

GOVERNMENT OF PAKISTAN
MINISTRY OF ENERGY (PETROLEUM DIVISION)
GEOLOGICAL SURVEY OF PAKISTAN
ISLAMABAD



**Tender Documents IUGARL-01
(TWO STAGE BIDDING PROCEDURE)**

**For
REPAIRING AND MAINTENANCE OF DIFFERENT INSTRUMENTS/EQUIPMENT OF
GEOLOGICAL SURVEY OF PAKISTAN (GSP) UNDER THE PSDP PROJECT
“INSTRUMENTAL UPGRADATION OF GEO-SCIENCE ADVANCE RESEARCH
LABORATORIES ISLAMABAD TO BE USED IN ECONOMIC MINERAL EXPLORATION
2023-25”**

**Project Director
Instrumental Up-gradation of Geo-science Advance Research Laboratories Islamabad to be used In
Economic Mineral Exploration Geological Survey of Pakistan
Park Road, ChakShahzad, Islamabad
Ph. No. 051-9255135**

DISCLAIMER

1. Geological Survey of Pakistan under PSDP IUGARL invites technical proposal for two stage bidding procedure via e-submission from the original Manufacturer/Authorized Distributer/Suppliers on F.O.R Islamabad basis, under the PPRA Rule 36 (c) of 2004.
2. After the opening of technical proposals and after technical evaluation the qualified bidders will be invited for submission of final technical proposal along with Financial bid. The overall procurement procedure will be governed by PPRA SROs and instructions including the following terms and conditions. This request for proposals document (“Bidding Documents”) has been prepared by the Geological survey of Pakistan (as the Procuring Agency). The Bidding Documents constitute no commitment on the part of the Procuring Agency to enter into any arrangements with any Bidder in respect of procurement of Service(s) under the Bidding Documents or otherwise.
3. The information contained in the Bidding Documents or as may be subsequently provided to the Bidders (in documentary or any other form) by or on behalf of the Procuring Agency, with respect to the two-stage bidding process being conducted pursuant to the Bidding Documents, are indicative only and are provided solely to assist in a preliminary assessment of the proposed repair and maintenance. Moreover, each Bid shall be evaluated in accordance with the prescribed technical criteria (as the case may be) provided in the Bidding Documents.
4. The Bidding Documents do not constitute an agreement. The purpose of the Bidding Documents is to provide proposed Bidders with information that may be useful for them in preparing their Bids pursuant to the Bidding Documents.
5. The Bidding Documents may not be appropriate for all interested parties and it is not possible for the Procuring Agency to consider the objectives and particular needs of each interested party which reads or uses the Bidding Documents.
6. The assumptions, assessments, statements and information contained in these Bidding Documents may not be complete, accurate and adequate or correct for the purposes of any or all interested parties. Each proposed Bidder is required to conduct its own due investigation and analysis, check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in these Bidding Documents and seek independent professional advice on any or all aspects of these Bidding Documents, as deemed appropriate. The Procuring Agency is not under obligation to consider any such advice or opinion.

7. All information submitted in response to the Bidding Documents becomes the property of the Procuring Agency, including all business information and proprietary data submitted with all rights of communication and disclosures, subject to applicable laws in Pakistan.
8. No decision shall be based solely on the basis of the information provided for any statements, opinions or information provided in the Bidding Documents.
9. While submitting a Bid in response to these Bidding Documents, each Bidder certifies that it understands, accepts and agrees to the disclaimers set forth herein.
10. Nothing contained in any provision of these Bidding Documents or any statements made orally or in writing by the Bidders/Contractor shall have the effect of negating or suspending any of the disclaimers set forth herein.

Invitation to Bid

Tender Notice

Government of Pakistan

Geological Survey of Pakistan, Islamabad

Name of Procuring Agency | Geoscience Advance Research Laboratories, Geological Survey of Pakistan

Geosciences Advance Research Laboratories

For the two-stage bidding procedure technical proposals are invited from the firms who are GST registered, Income Tax and are active taxpayer in Federal Board of Revenue for repair and maintenance of different instrument of Geological Survey of Pakistan.

S. No.	Item
1	Repairing and Maintenance of different Instruments/Equipment of Geological Survey of Pakistan (GSP) under the PSDP titled "Instrumental Up-gradation of Geo-science Advance Research Laboratories Islamabad to be used In Economic Mineral Exploration."

Conditions & Regulations:

- Inspection date for the said repair and maintenance work will be started after the issuance and publishing of tender in Newspaper and on PPRA portal and time for visiting is between 10:30 am to 12:30 pm for the submission of their technical proposals
- The last date for submission of technical proposals without price is 15th February 2024, till 10:00 hours.
- Technical proposals will be opened on 15th February 2024 till 10:30 for technical discussion with the bidder or their authorized representatives.
- Qualified bidders should submit their technical bids along with bid security of Rs. 500,000/- in the shape of a pay order in favor of Director General, Geological Survey of Pakistan.
- Tender documents/RFPs (Separate for each type) containing bidding procedure, terms & conditions and items specifications can be downloaded from EPADS website www.eprocure.gov.pk
- The tender notice is also available on these sites www.gsp.gov.pk and www.ppra.org.pk.

Project Director (IUGARL)

Geological Survey of Pakistan

Park Road, Chak Shahzad, Islamabad

Ph. No. 051-9255135

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1. INSTRUCTIONS TO BIDDERS

1.1. Definitions

In the Bidding Documents, unless there is anything repugnant in the subject or context:

- 1.1.1. “Agreement” means the pre-qualification agreement to be entered into between the Procuring Agency and the Contractor for the provision of Services;
- 1.1.2. “Bid” means the proposal submitted by a Bidder in response to the Bidding Documents;
- 1.1.3. “Bid Evaluation Criteria” means the criteria specified in clause 1.12, for the evaluation of Bids;
- 1.1.4. “Bidder” means a person who has submitted a Bid in response to the Bidding Documents;
- 1.1.5. “Bidding Documents” means these bidding documents (instrument detail)issued by the Procuring Agency for the provision of Services;
- 1.1.6. “Bid Security” means security/guarantee submitted by a Bidder in the form of Demand Draft / Pay Order / Call Deposit Receipt, with Bid to secure the obligations of the Bidder;
- 1.1.7. “Contractor” means the successful bidder(s), with whom the agreement is executed;
- 1.1.8. “Day” means a calendar day;
- 1.1.9. “Effective Date” has the meaning given to it in the Agreement;
- 1.1.10.“Force Majeure” has the meaning given to it in the Agreement;
- 1.1.11.“Instructions to Bidders” means the instructions to bidders set out as per PPRA rules
- 1.1.14. “Qualification Committees” means a committee constituted by the Procuring Agency to evaluate Bids in accordance with the requirements of the Bidding Documents and PPR;
- 1.1.15. “Qualified Bidder” means Bidder who, in the opinion of the technical and Purchase Committee, fulfills the Bid Evaluation Criteria, as per the requirements specified therein;
- 1.1.17. “RFQ” means the request for Quotations document may be issued by Procuring Agency to Qualified Bidders or advertised on Procuring Agency website from time to time (as per requirement) for seeking Bid price of Service mentioned in RFQ; and
- 1.1.18. “Service” means all repair and maintenance services including (including any relevant item) to be required by the Procuring Agency;

1.2. Bid Scope

1.2.1. The Procuring Agency invites Bids under PPRA rule (36c) for the provision Services of Repair of Machinery and Equipment.

1.2.2. Bids shall comprise complete information in the Bids corresponding with the Bid Evaluation Criteria.

1.3. Eligibility Criteria

A Bidder must:

1.3.1. be registered with sales tax and income tax department. In this respect, Bidder must submit copies of NTN Certificate and sales tax certificate GST/PST);

1.3.2. provide professional tax certificate-2023-24 with challan form;

1.3.3. submit an undertaking on a valid and attested **E-stamp Paper of PKR 1200/-** stating that the Bidder is neither blacklisted nor debarred from participating in any public procurement process of any Provincial or Federal Government Department, Agency, Authority, Organization or autonomous/local body anywhere in Pakistan; and

1.3.4. conform to the requirements specified in PPRA.

Note: Verifiable documentary proof for all above requirements is a mandatory requirement, non-compliance of which shall lead to disqualification of Bidder. These document will be submitted with the submission first technical proposal.

Bids shall be evaluated as per the Bid Evaluation Criteria.

1.4. Joint Venture

1.4.1. Joint venture is not eligible for this Bid.

1.5. Amendment of the Bidding Documents

1.5.1. The Procuring Agency may, at any time prior to the deadline for submission of Bids, at its own initiative or in response to a clarification requested by the Bidder(s), amend Bidding Documents, on any account, for any reason. All amendment(s) shall be part of the Bidding Documents and binding on the Bidder(s).

1.5.2. The Procuring Agency shall notify the amendment(s) in writing to the prospective Bidders as per PPRA rules

1.5.3. The Procuring Agency may, at its exclusive discretion, amend the Bidding Documents to extend the deadline for the submission of the Bid in light of PPRA rules

1.5.4. Queries of the Bidders (if any) for seeking clarifications in respect of the Bidding Documents must be received in writing to the Procuring Agency at the address specified in the Invitation to Bid, within 7 days after uploading on PPRA website. Any query received after the said date shall not be entertained. All queries shall be responded to within due time.

1.6. Preparation and Submission of Technical proposals and After qualification submission of Bids

1.6.1. The technical proposal relating to repair and maintenance of instrument as mentioned in Bid should be in English and without price on the given format (**Annex- A**) with reference to List (**Annex-B**). The final technical and financial Bid and all documents relating to the Bid, exchanged between the Bidder and the Procuring Agency, shall be in English. Any printed literature furnished by the Bidder in another language shall be accompanied by an English translation which shall govern for purposes of interpretation of the Bid.

1.6.2. At first stage the technical proposals and at second stage the technical and financial Bids must be properly bound (book bind / tape bind), all required documents be annexed and with proper page numbers otherwise Bid shall be rejected.

1.6.3. Bidder shall provide Bid Security, as per provisions of the clause **1.7 of the Bidding Documents**.

1.6.4. Bidders' authorized representatives are required to affix signatures with official seal on all original and duplicate (copies) documents, annexures, copies, certificates, brochures, literature, drawings, letters, forms and all relevant documents as part of the Bids.

1.6.5. In case the last date of submission of Bids is declared as a public holiday by the Government, the next official working day shall be last date of submission of Bids accordingly. The time and venue shall remain the same.

1.6.6. After first stage and final discussion the Bidder shall submit financial and technical bid which complies with the Bidding Documents. Alternative technical and financial Bids shall not be considered. The attention of Bidders is drawn to the provisions of these Bidding Documents Clauses regarding "Determination of Responsiveness of the Bidder" and "Rejection/Acceptance of the Bid" for making their Bids substantially responsive to the requirements of the Bidding Documents.

1.6.7. It shall be the responsibility of the Bidder that all factors have been investigated and considered while submitting the Bid and no claim whatsoever, shall be entertained by the Procuring Agency.

1.6.8. It must clearly be understood that the terms and conditions and specifications are intended to be strictly enforced.

1.6.9. Bidders shall enclose brochure as well as catalogues/leaflets/literature and other technical documentary proof (if any).

1.6.10. Bidders are also required to state, in their Bids, the name, title, contact number (landline, mobile), fax number and e-mail address of the Bidder's authorized representative through whom all communications shall be directed until the process has been completed or terminated.

1.7. Bid Security

1.7.1. A Bidder shall furnish the Bid Security as mentioned in Bidding Documents with following conditions:

1.7.1.1. Denominated in Pak Rupees.

1.7.1.2. Amount of Bid Security shall be 2.5% of the estimated amount as per Bidding Documents uploaded on PPRA website.

1.7.1.3. Bid Security shall be submitted as part of Bid, failing which the Bid shall be rejected.

1.7.1.4. In the form of Demand Draft / Pay Order / Call Deposit Receipt, in the name of the Project Director IUGARL Park Road Chak Shahzad Islamabad.

1.7.2. Bid Security of the Qualified Bidders shall be retained by the Procuring Agency for complete financial year.

1.7.3. The Bid Security shall be forfeited by the Procuring Agency, on the occurrence of any of the following condition:

1.7.3.1. If the Bidder withdraws its Bid during the period financial year.

1.7.3.2. If Qualified Bidder not response against any RFQ.

1.7.4. The Bid Security shall be returned to the unsuccessful Bidder.

1.8. Withdrawal of the Bid

1.8.1. A Bidder may, by written notice served on the Procuring Agency, modify or withdraw the Bid after submission of the Bid, prior to the deadline for submission of the Bids.

1.8.2. A Bid, withdrawn or modified after the deadline for submission of the Bids and prior to the expiration of the period of the Bid validity, shall result in forfeiture of the Bid Security.

1.9. Opening of the Technical Proposal at first stage

- (i) The interested bidders for submission of first technical proposal may inspect mentioned repair work in Annex-B.
- (ii) The Submitted First technical proposal with reference to required specification will be opened after fifteen days of the date of advertisement.
- (iii) After the finalization of technical proposals, the financial proposals will be demanded after given sufficient time.

1.10. Clarification of the Bid Under rule-

1.10.1. The Procuring Agency may, if necessary, after the opening of the technical proposal proper discussion, seek and accept such clarifications of the Bid that do not change the substance

1.10.2. Bidder shall be allowed to alter or modify its Bid after the inspection and discussion of the repair and maintenance work. Sufficient time will be given to bidder for submission of the the final technical proposal. After that the technical committee will qualify and marking the bidders.

1.10.3. Any request for clarification in the Bid, made by the Procuring Agency and its response, shall invariably be in writing.

1.11. Qualification and Evaluation of technical and financial proposals and bids

1.11.1. The Procuring Agency will determine, to its satisfaction, whether a Bidder is prequalified to perform the obligations set out in the Bidding Documents satisfactorily, and in accordance with the evaluation criteria prescribed in the Bidding Documents.

1.11.2. The determination will take into account Bidder's financial and technical capabilities as per the requirements of the Bidding Documents. It will be based upon an examination of the documentary evidence of the Bidder qualifications submitted by the Bidders.

1.11.3. The Procuring Agency will technically evaluate and compare the Bids, which have been determined to be substantially responsive, as per the requirements of the Bidding Documents.

1.11.4. Qualified Bidder shall be intimated accordingly, and the disqualified / non-responsive Bidder may collect its Bid Security subject to submitting an application to Procuring Agency with the contents that it is satisfied with the results announced by Procuring Agency and it has no obligation with respect to the bidding process conducted pursuant to the Bidding Documents.

1.12. Determination of Responsiveness of the Bidder

1.12.1. Bids shall be evaluated by the tender Committee in the light of following Technical Evaluation Criteria

Evaluation Criteria :

S. No.	Description
1	Technical Proposal (Annex-A) 1. Technical Work plan 2. Execution of time period
2	i) Experience (Annex-C) ii) Past Performance (Annex-D)
3	Capabilities With Respect to Personnel, Equipment & firm (Annex-E)
4	Financial Position (Annex-F)
5	Appropriate Managerial Capability (Annex-G)

Note: Selection criteria is based on 70% technical and 30% Financial passing Marks is 70% evaluation criteria.

1.13. Rejection of the Bid

1.13.1. The Procuring Agency may reject all Bids at any time prior to the acceptance under rule of PPRA.

1.13.2. The Procuring Agency shall upon request, communicate to any Bidder, the grounds for rejection of its Bid, but shall not be required to justify those grounds.

1.13.3. A Bid shall be rejected if:

1.13.3.1. It is submitted in other than prescribed forms, annexes, schedules, charts, drawings, documents and / or specified mode (as the case may be).

1.13.3.2. It is submitted incomplete, partial, conditional, alternative and / or late.

1.13.3.3. It is subjected to interlineations / cuttings / corrections / erasures / over writing.

1.13.3.4. The Bidder has conflict of interest with the Procuring Agency.

1.13.3.5. The Bidder tries to influence the Bid evaluation.

1.13.3.6.The Bidder engages in corrupt or fraudulent practices in competing for the prequalification.

1.13.3.7.The Bidder has been blacklisted by any public or private sector organization, in Pakistan or internationally.

1.13.3.8.The Bidder has been served any legal notices or displeasure letters by any public sector organization (in Pakistan or internationally) on serious failures to provide satisfactory Services.

1.13.3.9. The Bidder has mentioned any implication(s) in the Bid that are in contradiction to the Bidding Documents and Government rules and regulations.

1.13.3.10. There is any discrepancy between Bidding Documents and Bidder's Bid i.e. any non-conformity/inconsistency/informality/irregularity in the Bid.

1.13.3.11. Bidder submits any conditions as part of its Bid which are not in conformity with Bidding Documents.

1.13.3.12. Bidder fails to submit verifiable proofs against the mandatory documents.

1.14. Agreement Award Criteria

1.14.1. Bids shall be evaluated according to Bid Evaluation Criteria and other requirements specified in the Bidding Documents.

1.14.2. Qualified Bidders in the light of all pre-conditions, shall be prequalified. Agreement shall be awarded to the Qualified Bidder after completion of all legal/codal formalities.

1.15.Letter for Qualified Bidders

1.15.1. As per provisions of rule of PPRA, the Procuring Agency shall issue the Letter of Qualified Bidder as a successful Bidder, at least after 10 days of announcement of Bid evaluation reports under PPRA rules .

1.16.Redressal of grievances by the Procuring Agency

The following committee has been constituted by Project Director PSDP (IUGARL) for redressal and arbitration to redress complaints of applicants.

Any	Designation	Name
	Chairman	Muhammad Saeed, Chief Geophysicist , GSP Quetta
	Member	Nadeem Ahmad, Senior Chemist, GARL, GSP, Islamabad
	Member	Aun Zahoor, Assistant Director, GSP, Quetta

1.16.1. After uploading the evaluation report, 10 days will be given according to rule -67(2) of PPR

for any kind of grievance regarding evaluation report.

1.17. Signing Of Agreement

1.17.1. The Procuring Agency will notify the successful Bidder whose Bid has been accepted, the Procuring Agency will send the Bidder the Agreement provided in the Bidding Documents.

1.17.2. The Agreement shall be signed within fifteen days of issuance of Letter of Qualification.

1.18. Obligations of Qualified Bidders

1.18.1. All Qualified Bidders shall be bound to submit Bid for each RFQ uploaded on Procuring Agency website or dispatched at their addresses within timeline specified in RFQ.

1.18.2. All Qualified Bidders shall be bound to submit Bid Security mentioned in each RFQ documents.

1.18.2.1. Bid Security shall be submitted as part of documents submitted by qualified Bidder in response of RFQ, failing which the Bid shall be rejected.

1.18.2.2. In the form of Demand Draft / Pay Order / Call Deposit Receipt, in the name of the Director General Geological Survey of Pakistan.

1.18.3. Bid Security of lowest Bidder shall be retained by Procuring Agency until furnishing of the performance guarantee.

1.18.4. The Bid Security shall be forfeited by the Procuring Agency, on the occurrence of any of the following conditions:

1.18.4.1. If the Bidder withdraws its Bid during the period of the Bid validity.

1.18.4.2. If the Bidder fails or refuses to furnish the performance guarantee.

1.18.5. The Bid Security shall be returned to the unsuccessful Bidder after completion of all legal/codal formalities.

1.18.6. The bidder will submit the letter of satisfaction at the time of submission of final technical proposal.(Annex-H)

Note: Bids or any documents comprising the Bids received through courier shall not be entertained.

2.FIRM PROFILE

Sr. No	Descriptions	Details
1. Firm Name		
2. Postal Address		
3. Permanent Address		
4.Nature of Business (Must Be approved from tax department at the time of registration) evidence must be provided.		
5. Owner's Name		
6. CNIC		
7. Mobile Number		
8. Valid NTN Number		
9. CDR Date		
10. Bid Security (Yes/No)		

11. Bid Security (Yes/No)

12. Bid Fee (Yes/No)

Note: Ensure that all details are attached and the columns of details are filled according to above mentioned sequence.

3. BID SUBMISSION FORM

To,
Project Director (IUGARL)
Park Road Chak Shazad Islamabad
Geoscience Advance research Laboratory Islamabad

We, the undersigned, apply to be prequalified for the referenced Bidding Documents and declare in accordance with relevant provisions of this Bidding Documents, the following;

- a) We have examined and have no reservations to the Bidding Documents, including addends no(s) -- --issued.
- b) We understand that at the time of bidding, we, for any part of the Agreement resulting from this Bidding process, shall not have any conflict of interest
- c) We, for any part of the Agreement resulting from this Bidding process, have not been declared ineligible/blacklisted by the Government of Pakistan. Including the Procuring Agency.
- d) We, for any part of the Agreement resulting from this Bidding process, comply with the standard Anticorruption policy of Government of the Pakistan have not been declared ineligible any court of law or Governmental body of the world due to corrupt/fraudulent/collusive/coercive practices.
- e) We understand that you may cancel the Bidding process at any time and that you are not bound either to accept any Bid that you may receive or to invite the Qualified Bidder to Bid for the Agreement subject to this Bidding process, without incurring any liability to the Bidder.
- f) We agree to permit the Procuring Agency or its representative to inspect our accounts and records and other documents relating to the Bid for Bidding process and to have them audited by auditors appointed by the Procuring Agency.
- g) All of the forms accompanying the Bid have duly been signed by the undersigned and stamped.
- h) We adhering that in case if it is found that any information or document submitted by us is bogus, fabricated, and illegal or we acted in a manner that falls with the definition of fraudulent practice or deteriorated to the public interest or good practice the Procuring Agency has the right to blacklist our firm.

Dated this _____ day of _____ 20_____.

[Signature] [In the capacity of]

Duly authorized to sign Bid for and on behalf _____

4. UNDERTAKING

FOR NON-DISCLOSURE OF INFORMATION

1. With reference to Service required by Procuring Agency for _____, it is hereby asseverated and acknowledged that the confidential/sensitive or any other restricted information provided/acquired by Procuring Agency during the period of our contract period shall be solely used for the intended purpose only. The undersigned Bidders/Contractor shall be under obligation not to share any confidential data or such data/information prohibited by Procuring Agency with any person/kinsman during or after the completion/termination of the Agreement.
2. If there is a requirement for sharing of any information/data etc., related to procuring Agency with any other person, authority, department, entity or public or private institution, company etc., the undersigned Bidders/Contractor shall not share any information/data without prior permission from the competent authority of Procuring Agency, for such purpose.
3. In case of any breach related to non-disclosure of data, undersigned Bidders/Contractor shall be bound to accept the responsibility and to pay any damages/loss determined by Procuring Agency or any other penalty imposed by Procuring Agency. Moreover, Procuring Agency reserves the right to initiate any legal proceedings against the undersigned before the court of competent jurisdiction and in such case the undersigned shall bear all the expenditures borne by the Procuring Agency in relation to the court proceedings.
4. The above undertaking is correct and true to the best of my knowledge and belief. We have read and understood the above contents and accepted/signed the same without any duress, undue influence or pressure, coercion and with my free consent.

Name _____ Signature _____

TECHNICAL PROPOSAL SUBMISSION FORM

(it will be filled for each item described in required work list)

1. **Executive Summary (Provide brief summary about the instruments)**
2. **Technical Background (relative to instrument) (as per Annex-B)**
3. **Identification of problem**

S.NO	Name of Instrument	Identification of Problems
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4. **Justification of proposed work.**
5. **Previous experimental work experience**
6. **Implication of work completion to date**
7. **Technical Approach**

S.NO	Name of Instrument	Technical Solutions of problem and time period required
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8. Work plan (As per Annex-B)

Name of items/instrument	Required Repair work	Locally available	Time period required;	Comments of the bidder regarding required technical work;

9. **Suggestion if any;** -----

10. **Comments of the technical committee;** -----

11. **Marks Obtained:** -----

Signature of the Technical Committee Members

Final Technical proposal After discussion and inspection A-2

I M/s-----with reference to tender Number published on dated for the repair and maintenance, visited the laboratory and access/diagnose the position of the instrument -----

- 1.I am agreed with the proposal of PA (procuring agency) -----/-----
- 2. Following technical work is required-----
- 3.Can be Repaired Locally or parts will be imported-----
- 4. Estimated time required-----
- 5. Required Parts are available-----
- 6. Experience with respect to analyzed instrument-----
- 7. Technical and work plan-----
- 8. The Engineer Got training on the relative instrument-----
- 9. Opinion or Suggestion of Bidder-----
- 10. Alternate way to cope the problem-----
- 11. Sole appropriator and agent Name of company -----

Signature of technical committee

Name of Bidder/Firm/Supplier: _____

Signature with date: _____

Annex-B

Technical proposals are required for following Instrument

S.No	Name of item	Model/ Company	Required work
1	Deionized Water Plant	OSMOCLEAR Model RO-300c or Equivalent	Complete repair and Maintenance
2	Atomic Absorption Z-8100	Hitachi or Equivalent	Complete repair and Maintenance
3	Automatic voltage Stabilizer	AETCO Stavol or Equivalent	Complete repair and Maintenance
4	UV VIS- Spectrophotometer	Optizen 2120UV Plus/ Mecasys Co., Ltd. Or Equivalent	Complete repair and Maintenance
5	Water Supply System	Geoscience lab	From Water tank to all labs Required Pipe changing and all accessories
06	Press Pellet Machines	Herzog	Complete repair and Maintenance
7	Borax Bead sampler NT.2000	NIPPON Thermo	Complete repair and Maintenance
8	Platinum crucibles and Platinum dishes	Equivalent	Complete repair and Maintenance
9	Drying Oven	Yamato DS 44 or Equivalent	Control board repairing or replacement Filaments changing
10	ED XRF	Horiba or Equivalent	Complete repair and Maintenance
11	Mercury Analyzer	Nipon MD-1 or equivalent	Complete repair and Maintenance
12	Furnace (1200°C)	Lenton Furnaces or Equivalent	Complete repair and Maintenance
13	Acid resistant flooring of the Chemical lab	AS per Lab specification	Complete repair and Maintenance
14	Repairing of Chemical store cabinets	As per Lab Specification or Equivalent	Complete repair and Maintenance
15	Silica sand bath (Hot Plates)	Local	Complete repair and Maintenance
16	Fuming Hoods Chemical Section	Dalton or Equivalent	Complete repair and Maintenance
17	Gas Piping System of AAS and ICP-MS	As per requirement of the Scientific instruments	Complete repair and Maintenance

18	Air Compressor of AAS	Hitachi SC-72 or Equivalent	Complete repair and Maintenance
19	Cooling System of XRF	Hyfra GMBH or Equivalent	Complete repair and Maintenance
20	Cooling System of ICP-MS	Polyscience or Equivalent	Overhauling system
21	Up gradation of XRD (X-Ray Diffract meter) Lab	As per iso-9000 requirement	Complete repair and Maintenance
22	Cooling System of XRD	Daikan 4 ton or Equivalent	Complete repair and Maintenance
23	Primary Rock Cutting machine	Local	Complete repair and Maintenance
24.	Secondary cutting Machine	Discoplan -TS (Struers) or Equivalent	Complete repair and Maintenance
25	Rock Grinding and Polishing Machine	Local or Equivalent	Complete repair and Maintenance
26	Ore block-polishing Machine Planopol-V	Struer or Equivalent	Complete repair and Maintenance
27	Brown Crusher	Yoshida or Equivalent	Complete repair and Maintenance
28	Jaw Crusher	Yoshida or Equivalent	Complete repair and Maintenance
29	Pulverizing Machines	Herzog or Equivalent	Complete repair and Maintenance
30	Dust collection Unit	Dalton or Equivalent	Complete repair and Maintenance
31	Magnetic Separator	Frantz or Equivalent	Complete repair and Maintenance
32	Complete repair of sample washbasin in thin section and crushing	Local or Equivalent	Complete repair and Maintenance
33	Repair and overhauling of Generators (100KVA)	Local or Equivalent	Complete repair and Maintenance
34	Repair of UPS	Local or Equivalent	Complete repair and Maintenance
35	Cooling and Heating system of all labs	Local or Equivalent	Complete repair and Maintenance
36	Breakers for generators	MITSOBUSHI or Equivalent	Complete repair and Maintenance
37	Sample Storage system renovation and repair	As per ISO requirements	Complete repair and Maintenance
38	Fencing system for exhaust system	Local or Equivalent	Complete repair and Maintenance
39	Repairing/Replacement of Exhaust system of labs	local or Equivalent	Complete repair and Maintenance
40	Replacement of Electricity Wiring	Local or Equivalent	Complete repair and Maintenance

Application Form for details of Relevant Experience

Sr. No.	Work Capability	Year(s) of Experience	Remarks
1	Overall Instrument Repair Experience (1 Mark per Year of Experience) Max 5 Marks		
2	Specific Equipment Experience (2 Mark per Year of Experience) Max 10 Marks		

Application Form Experience Details of Completed Contracts of Similar Nature (Past Performance)

Use a separate sheet for each contract:

1	Name of Contract
	Country
2	Name of Department / Agency
3	Department / Agency Address
4	Nature of Contract and special features relevant to the contract for which the Applicant wishes to prequalify
5	Contract Role (Tick One) a. Sole Contractor b. Sub- Contractor
6	Value of the total contract (in specified currencies) at completion, or at date of award for current contract Currency.....
7	Equivalent in PKR.
8	Date of Award:
9	Date of Completion:
10	Contract Duration (Years and Months) Years..... Months
11	List of Items supplied under the Contract:

Application Form for Capabilities with Respect to Personnel, Equipment, and firm

Applicants should provide financial information to demonstrate that they meet the requirements as stated in the list of documentary evidence required by the applicants.

Details of Personnel

Sr. No	Name of Employee	C.N.I.C.	Qualification	Experience with the Firm (Years)	Total Experience (Years)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Details of firm location

FIRM/FACILITIES	Availability (yes or no)	Equipment	Remarks (If any)
IN ISLAMABAD/ RAWALPINDI			

Application Form for Financial Capability

Applicants should provide financial information to demonstrate that they meet the requirements as stated in the list of documentary evidence required by the applicants.

Application Form for Managerial Capability

Applicants should provide Information about their Management System and Team to demonstrate that they meet the requirements to manage the requisite task desired in pre-qualification process.

Letter of Satisfaction

I M/S _____ after all discussions from procuring agency, I am agreed with the providing technical plan, specifications for the repair and maintenance of work as mentioned in Annex-B. I am going to submit my final technical proposal and financial proposal for the final evaluation and qualification of the contract.

Name: _____

Company: _____

Contact: _____

Note : letter of satisfaction should be submitted on company letter head.