



PMDC
PAKISTAN MINERAL DEVELOPMENT CORP.

Head Office
Plot No: 13, Sector H/9, Islamabad 44000,
Pakistan.
Tel: 9265123-24
E-mail: info@pmdc.gov.pk
www.pmdc.gov.pk

Invitation of E-Bid

Pakistan Mineral Development Corporation is an autonomous corporation under the administrative control of Ministry of Energy (Petroleum Division), Government of Pakistan invites electronic bids from the interested parties/suppliers registered with Sales Tax/Income Tax Department, Punjab Revenue Authority (PRA) and who are on active taxpayer list of the Federal Board of Revenue (FBR) & if applicable, for Supply/Procurement, Installation, Testing and Commissioning of Disk Mill System (Complete Setup) at PMDC Salt Mines, Makrach:-

Sr. No.	Detail of Items	Bid Security In PKR
1.	Supply/Procurement, Installation, Testing and Commissioning of Disk Mill System (Complete Setup)	250,000/-

E-Bidding documents containing detailed terms and conditions, method of procurement, bid security, opening of bid, etc. are available electronically and can be downloaded from EPADS/PPRA Website: <http://eprocure.gov.pk> free of cost.

The electronic bids prepared in accordance with instructions in the bidding documents along with bid money as stated above in the shape of demand draft/payorder in the name of Pakistan Mineral Development Corporation on account of bidder must be submitted by using EPADS on or before **02.06.2026** at **11:00 AM**. Tenders will be opened on same date **11:30 AM** in the presence of participants who may desire to attend the tender opening at PMDC Head Office, Islamabad.

Note : _

1. Original Bid Security must be submitted to Undersigned before the online submission deadline of the bid. Otherwise the respective bid will not be opened.
2. In case of any technical difficulty in using EPADS, prospective bidders may contact PPRA Office, 1st floor, FBC Building, Sector G-5/2 Islamabad. Contact No. 051-111-137-237.

Assistant Vice President (Procurement)
PMDC Head Office, H-9/4, Islamabad
Phone: 051-9265128





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PAKISTAN MINERAL DEVELOPMENT CORPORATION
HEAD OFFICE, 13-H/9, ISLAMABAD
Tender Enquiry No. PMDC/Proc/Disk Mill System/MKH
DUE FOR OPENING ON: 02.06.2026 AT 11:30 AM

TENDER FOR SUPPLY/PROCUREMENT, INSTALLATION, TESTING AND COMMISSIONING OF DISK MILL SYSTEM (COMPLETE SETUP) AT PMDC SALT MINES, MAKRACH.

E - Tenders are invited on single Stage-Single Envelope from the interested Manufacturers/suppliers, registered with Sales Tax/ Income Department (FBR) & Punjab Revenue Authority (PRA) if applicable, for the Supply/Procurement, Installation, Testing and Commissioning of Disk Mill System (Complete Setup) at PMDC Salt Mines, Makrach as per specifications given below:-

Sr. No.	Detail of Items	Qty.	Per Unit/No. Rate in PKR (Inclusive of All Taxes)	Total Price in PKR (Inclusive of All Taxes)
1.	Supply/Procurement, Installation, Testing and Commissioning of Disk Mill System (Complete Setup). As per Annexure-A	1 Nos.		
G. Total in PKR (inclusive of all taxes)				

TECHNICAL REQUIREMENTS;

1. The bidder shall supply, install, test, and commission a complete Disk Mill system on a turnkey basis. All equipment shall be new, unused, and suitable for continuous industrial operation under salt processing conditions.
2. The complete system shall be designed to ensure smooth material flow from crushing to packing without choking or interruption.
3. The system shall be capable of operating continuously for a minimum of 16 hours per day with stable performance, minimum vibration, and low noise. All components shall be properly matched to ensure compatibility and efficient operation.
4. All material contact parts including bucket elevator buckets and grinding components shall be made of stainless steel (SS 304) to ensure food grade



- handling of salt. Structural components shall be fabricated from mild steel with proper anti-corrosion protection.
5. All rotating parts shall be dynamically balanced and properly aligned. Bearings shall be heavy duty and easily replaceable.
 6. Power transmission systems including pulleys and belts shall be properly designed and guarded to ensure safety and reliability. The design shall allow easy access for maintenance and cleaning.
 7. The electrical system shall be designed for operation on 400–415V, 3-phase, 50 Hz supply. All motors shall be copper wound, suitable for continuous duty, and with minimum IP54 protection. The control panel shall include overload protection, short circuit protection, phase failure protection, and proper earthing arrangements. All electrical cables shall be copper conductor with heat & fire-resistant insulation.
 8. Civil works shall include construction of RCC foundations for all major equipment including crusher, disk mill, and bucket elevator. Foundations shall be designed considering equipment load and vibration.
 9. A material collection pit shall be constructed below the crusher to collect crushed salt and ensure gravity feeding to the bucket elevator. The pit shall be of RCC construction with a sloped bottom (approximately 45°) to facilitate smooth material flow and shall be finished with smooth plaster or equivalent coating to prevent material sticking. The pit shall be covered with heavy duty steel grating for safety, and a properly designed hopper or chute shall be provided to transfer material from the pit to the bucket elevator.
 10. A proper drainage system shall be provided around the plant area to ensure effective runoff of water and to prevent accumulation of water near equipment foundations and working areas. The drainage shall be designed with adequate slope and constructed using PCC/RCC to ensure durability, and shall be connected to an appropriate disposal system.
 11. Backfilling around foundations, pits, and civil structures shall be carried out using approved material in layers not exceeding 150–225 mm thickness. Each layer shall be properly compacted using mechanical means to achieve required density and stability. Proper compaction shall be ensured to prevent settlement and maintain structural integrity of foundations.
 12. All installation works shall include proper alignment, leveling, and fixing of equipment. The supplier shall carry out complete installation and commissioning, including trial runs and load testing. Any defects observed during testing shall be rectified before final handover.
 13. Inspection shall be carried out during installation and after completion to ensure compliance with specifications. Functional testing of mechanical and electrical systems shall be performed prior to commissioning.
 14. The supplier shall provide complete documentation including operation and maintenance manuals, electrical schematics, layout drawings, and spare parts list.



15. A minimum warranty period of 12 months from the date of commissioning shall be provided. The supplier shall ensure availability of spare parts and technical support during the warranty period.
16. The bidder shall submit a compliance statement clearly indicating conformity with the specifications. Any deviation shall be explicitly mentioned; otherwise, it shall be assumed that the offer fully complies with the requirements.
17. The contractor's scope shall include all equipment, components, accessories and services required for complete plant operation as per required output whether mentioned or not. No additional payment shall be made for items necessary for proper functioning.

TERMS & CONDITIONS

1. Electronic bid must be submitted on EPAD on or before **02.06.2026 at 11:00 AM** which will be opened at PMDC Head Office, Islamabad on the same day at **11:30 AM** in the presence of tenderers or their representatives who desire to participate.
2. Bid Money as stated above in the form of pay order/demand draft made in the name of Pakistan Mineral Development Corporation (PMDC), on account of bidder from any scheduled bank shall accompany the bid/tender. Tender with less or without bid money (in the form of pay order/demand draft) without the name of bidder shall not be considered.
3. Successful tenderers will be required to deposit security money @ 10% of the total value and bid money already deposited will be converted into security deposit while balance amount shall have to be deposited to maintain the Security deposit @10 % of the total value which will be refunded after successful completion the Warranty period of one (1) year.
4. Price should be quoted inclusive of all prescribed applicable Tax (es).
5. Tenders will be evaluated and awarded on a Least Cost Basis. Bidders who provided all mandatory required documents and relevant experience and specifications, as detailed mentioned in the documents, will be considered Technically responsive. Among the technical responsive bidders, the contract will be awarded to the bidder offering the lowest evaluated price.
6. Tenderers have the option to bid on their own letterhead pads, but the attached schedule must be accompanied duly signed and returned complete in all respects with the tender.
7. Each Bidder/ tenderer can submit only one tender. He will fill in all the columns of the tender form with items rate and total amount should be written clearly.
8. Tender with over-writing, cutting or conditional, or optional rates or by fax and unsigned shall not be accepted.
9. The bidder will be responsible for delivering the above-mentioned item at the PMDC site (Makrach), No extra payment will be made for delivery purpose.



10. Bidder/Supplier should have 03 years' experience in relevant supply/work. Proof of experience/work order must be attached.
11. Tenders are advised to read the terms and conditions of Tender Enquiry along with the specification carefully before offering their bids/offers.
12. Tender should remain valid for 90 days period from the date of opening of tender.
13. The authorized representative of the bidder/bidding firm will only be allowed to sit in the tender opening on presentation of authority letter from the bidder/bidding firm issued in favor of representative to participate in the specific tender.
14. PMDC reserves the right to accept tender either whole or part or reject it. Reasons of rejection can be communicated on request.
15. Bidders/Supplier should be of sound financial health and shall provide certified bank statement covering last 12 months (from the date of submission of bid).
16. Bidders /Supplier or any of its subsidiary firms or of its directors/owners or any their relatives (parents, children, brother, sister) should not be under litigation with PMDC in any local or foreign court of law.
17. Bidders/Supplier or any its subsidiary firms or of its directors/owners or any their relatives (parents, children, brother, sister) should not have any ongoing, under resolved business dispute with PMDC, PMDC shall be sole judge of fulfillment of this requirement.
18. Payment will be made after supply as per specifications and on submission of the bill in duplicate along with Store Receiving/ Satisfactory Report and Warranty Certificate whereas security deposit will be refunded after expiry of warranty period.
19. In case of any dispute regarding this purchase order, the same will be resolved between the relevant parties through negotiations. If negotiations fail, then matter will be referred to the Arbitrator. The MD, PMDC will act as sole Arbitrator as per Arbitration Act, 1940. Decision/award of Arbitrator will be final and binding on the both parties.
20. **WARRANTY:** Standard Warranty [**Minimum one (1) Year**].
21. **DELIVERY PLACE:** PMDC Salt Mines, Makrach District Chakwal.
22. **DELIVERY/COMPLETION PERIOD:** within **16-20 Weeks** after the issuance of Supply order.
23. **TAXES:** Taxes shall be recovered/deducted as per Govt. Tax Rules.

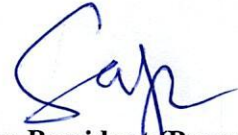


24. **FAILURE & TERMINATION:** In the event of failure to supply/Installation, Testing & Commissioning of China Chakki (Disk YTMill along with complete Setup) as per specifications and within the stipulated period of delivery, security money deposited by the Supplier shall be forfeited on pro rata basis against non-delivery/compliance.

25. Checklist of documents to be attached.

Note: Please feel no hesitation to contact the Officer Assistant Vice President (Procurement), HO, Islamabad Monday to Thursday 09:00 A.M to 5:00 P.M on Phone No (051-9265128) and Project Manager, PMDC Salt Mines, Makrach regarding any query in this regard. Monday to Saturday 08:00 A.M to 2:00 P.M on Phone No.0320-0464747

Tenderer/Bidder Signature & Stamp



**Assistant Vice President (Procurement)
PMDc Head Office, Islamabad.
Phone: 051-9265128**



ANNEX-A

SCOPE OF WORK

**SUPPLY, INSTALLATION (T & C) OF DISK MILL SYSTEM
(COMPLETE SETUP) SYSTEM**

SR. NO.	DESCRIPTION	SPECIFICATION SUMMARY	UNIT	QTY	Per Unit/No. Rate in PKR (Inclusive of All Taxes)	Total Price in PKR (Inclusive of All Taxes)
A. MECHANICAL SYSTEM (INCLUDING POWER TRANSMISSION)						
1	Crusher Unit.	Hammer Crusher MS body (8-16 mm), 4" shaft, 28" rotor, heavy-duty bearings, 12 mm screen. Salt touching parts Food Grade.	No	1		
2	Bucket Elevator.	16 ft, SS 304 buckets (8"x8"), SS shaft, food-grade belt	No	1		
3	Disk Mill (China Chakki)	MS Body SS 304 contact parts with heavy duty bearings (32309) 45 No Disk Mill.	No	1		
4	Foundation Bolts with Nuts.	SS 304, approx. 36" x 7/8"	No	16		
5	Motor Base Frame / Channel.	MS channel, thickness 6 mm	No	8		



6	Pulleys.	12" & 6" sizes (or equivalent)	Set	1		
7	V-Belts.	B-type or equivalent, multi-belt arrangement	Set	1		
TOTAL AMOUNT IN INCL OF TAXES IN PKR						
B. ELECTRICAL & MOTOR SYSTEM						
8	Electrical Control Panel.	Complete panel with starters, protections, wiring, accessories	Set	1		
9	Electrical Cables.	Copper, heat resistant & Flame Resistant as per load. Complete in all respect including conduits.	Lot	1		
10	Electric Motor (Crusher)	20 HP, 900 RPM, 3-phase	No	1		
11	Electric Motor (Disk Mill)	50 HP, 1450 RPM, 3-phase	No	1		
12	Electric Motor (Elevator)	5 HP, 900 RPM, 3-phase	No	1		
13	Electric Motor (Blower)	3HP 3-phase	No	1		
TOTAL AMOUNT IN INCL OF TAXES IN PKR						
C. CIVIL WORKS (FOUNDATION & MATERIAL HANDLING AREA)						
14	Crusher Foundation	RCC foundation, vibration-resistant, with grouting	Job	1		



15	Disk Mill Foundation	RCC foundation with proper leveling	Job	1		
16	Elevator Foundation	RCC base with vertical alignment support	Job	1		
17	Material Collection Pit	RCC pit below crusher with slope	Job	1		
18	Hopper / Feed Chute	MS fabricated hopper to elevator	Job	1		
19	Safety Grating	Heavy-duty MS grating over pit	Job	1		
20	Equipment Flooring	PCC/RCC flooring	Job	1		
21	Cable Trenches	RCC trench for cables	Job	1		
TOTAL AMOUNT IN INCL OF TAXES IN PKR						
D. INSTALLATION						
22	Installation & Commissioning	Complete erection, alignment, testing & trial run	Job	1		
23	Tools.	Required for installation	Lot	1		
24	Initial Spare Parts	Recommended spare parts	Lot	1		
TOTAL AMOUNT IN INCL OF TAXES IN PKR						
GRAND TOTAL OF JOB(A+B+C+D) INCLUSIVE OF ALL TAXES						



Check List

Name of Firm/Contactor _____

Sr. No.	Description	Yes	No
1	Original Bid money of is being deposited through D.D/Pay Order of RS. 250,000/- in the name of Pakistan Mineral Development Corporation before the closing date & Time. P.O/CDR No. _____ Dated: _____.		
2	Copy of CNIC		
3	Copies of registration certificate (NTN & STRN) with FBR and PRA. If applicable (Active)		
4	Copies of experience certificate and work orders.		
5	List of names of all its owners, directors and management team along with their brief resume.		
6	Financial Soundness Proof (Bank Reference or Bank Statement, Audited Report / Accounts).		
7	Affidavit of litigation.		
8	Affidavit regarding no dispute with PMDC.		
9	Certificate of no conflict with PMDC		

Tenderer/Bidder Signature

Name: _____

CNIC #: _____

Address: _____

Phone No. _____

