before or at the time of submitting their Bids.

26. **Notification of Prequalification**

26.1. The Procuring Agency shall notify all Applicants in writing through **EPADS v2.0** indicating the names of those Applicants who have been prequalified or conditionally prequalified. In addition, those Applicants who have been disqualified will be informed separately through **EPADS v2.0**.

26.2. The procuring agency shall communicate to those suppliers or contractors who have not been pre-qualified the reasons for not pre-qualifying them through **EPADS v2.0**

27. **Request for Bids**

27.1. Promptly after the notification of the results of the Prequalification, the Procuring Agency will invite the Bids from all the Applicants that have been prequalified through **EPADS v2.0**.

28. **Changes in Qualifications of Applicants**

28.1. Any change in the structure or formation of an Applicant after being prequalified in accordance with ITA 25 and invited to bid (including, in the case of a JV, any change in the structure or formation of any member thereto) shall be subject to the written approval of the Procuring Agency prior to the deadline for submission of Bids. Such approval shall be denied if:

28.1.1. a prequalified Applicant proposes to associate with a disqualified Applicant or in case of a disqualified joint venture, any of its members;

28.1.2. as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III, Qualification Criteria and Requirements; or

28.1.3. in the opinion of the Procuring Agency, the change may result in a substantial reduction in competition.

28.2. Any such change should be submitted to the Procuring Agency before the date of “Invitation to Bids”.

29. **Redressal of Grievances**

29.1. Procuring agency shall constitute a Grievance Redressal Committee (GRC) and proceed in accordance with the procedure and mechanism defined under Rule-48 of Public Procurement Rules, 2004.

29.2. The GRC shall not have any of the members of Procurement Evaluation Committee. The committee must have one subject specialist depending on the nature of the procurement.

30. **Mechanism of Blacklisting**

30.1. The procuring agency shall initiate blacklisting or debarment proceedings against any bidder, supplier or contractor in accordance with the mechanism prescribed under Rule-19 of Public Procurement Rules, 2004 read with “Mechanism for Blacklisting Regulations, 2024”.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Pre-qualification Data Sheet

Prequalification Data Sheet (PDS)

The following specific data for the Prequalification of Applicants shall complement, supplement, or amend the provisions in the Instructions to Applicants (ITA). Whenever there is a conflict, the provisions herein shall prevail over those in ITA.

PDS Clause Number
ITA Number

Amendments of, and Supplements to, Clauses in the Instructions to Applicants

A. General

PDS Clause Number 1
ITA Number 1.1

Identification Number of the Invitation for Prequalification: **P165330**
The Procuring Agency is: **Pakistan Mineral Development Corporation (Pakistan Mineral Development Corporation (PMDC))**
List of Service Contracts:
See section services and Lots

PDS Clause Number 2
ITA Number 2.1

The name of Procuring Agency is: **Pakistan Mineral Development Corporation (Pakistan Mineral Development Corporation (PMDC))**
The name of Project / Procurement is: **REQUEST FOR PROPOSAL FOR GROUND BASED GRAVITY SURVEY (ACQUISTION, PROCESSING AND INTERPRETATION) FOR THE EXPLORATION OF CHROMITE IN BLOCK-D, SAKHAKOT & BLOCK-B, KOCHIAN, MALAKAND**

PDS Clause Number 3
ITA Number 4.2

Maximum number of members in a Joint Venture (JV): **1**

PDS Clause Number 4
ITA Number 4.5

A list of debarred firms and individuals is available on PPRA website: **https://ppra.gov.pk**

B. Contents of the Prequalification Document

PDS Clause Number 5
ITA Number 7.1

For clarification, the Applicant shall seek clarifications through: **EPADS v2.0**

PDS Clause Number 6
ITA Number 7.1 & 8.2

Information related to Prequalification shall be published on: **EPADS v2.0**

PDS Clause Number 7
ITA Number 7.2

Pre-Application Meeting: **Clarification Date: Monday, November 2, 2026**

C. Preparation of Applications

PDS Clause Number 8
ITA Number 10.1

This Prequalification Document has been issued in the language: **English**

PDS Clause Number 9
ITA Number 11.1(d)

Additional documents to be submitted through EPADS v2.0:
No

PDS Clause Number 10
ITA Number 14.2

Source for determining exchange rates: **Not Applicable**

D. Submission of Applications

PDS Clause Number 11
ITA Number 16.1

Deadline for Application Submission:
Day: ***Thursday***
Date: ***Thursday, November 5, 2026***
Time: ***11:00 AM***

PDS Clause Number 12
ITA Number 17.1

Opening of Applications shall be conducted through: **EPADS v2.0**
Day: ***Thursday***
Date: ***Thursday, November 5, 2026***
Time: ***11:30 AM***
Virtual participation link: **https://vendors.epads.gov.pk/**

E. Procedures for Evaluation of Applications

PDS Clause Number 13
ITA Number 21.1

Margin of Domestic Preference: **Not Applicable**
(Applicable only if authorized in Procurement Plan)

PDS Clause Number 14
ITA Number 29.1

Prequalification-related complaints / grievances shall be submitted in writing through: **EPADS v2.0**
A complaint may challenge:

- The terms of the Prequalification Documents
- The Procuring Agency's decision not to prequalify an Applicant

Eligibility & Qualification Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration
NADRA CITIZENSHIP (CNIC/NICOP) FBR (NTN) FBR (GSTN)

Eligibility Criteria	Document
Bidder have to submit Affidavit that the firm is not blacklisted & have No litigation with Govt/Semi Govt/Autonomous Bodies/SOE,s	Yes
Bidder have to submit Affidavit that the firm is not having any dispute & Conflict of Interest with PMDC	Yes

Evaluation Criteria

Quality Based Selection (QBS)

Weightage (Without Financial Criteria)

Technical Evaluation %
100

Technical Marks	100
Passing Marks	**65**
Academic Qualifications The applicant shall provide details of its qualified technical personnel, including relevant academic qualifications, professional experience, and CVs of key personnel proposed for the assignment. • Team Leader / Senior Geophy	
PhD in Geophysics or relevant discipline (Qualitative)(Doc Required) PhD in Geophysics or relevant discipline **(10)** Master in Geophysics or relevant discipline **(5)**	10
• Relevant professional experience of Team Leader: (Qualitative)(Doc Required) 10 or more years **(10)** 5 to 9 years **(5)**	10
Relevant Experience Assessment of the firm’s experience in conducting geophysical surveys for mineral exploration, including gravity, magnetic, Induced Polarization (IP), and other relevant methods. The applicant shall provide details of relevant com	
• Completed ground-based gravity, magnetic, Induced Polarization (IP), and other relevant methods survey projects: (Qualitative)(Doc Required) 5 or more projects **(10)** 2 to 4 projects **(5)**	10

• Experience in mineral exploration using geophysical methods: (Qualitative)(Doc Required) 5 or more completed projects **(10)** 2 to 4 completed projects **(5)**	10
Availability and Condition of Geophysical Equipment The applicant shall provide details of the availability, technical specifications, operational condition, and suitability of the geophysical equipment proposed for the assignment.	
1. Gravity meter / gravimeter: (Qualitative)(Doc Required) • One or more suitable operational instruments **(10)**	10
2. GPS/GNSS positioning equipment: (Qualitative)(Doc Required) • Two or more suitable operational units **(10)** • Minimum 1 No suitable operational units **(5)**	10
3. Data processing and interpretation software: (Qualitative)(Doc Required) • Licensed or otherwise legally authorized software suitable for gravity data processing, modelling and interpretation **(10)** • Partially suitable documented facilities(application/Renewal for Software **(5)**	10

4. Equipment condition and calibration: (Qualitative)(Doc Required) • Valid calibration/maintenance evidence and operational demonstration for all major instruments **(10)** • Valid calibration/maintenance evidence and operational demonstration for Limited major instruments **(5)**	10
Audited Bank Statement for bidder/firm for last three years.	
• If Annual turnover is more than PKR 50 million (20 marks) (Qualitative)(Doc Required) • If Annual turnover is more than PKR 50 million (20 marks) **(20)** • If Annual turnover is more than PKR 25 million (10 marks) **(10)** • If Annual turnover is more than PKR 15 million (5 marks) **(5)**	20

Positions Without Lots :

Position: EOI FOR GROUND BASED GRAVITY SURVEY (ACQUISTION, PROCESSING AND INTERPRETATION) FOR THE EXPLORATION OF CHROMITE IN BLOCK-D, SAKHAKOT & BLOCK-B, KOCHIAN, MALAKAND

Specifications / Requirements:

1. **TERMS OF REFERENCE (TORs):**

The Chromite Block-D, covering an area of 464 acres (1.98 sq. km) in Sakhakot–Dargai, and Block-B, covering an area of 339 acres (1.38 sq. km) in Kochian, Batkhela, District Malakand, Khyber Pakhtunkhwa, have been granted to PMDC under 30-year Mining Leases (MLs). As no prior investigations have been conducted to evaluate the mineral potential of these blocks, PMDC intends to initiate a systematic exploration program.

The study areas lie within a geologically favorable mafic–ultramafic terrain historically associated with chromite mineralization. These blocks are part of the Dargai–Harichand Ultramafic Complex, also referred to as the Dargai Ophiolitic Complex, a tectonically emplaced suite of ultramafic rocks representing remnants of oceanic lithosphere and upper mantle rocks. This setting is highly prospective for Alpine-type podiform chromite deposits, along with the occurrence of metals such as nickel, cobalt, platinum group elements (PGEs), and gold. The lithological assemblage includes serpentinized peridotites, dunite, and associated mafic intrusive rocks, which are conducive to hosting mineralized zones. Regional mapping and reconnaissance investigations indicate alteration zones and structural controls that enhance the potential for subsurface mineralization. Given the complex tectonic history and mineralogical diversity, the area is considered suitable for geophysical surveys such as gravity surveys to delineate subsurface anomalies, structural features, and alteration zones that can guide future exploration, including scout drilling and resource estimation. Preliminary reconnaissance investigations, including geological mapping and geochemical sampling, have already been carried out.

To take this work forward, PMDC seeks the services of a qualified firm/company with proven expertise in gravity geophysical surveys for chromite deposits, specifically in data acquisition, processing, and interpretation within ophiolitic complexes.

The project aims to generate a systematic database of chromite ore and associated metals for the documented assessment of mineable reserves and to prepare a bankable document for the mining, processing, and development of the presently unknown reserves through exploration under the ongoing project.

Scope of Work

Scope of Work

The scope of work shall comprise the systematic planning, execution, processing, and interpretation of a gravity survey over designated target zones for chromite exploration, in accordance with the contractual requirements. The work shall include detailed 2D and 3D models to understand the spatial distribution of chromite mineralization in sub-surface. Based on the interpretation of gravity anomalies and their correlation with available geological and geochemical data, priority drilling targets should be delineated. A comprehensive technical report shall be submitted documenting the survey methodology, field data acquisition, corrections applied, data processing, quality control, interpretation, gravity anomaly maps, 2D and 3D models, identified targets, interpretational limitations, and prioritized drilling recommendations.

5. Timeline

The geophysical survey and final reporting shall be completed within the contractually agreed-upon period. Non-completion of the job in the agreed time will lead to a penalty as defined in the commercial terms of the contract.

6. Qualifications and Experience

The geophysical service provider (Firm/Company/Consultant) shall possess the following general qualifications:

- Must have an adequate number of experienced professionals in geology and geophysics (M.Sc. or higher) on staff.
- Firm shall possess proven years of relevant experience in geophysical data acquisition, processing, and interpretations, such as in IP, ERT, Mag, Gravity etc, for metallic mineral exploration.
- Have a proven track record of providing geophysical services in relevant mineral exploration projects.

7. Compliance

The Service Provider shall comply with all best exploration practices, applicable laws, regulations, and mineral exploration standards as per NI 43-101, JORC or other international accredited standards.

8. Deliverables

Deliverables

1. Daily progress report (DPR) including details of field activity, instrument readings, station locations etc and field progress.

2. Georeferenced raw data and maps with coordinates, date/time, elevation and raw gravimeter values and final report according as per industry standards.

3. Records and details of all corrections applied with data rasters both before and after application of correction.

4. Subsurface density models to delineate and characterize subsurface anomalies.

5. Interpretation of different lithological units based on density contrast among different litho-units.

6. Delineation of priority drilling targets with precise collar coordinates, drilling azimuths, inclinations (dip), and recommended target depths.

9. Monitoring and Reporting:

PMDC will monitor the Service Provider's performance throughout the engagement. Deliverables will be subject to review and approval by PMDC’s oversight team to ensure compliance with the contract terms and international standards.

10. Miscellaneous Arrangements:

Service provider will be responsible for arranging all required tools, equipment, testing, reports, reperformance/redo, security, travelling, accommodation and approvals required to complete the deliverables.

11. Confidentiality

All project data and outputs shall remain the property of PMDC. The firm shall maintain strict confidentiality and shall not disclose or use any project information for any purpose other than completion of this assignment.

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(PPRA)
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Annexure

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EOI document

Information (Read-Only)

See Form Under Additional Forms and Documents: **EOI document** (page number: 36)

Procurement Forms

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PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

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www.pmdc.gov.pk

EOI FOR GROUND BASED GRAVITY SURVEY (ACQUISTION, PROCESSING AND INTERPRETATION) FOR THE EXPLORATION OF CHROMITE IN BLOCK-D, SAKHAKOT & BLOCK-B, KOCHIAN, MALAKAND.

1. Introduction

The Pakistan Mineral Development Corporation (PMDC) is undertaking a gravity survey over its chromite mining leases in District Malakand, Khyber Pakhtunkhwa, to identify subsurface anomalies potentially associated with chromite-bearing bodies and to delineate priority targets for follow-up drilling.

The study areas are situated within a geologically favorable mafic–ultramafic terrain associated with chromite mineralization and form part of the Dargai - Harichand Ultramafic Complex, also known as the Dargai Ophiolitic Complex. This complex comprises tectonically emplaced ultramafic rocks representing remnants of oceanic lithosphere and upper-mantle material. Its geological setting is favorable for Alpine-type podiform chromite deposits, with potential associations with other elements of exploration interest, including Nickel (Ni), Cobalt (Co), and Platinum Group of elements (PGEs) The gravity survey will focus on delineating subsurface density variations that may indicate prospective chromite-bearing bodies, thereby supporting geological interpretation and the selection of priority drilling targets

Firms are invited to participate in relevant procurement requirements. Firms participating as a consortium must designate a Consortium Leader, who will be responsible for submitting all required documents on behalf of the consortium. PMDC reserves the right to cancel the process at any stage.

Interested firms must submit the EOI documents electronically through EPADs V2.0 on or before 05.11.2026 upto 11:00 AM. EOI will be opened on the same date at 11:30 AM on EPADs. Selection of the firms will be made on Quality and Cost based criteria as per PPRA Rules. Only short listed firms will be issued RFP on EPADs for soliciting technical and financial proposals as per requirements.

(Sajid Hussain)
AVP (Procurement)
PMDC HO, Islamabad.
Ph No.051-9265128
Email: dgm-pro@pmdc.gov.pk

Term of Reference for Geophysical Surveys for Mineral Exploration

1. Introduction

PMDC has acquired two chromite mining blocks in District Malakand, Khyber Pakhtunkhwa, both situated within the ophiolitic mélange. Block-D, located in the Sakhakot -Dargai area, covers approximately 464 acres (1.98 km²), while Block-B, located in the Kochian area, covers approximately 339 acres (1.38 km²). As these blocks require further systematic assessment to establish their subsurface mineral potential through gravity survey. Preliminary exploration phases have already been completed, and the next phase involves conducting a gravity survey to identify subsurface density anomalies potentially associated with chromite-bearing bodies and to delineate priority targets for follow-up drilling.

2. Purpose and Aim

The purpose of the gravity survey over the chromite blocks is to investigate subsurface density variations and identify anomalies potentially associated with chromite-bearing ultramafic bodies.

The study aims to delineate prospective subsurface zones based on gravity data acquisition, processing, modelling, interpretation & correlation with surface & sub-surface anomalies. The results will support the identification and prioritization of drilling targets, guide subsequent exploration activities, and contribute to the evaluation of the blocks' mineral potential. To achieve these objectives, PMDC intends to engage a qualified geophysical firm or company with demonstrated expertise in gravity surveys, subsurface 3D density modelling, and mineral exploration to undertake a detailed gravity investigation within the designated lease areas.

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3. Objective: Gravity Survey

3.1 Conduct Systematic Gravity survey

The Service Provider shall conduct a detailed gravity survey for chromite exploration over the designated blocks using an appropriate survey grid or profile layout, with station spacing and survey coverage specified in the final contract. The total survey area, profile lengths, and number of gravity stations shall be defined in the final Scope of Work. The survey design and data quality shall be adequate to identify and characterize subsurface density anomalies & correlation with surface geology potentially associated with chromite-bearing bodies within the target depth range.

- The Service Provider shall propose gravity survey parameters, including station spacing, profile or grid layout, station coordinates, measurement precision, and expected depth of investigation.
- The Service Provider shall establish or identify suitable gravity base stations and reference points within or near the survey area to monitor instrument drift and support gravity measurements, data correction, and reduction. Base-station measurements shall be conducted at appropriate intervals, including repeat readings, to ensure data reliability and quality control.

3.2 Geophysical Data Acquisition and Processing

To carry out high-quality acquisition of gravity data, followed by systematic processing/ corrections and interpretation in accordance with internationally recognized industry standards to identify subsurface anomalies related to chromite mineralization.

3.3 3D and 2D Modeling

To develop high-resolution two-dimensional (2D) gravity inversion cross-sections and three-dimensional (3D) geophysical models to identify subsurface density anomalies within the ophiolite mélange, delineate potential chromite-bearing zones, and assess their geometry and spatial distribution for prioritizing targets for follow-up exploration.

3.4 Target Definition for Drilling

Based on the interpretation of gravity anomalies and their integration with geological and other relevant geophysical data, delineate and prioritize prospective drilling targets and provide technically justified drilling recommendations, including the proposed number of drill holes, precise collar coordinates, drilling azimuths and

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inclinations, and recommended depths for investigating potential subsurface chromite mineralization.

4. Scope of Work

The scope of work shall comprise the systematic planning, execution, processing, and interpretation of a gravity survey over designated target zones for chromite exploration, in accordance with the contractual requirements. The work shall include detailed 2D and 3D models to understand the spatial distribution of chromite mineralization in sub-surface. Based on the interpretation of gravity anomalies and their correlation with available geological and geochemical data, priority drilling targets should be delineated. A comprehensive technical report shall be submitted documenting the survey methodology, field data acquisition, corrections applied, data processing, quality control, interpretation, gravity anomaly maps, 2D and 3D models, identified targets, interpretational limitations, and prioritized drilling recommendations.

5. Timeline

The geophysical survey and final reporting shall be completed within the contractually agreed-upon period. Non-completion of the job in the agreed time will lead to a penalty as defined in the commercial terms of the contract.

6. Qualifications and Experience

The geophysical service provider (Firm/Company/Consultant) shall possess the following general qualifications:

- Must have an adequate number of experienced professionals in geology and geophysics (M.Sc. or higher) on staff.
- Firm shall possess proven years of relevant experience in geophysical data acquisition, processing, and interpretations, such as in IP, ERT, Mag, Gravity etc, for metallic mineral exploration.
- Have a proven track record of providing geophysical services in relevant mineral exploration projects.

7. Compliance

The Service Provider shall comply with all best exploration practices, applicable laws, regulations, and mineral exploration standards as per NI 43-101, JORC or other international accredited standards.

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8. Deliverables

Deliverables

1. Daily progress report (DPR) including details of field activity, instrument readings, station locations etc and field progress.

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6. Delineation of priority drilling targets with precise collar coordinates, drilling azimuths, inclinations (dip), and recommended target depths.

9. Monitoring and Reporting:

PMDC will monitor the Service Provider's performance throughout the engagement. Deliverables will be subject to review and approval by PMDC's oversight team to ensure compliance with the contract terms and international standards.

10. Miscellaneous Arrangements:

Service provider will be responsible for arranging all required tools, equipment, testing, reports, reperformance/redo, security, travelling, accommodation and approvals required to complete the deliverables.

11. Confidentiality

All project data and outputs shall remain the property of PMDC. The firm shall maintain strict confidentiality and shall not disclose or use any project information for any purpose other than completion of this assignment.

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Evaluation Criteria

Sr. No	Evaluation Criteria	Max Marks	Obtained Marks
1	**Academic Qualifications** The applicant shall provide details of its qualified technical personnel, including relevant academic qualifications, professional experience, and CVs of key personnel proposed for the assignment. • Team Leader / Senior Geophysicist/Geologist: PhD in Geophysics or relevant discipline (10 marks) Master in Geophysics or relevant discipline (5 marks) • Relevant professional experience of Team Leader: 10 or more years (10 marks) 5 to 9 years (5 marks)	20	
2	**Relevant Experience** Assessment of the firm's experience in conducting geophysical surveys for mineral exploration, including gravity, magnetic, Induced Polarization (IP), and other relevant methods. The applicant shall provide details of relevant completed projects, supported by documentary evidence and client references, where available. • Completed ground-based gravity, magnetic, Induced Polarization (IP), and other relevant methods survey projects: 5 or more projects (10 marks) 2 to 4 projects (5 marks) • Experience in mineral exploration using geophysical methods: 5 or more completed projects (10 marks) 2 to 4 completed projects (5 marks)	20	
3	**Availability and Condition of Geophysical Equipment** The applicant shall provide details of the availability, technical specifications, operational condition, and suitability of the geophysical equipment proposed for the assignment.	40	

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	1. Gravity meter / gravimeter: • One or more suitable operational instruments (10 marks) 2. GPS/GNSS positioning equipment: • Two or more suitable operational units (10 marks) • Minimum 1 No suitable operational units (5 marks) 3. Data processing and interpretation software: • Licensed or otherwise legally authorized software suitable for gravity data processing, modelling and interpretation (10 marks) • Partially suitable documented facilities(application/Renewal for Software (5 marks) 4. Equipment condition and calibration: • Valid calibration/maintenance evidence and operational demonstration for all major instruments, (10 marks) • Valid calibration/maintenance evidence and operational demonstration for Limited major instruments, (5 marks)		
4	**Audited Bank Statement for bidder/firm for last three years.** • If Annual turnover is more than PKR 50 million (20 marks) • If Annual turnover is more than PKR 25 million (10 marks) • If Annual turnover is more than PKR 15 million (5 marks)	20	
	Total	100	

The applicant must secure at least 65% score to proceed further.

(Sajid Hussain)
AVP (Procurement)

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