



“SAY NO TO CORRUPTION”
PAKISTAN MINERAL DEVELOPMENT
CORPORATION
HEAD OFFICE, 13-H-9, ISLAMABAD, 44790

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/contractors having valid registration with PEC (Pakistan Engineering Council) in relevant category & Federal Board of Revenue (FBR)/Respective Revenue Boards for income tax & sales tax and who are on active taxpayer list (Income & Sales Tax) of the Federal Board of Revenue (FBR)/Respective Revenue Boards for **“Supply of Solar Based LED/Flood Lights along with Poles at PMDC Salt Mines, Warcha”**

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: <https://eprocure.gov.pk> free of cost. Single Stage, Single Envelope with least cost method.

The electronic bids, prepared in accordance with the instructions in the bidding document along with bid money amounting to **Rs.250,000/-** in the shape of demand draft/pay order in the name of Pakistan Mineral Development Corporation on account of bidder must be submitted by using EPAD on or before **11.02.2026 at 11:00 AM**. Tenders will be opened on EPAD on the same date at 11:30 AM in the presence of participants who may desire to attend the tender opening.

Note:-

1. Original Bid Security Instrument Must be submitted to undersigned, before the online submission deadline of the bid; otherwise, 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 Number 051-111-137-237.

(Project Manager)
PMDC Salt Mines, Warcha
Phone: 0300-8604072





PAKISTAN MINERAL DEVELOPMENT CORPORATION
Head Office, 13-H-9, Islamabad-44790

**Tender Enquiry No. PMDC/Pro/Solar Lights/WCH
DUE FOR OPENING ON: 11.02.2026 AT 11.30 AM**

Electronic bids are invited from the interested parties/contractors registered with PEC (Pakistan Engineering Council) & Federal Board of Revenue (FBR)/Respective Revenue Boards for income tax & sales tax and who are on active taxpayer list (Income & Sales Tax) of the Federal Board of Revenue (FBR)/Respective Revenue Boards for "Supply of Solar Based LED/Flood Lights along with Poles at PMDC Salt Mines, Warcha" as per BOQ/Specifications appended below :-

S. No	Description	Required Specification	Unit Price (Rs.) Inclusive of all taxes	Qty	Total Price (Rs.) Inclusive of all taxes
1	High Power Solar Based 60 Watt LED Flood Light (Integrated Unit)	<ol style="list-style-type: none">1. Complete integrated unit with solar panel, LiFePO₄ battery, MPPT controller, wiring, casing, brackets (all included) (split type preferred)2. Automatic day OFF (charging) and night ON.3. Wall or pole mounted (brackets included)4. Minimum IP67 rating (dustproof, waterproof)5. Withstand saline / mining environment.6. Minimum 12 hours lighting time.7. 2-3 days autonomy during cloudy/rainy weather.8. Strong heat dissipating body.9. LED chip: Philips / Osram / Cree or equivalent.10. A-grade high-efficiency solar panel (integrated)11. LiFePO₄ battery with smart BMS (integrated inside light)12. Overcharge, over-discharge, surge & short-circuit protection.13. High-quality aluminum		25	



		casing, easy maintenance. 14. Minimum 2-year warranty on complete unit.			
2	High Power Solar Based 120 Watt LED Flood Light (Integrated Unit)	1. Complete integrated unit with solar panel, LiFePO ₄ battery, MPPT controller, wiring, casing, brackets (all included)(split type preferred) 2. Automatic day OFF (charging) and night ON. 3. Wall or pole mounted (brackets included) 4. Minimum IP67 rating (dustproof, waterproof) 5. Withstand saline / mining environment. 6. Minimum 12 hours lighting time. 7. 2-3 days autonomy during cloudy/rainy weather. 8. Strong heat dissipating body. 9. LED chip: Philips / Osram / Cree or equivalent. 10. A-grade high-efficiency solar panel (integrated) 11. LiFePO ₄ battery with smart BMS (integrated inside light) 12. Overcharge, over-discharge, surge & short-circuit protection. 13. High-quality aluminum casing, easy maintenance. 14. Minimum 2-year warranty on complete unit.		30	
3	High Power Solar Based 400 Watt LED Flood Light (Integrated Unit)	1. Complete integrated unit with solar panel, LiFePO ₄ battery, MPPT controller, wiring, casing, brackets (all included) (split type preferred) 2. Automatic day OFF (charging) and night ON. 3. Wall or pole mounted (brackets included) 4. Minimum IP67 rating (dustproof, waterproof) 5. Withstand saline / mining		20	



		<p>environment.</p> <ol style="list-style-type: none"> 6. Minimum 12 hours lighting time. 7. 2-3 days autonomy during cloudy/rainy weather. 8. LED chip: Philips / Osram / Cree or equivalent. 9. A-grade high-efficiency solar panel (integrated) 10. LiFePO₄ battery with smart BMS (integrated inside light) 11. Strong heat dissipating body. 12. Overcharge, over-discharge, surge & short-circuit protection. 13. High-quality aluminum casing, easy maintenance. 14. Minimum 2-year warranty on complete unit. 		
4	Solar Based 120 Watt Street Light (Integrated Unit)	<ol style="list-style-type: none"> 1. All-in-one integrated design: Solar panel, LiFePO₄ battery, LED lamp, MPPT controller, sensors, wiring all combined in a single unit.(dual head and split type preferred) 2. Automatic daytime OFF / nighttime ON. 3. Pole mounted (arm/bracket included) also suitable for wall mounting if needed. 4. Minimum IP67 waterproof / dustproof protection. 5. Must withstand saline and mining environment. 6. Minimum 12 hours lighting per night. 7. 2-3 days autonomy during cloudy or rainy conditions. 8. High-efficiency A-grade mono crystalline solar panel (integrated) 9. LED chip: Philips / Osram / Cree or equivalent 10. PIR motion sensor for dimming 11. LiFePO₄ battery with smart BMS (inside the unit) 	15	



		12. Heavy-duty die-cast aluminum body. 13. Complete with mounting arm/fixtures. 14. Minimum 2-year warranty.			
5	Tabular type pole (Single Arm)	1. Pole height 20 ft (Hot dip Galvanized) 2. Pipe Dia 4 x 3 x 2 inch 3. Length 10 x 5 x 5 ft thickness 3 mm 4. Arm Pipe 2 inch x length 3 ft 5. Complete in all respect including base plate, bolts 6. Must withstand saline and mining environment.		10	
6	Tabular type pole (dual arm)	1. Pole height 20 ft (Hot dip Galvanized) 2. First pipe Dia 4 x 3 x 2 inch 3. Length 10 x 5 x 5 ft thickness 3 mm 4. Dual Arm Pipe 2 inch x length 3 ft 5. Complete in all respect including base plate , bolts 6. Must withstand saline and mining environment.		10	
7	High Mast pole with circular ring	1. Pole height 30 ft (Hot dip Galvanized) 2. First pipe Dia 5 x 3 x 2 inch 3. Length 10 x 10 x 10 ft thickness 3 mm 4. Arm Pipe 2 inch x length 3 ft 5. Complete in all respect including base plate, bolts. 6. Must withstand saline and mining environment.		4	
8	Flexible Cable.	2.5 Sq mm 2-core Cu/PVC each coil of 90 meter.		2 coils	
9	Flexible Cable.	1.5 Sq mm 2-Core Cu/PVC each coil of 90 meter.		2 coils	
G. Total in PKR inclusive of all taxes					



TECHNICAL SPECIFICATIONS & TERMS & CONDITIONS

1. Electronic Bid must be submitted on EPAD on or before **11.02.2026 at 11:00 AM** which will be opened on the same day at **11:30 AM** in the presence of tenderers or their representatives who desire to participate.
2. Bid Money amounting to **Rs.250,000/-** 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) or pay order/demand draft without the name of bidder shall not be considered.
3. Successful tender 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 DLP Period.
4. The bidder must be registered with the Pakistan Engineering Council (PEC) in the relevant category/specialization **EE-11 (Solar/Solar Lights etc.)**, A valid PEC registration certificate shall be submitted with the bid.
5. Bidders are requested to visit the site before submitting their bids.
6. The rates should be quoted in PKR and should be inclusive of all applicable/prevailing taxes. Any increase in taxes at any stage shall not be considered.
7. The bidder shall submit physical samples of the proposed solar LED street lights and/or flood lights for technical evaluation and approval by the Procuring Agency prior to bulk supply. Only the approved samples shall be supplied. Any deviation from the approved sample, make, model, or specification shall be liable to rejection.
8. All item, offered shall strictly comply with the technical specifications, approved samples, and applicable international quality standards. The solar lighting units that be integrated and complete in all respects, including solar panel, battery, charge controller, LED modules, housing, fixtures, wiring, and accessories etc.
9. The offered LED road (street) lights and flood lights shall comply with IEC 60598-1, IEC 60598-2-3 (road/street lighting), IEC 60598-2-5 (flood lighting), IEC 62717 and IEC 62722 for LED performance, the solar panels shall comply with IEC 61215 and IEC 61730, and the lithium batteries shall comply with IEC 62619 and/or IEC 62133, or equivalent internationally recognized standards.
10. Bidders are required to submit the brochure not limited to technical specifications of the each offered items in order to determine its compliance with the required specifications.
11. The Procuring Agency reserves the right to inspect and witness the Factory Acceptance Test (FAT) of the solar LED lights. The supplier shall provide samples of the lights for inspection and testing, and bulk supply shall be permitted only after written approval of the FAT and samples.
12. In case of supply of lighting poles, accessories, the Procuring Agency or its authorized representatives shall have the right to visit the pole manufacturing facility for inspection of raw material, fabrication, galvanizing, quality control and to witness the Factory Acceptance



Test (FAT) prior to dispatch. Acceptance of poles shall be subject to satisfactory factory inspection.

13. The bidder must possess a minimum of five (05) years' relevant experience in the supply, installation, commissioning, and troubleshooting of solar-based LED lighting systems. Documentary evidence in support of experience shall be submitted with the bid.
14. The bidder must have successfully completed at least three (03) similar projects of comparable nature and scope involving solar street lights and/or solar flood lights during the last five (05) years. Copies of work orders, completion certificates, or client references shall be provided as evidence.
15. The bidder shall have a registered office and an operational service center within Pakistan to ensure effective after sales support, maintenance, and troubleshooting. Complete details of the local office/service center, including address and contact numbers, shall be provided with the bid.
16. The supplier/manufacturer shall provide a minimum two (02) years comprehensive warranty on the complete solar lighting system, including LED modules, battery, charge controller, and solar panel. Any defect occurring during the warranty period shall be rectified or replaced free of cost, including labor and transportation.
17. DLP period is one year. Upon successful completion of the DLP, the contractor shall remain responsible for the remaining one-year warranty period. For the remaining period beyond DLP, the contractor shall submit a duly notarized affidavit on stamp paper confirming that any defect occurring during the warranty period (02 years) shall be rectified or replaced free of cost, including labor and transportation.
18. The successful tender will have to execute a contract within the specified time, Payment will be made after satisfactorily completion work as per specifications and on submission of the bill in duplicate along with satisfactory completion certificate/report whereas security deposit will be refunded after expiry of DLP i.e 01 year.
19. Firm/Contractor should be of sound financial health and shall provide certified Bank statement covering last 12 months (from the date of submission of bid).
20. The bidder shall submit technical datasheets, operation and maintenance manuals, warranty certificates, and relevant test reports as required by the Procuring Agency, and shall provide, basic operational and maintenance training to nominated staff.
21. Tenders will be evaluated on least cost method. Bidders meeting the all required mandatory documents and relevant experience, will be considered Technical responsive among the technical responsive bidders the contract will be awarded to the bidder offering the lowest evaluated price.
22. The rates, prices and amounts shall be entered against each item in the Schedule of Prices/BOQ. Any item against which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.
23. Interpretation of the PMDC regarding the tendered rates in case of any discrepancy regarding unit rates and total amount shall be final.



24. Escalation of cost at any circumstances will not be permitted.
25. The bidder will be responsible to carry out the works/supply as per detailed mentioned in BOQ and the payment to the contractor shall be made on actual work done.
26. The quantity can be increased upto 15% of the total contracted quantities or decreased during the period of the contract at the sole discretion of PMDC without any prior notice to contractor.
27. No extra item shall be allowed to be executed without written orders from concern Project Manager/In-Charge.
28. Concern Project Manager shall reserve the right to add/ delete any item from bill of quantities and the contractor will be responsible to execute any extra item required at site to complete the work and the payment for the same shall be made on mutually agreed rates.
29. No extra payment for water, electricity, auxiliary works shall be claimed by the contractor.
30. The Contractor shall be responsible to make complete arrangements for the transportation of the material etc. at site.
31. Any damages to PMDC assets, HR of whatsoever nature shall be completely borne by the contractor.
32. Bids should remain valid for a period of 90 days from the date of opening of tenders. In case no specific date of validity is mentioned in the offer, it will be presumed to be valid for a period of 90 days from the date of opening of tender.
33. If the contractor fails to fulfill the contractual obligations of the contract, then the Security deposit will be forfeited.
34. All taxes will be applicable/deducted as per prevailing Government rules.
35. The tender for the supply / work will be completed / delivered at PMDC Salt Mines, Warcha
36. Completion time period will be 03 months. In case of delay, LD Charges @ rate 0.10% of total contract value will be applied per day upto 10 % of Total Contract Value.
37. 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.
38. Firm/Contractor or any 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 law.
39. Firm/Contractor 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.
40. In case of any dispute regarding this purchase order, the same will be resolved between the relevant parties through negotiations. If negotiations shall fail, then matter will be referred to ^{to} 13-H19, Islamabad.



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.

41. The tenderer/supplier shall appoint a representative at the project and furnish his postal address and contact number to PMDC. Any notice to be served on or document to be signed by the contractor shall be either delivered personally or through the representative and in case it is not possible it shall be treated to have delivered if it has been mailed by registered post on the Postal Address of the representative.
42. PMDC Reserved the right to accept or reject the tender of the tenderer at any time without assigning reasons and cannot be challenged in any court of law.
43. The tenderer/supplier will be blacklisted who is found to the tender process by making coercive practices, collusive practices, corrupt practices, fraudulent practices & obstructive practices.
44. I agree to the above terms and conditions and give my acceptance.
45. Checklist of documents to be attached.

Signature of tenderer: _____

Name of tenderer: _____



(Sajid Hussain)
DGM (Procurement)
Phone No.051-
9265128



Check List

Sr. No.	Description	Yes	No
	Original Bid money amounting to Rs.250,000/- of is being deposited D.D/Pay Order No. _____ dated _____		
2	Copy of CNIC and Authority Letter.		
3	Copy of registration certificate with FBR/relevant authority department.		
4	Attested copy of the registration certificate with the Pakistan Engineering Council in relevant category EE-11 (Solar/Solar Lights etc.) , as per Clause No.04 of Terms & Conditions		
5	Complete Brochure as per Clause No.10 of Terms & Conditions		
6	Proof that the tenderer has 05 years' experience in relevant files as per Clause No.13.		
7	Work order/completion certificate of minimum 03 Nos. projects as per Clause No.14		
8	Proof of registered office as per Clause No.15		
9	List of the construction machinery / equipment / HR available with the tenderer as per Clause No.17		
10	Financial Soundness Proof (Bank Reference or Bank Statement, Audited Report / Accounts) as per Clause No.18		
11	Affidavit of litigation		
12	Affidavit regarding no dispute with PMDC.		



Tenderer/Bidder Signature