



**“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/suppliers registered with Sales Tax/Income Tax Department, and who are on active taxpayer list of the Federal Board of Revenue (FBR) & Balochistan Revenue Authority (BRA) if applicable, for Procurement/Supply/Installation of following Electrical Items at PMDC Collieries, Sor Range, Quetta:-

<b>Lot No.</b>	<b>Detail of Works</b>	<b>Qty.</b>	<b>Bid Security In PKR</b>
1.	Supply/Installation of C.T. operated three phase energy meter with DB's & Stands.	04 Nos.	45,000/-
2.	a) Supply/Installation and commissioning of Relays, for 11 KV Panels at Power House.	05 Nos.	120,000/-
	b) Supply/Installation and commissioning of tripping Coils for 11 KV Panels at Power House.	05 Nos.	
3.	a) Supply of 15 HP Submersible Pump.	02 Nos.	60,000/-
	b) Supply of Flame Proof Panels With DOL Starter.	02 Nos.	
	c) Supply of 04 – Core 25mm <sup>2</sup> armored cable.	1,000 feet	
4.	a) Supply/Installation of 500 Amperes Power Breakers.	02 Nos.	20,000/-
	b) Supply/Installation of 80KVAR Capacitors.	02 Nos.	
5.	a) Supply of C.T. (Current Transformer) for Wapda Trollies..	03 Nos	30,000/-
	b) Supply of P.T. (Potential Transformer) for Wapda Trollies. .	03 Nos	
	c) Supply of HT Kits for Wapda Trollies.	06 Nos.	

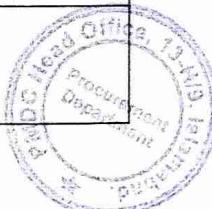
E-Bidding documents containing detailed terms and conditions, method of procurement, bid security, opening of bid, etc. are available electronically and can be downloaded from EPADS/PPRA Website: <http://eprocure.gov.pk> free of cost.

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 08.01.2026 at 11:00 AM. Tenders will be opened on same date 11:30AM in the presence of participants who may desire to attend the tender opening.

**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, 1<sup>st</sup> floor, FBC Building, Sector G-5/2 Islamabad. Contact No. 051-111-137-237.

**Officer Incharge,**  
**PMDC Branch Office, Quetta.**  
**Ph. No. 081-9201103**





**PAKISTAN MINERAL DEVELOPMENT CORPORATION  
HEAD OFFICE, 13-H/9, ISLAMABAD**

**Ref No. PMDC/ Tender Enquiry No. PMDC/PROC- Electrical/SR  
DUE FOR OPENING ON: 08.01.2026 AT 11:00 AM**

**TENDER FOR PROCUREMENT/SUPPLY & INSTALLTION OF DIFFERENT  
ELECTRICAL ITEMS AT PMDC COLLIERIES SOR – RANGE, QUETTA**

E - Tenders are invited from the interested Manufacturers/suppliers, registered with Sales Tax/ Income Department(FBR) & Balochistan Revenue Authority (BRA) if applicable, for the Procurement/Supply & Installation of Different Electrical Items at PMDC Collieries Sor – Range, Quetta as per specifications given below :-

<b>Lot. No.</b>	<b>Detail of Works</b>	<b>Qty.</b>	<b>Unit Rate (Inclusive of All Taxes)</b>	<b>Total Price (Inclusive of All Taxes)</b>
1.	Supply/Installation of C.T. operated three phase energy meter with DB's & Stands.	04 Nos.		
2.	a) Supply/Installation and commissioning of Relays, for 11 KV Panels at Power House.	05 Nos.		
	b) Supply/Installation and commissioning of tripping Coils for 11 KV Panels at Power House.	05 Nos.		
3.	a) Supply of 15 HP Submersible Pump.	02 Nos.		
	b) Supply of Flame Proof Panels With DOL Starter.	02 Nos.		
	c) Supply of 04 – Core 25mm <sup>2</sup> armored cable.	1,000 feet		
4.	a) Supply/Installation of 500 Amperes Power Breakers.	02 Nos.		
	b) Supply/Installation of 80KVAR Capacitors.	02 Nos.		
5.	a) Supply of C.T. (Current Transformer) for Wapda Trollies.	03 Nos		
	b) Supply of P.T. (Potential Transformer) for Wapda Trollies.	03 Nos		
	c) Supply of HT Kits for Wapda Trollies.	06 Nos.		
<b>G. Total (inclusive of all taxes)</b>				

**TERMS & CONDITIONS**

1. Electronic bid must be submitted on EPAD on or before **08.01.2026 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 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 tenderer 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.

4. Price should be quoted inclusive of all prescribed applicable Tax (es).
5. Tenders will be evaluated and awarded on a lot-wise basis. Bidders meeting the required all mandatory required documents and relevant experience, technical specifications as detailed in the annexure, will be considered Technical responsive among the technical responsive bidders the contract will be awarded to the bidder offering the lowest evaluated price.
6. Bidder is allowed to bid any lot, but no partial filling of lot will be considered. Rates for Lot specified quality & quantity must be quoted against each item (if applicable) otherwise it will be declared as liable for rejection.
7. Each Bidder/ tenderer can submit only one tender. He will fill 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 to deliver the above mentioned item at the site and installation cost will be incurred by the bidder. The payment to the contractor shall be made on actual supply and installation basis.
10. Manufacturer/Supplier should have 03 years experience in relevant project/work. Proof of experience/work order should be attached.
11. Successful bidder will sign "**THE INTEGRITY PACT**" on non-judicial stamp paper of worth Rs. 100/-, specimen attached.
12. Tenders are advised to read the terms and conditions of Tender Enquiry alongwith the specification/ TORs carefully before offering their bids/offers as per the lots as given below:

Lot. No.	Detail of Works	Qty.	Specification/TORs Annexure
1.	Supply/Installation of C.T. operated three phase energy meter with DB's & Stands.	04 Nos.	A
2.	a) Supply/Installation and commissioning of Relays, for 11 KV Panels at Power House.	05 Nos.	B
	b) Supply/Installation and commissioning of tripping Coils for 11 KV Panels at Power House.	05 Nos.	
3.	a) Supply of 15 HP Submersible Pump.	02 Nos.	C
	b) Supply of Flame Proof Panels With DOL Starter.	02 Nos.	
	c) Supply of 04 – Core 25mm <sup>2</sup> armored cable.	1,000 feet	
4.	a) Supply/Installation of 500 Amperes Power Breakers.	02 Nos.	D
	b) Supply/Installation of 80KVAR Capacitors.	02 Nos.	
5.	a) Supply of C.T. (Current Transformer) for Wapda Trollies.	03 Nos	E
	b) Supply of P.T. (Potential Transformer) for Wapda Trollies.	03 Nos	
	c) Supply of HT Kits for Wapda Trollies.	06 Nos.	

13. The quantity can be increased or decreased during the period of the contract upto 15% of the total contracted quantities at the sole discretion of PMDC without any prior notice to contractor.

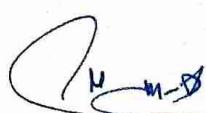
14. Tender should remain valid for 90 days period from the date of opening of tender.



5. 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.
16. PMDC reserves the right to accept tender either whole or part or reject it. Reasons of rejection can be communicated on request.
17. Manufacturer/Supplier should be of sound financial health and shall provide certified bank statement covering last 12 months (from the date of submission of bid).
18. Manufacturer/Supplier 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 of law.
19. Manufacturer/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.
20. Payment will be made after supply & installation of requisite item(s) as per specifications and on submission of the bill in duplicate alongwith Store Receiving/ Satisfactory Report and Guarantee Certificate whereas security deposit will be refunded after expiry of warranty period.
21. The Technical Specifications should be attached with the bid.
22. 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 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.
23. **WARRANTY:** Manufacturers Standard Warranty.
24. **DELIVERY PERIOD:** within 4 Weeks after the issuance of Supply order.
25. **TAXES:** Taxes shall be recovered/deducted as per Govt. Tax Rules.
26. **FAILURE & TERMINATION:** In the event of failure to supply Material/item as per specifications and within the stipulated period of delivery, security money deposited by the Supplier shall be forfeited.
27. Checklist of documents to be attached.

**Note:** Please feel no hesitation to contact the Officer Incharge, PMDC Branch Office, Quetta regarding any query in this regard. Monday to Saturday 08:00 A.M to 2:00 P.M on Phone No.081-9201103.

Tenderer/Bidder Signature

  
For Dy. General Manager (Procurement)  
Phone: 051-9265128



## Check List

Name of Firm/Contactor \_\_\_\_\_

Sr. No.	Description	Yes	No																								
1	Original Bid money of is being deposited through D.D/Pay Order:- <table border="1" style="margin-left: 20px;"> <thead> <tr> <th style="text-align: center;">Lot. No.</th> <th style="text-align: center;">Bid Security In PKR</th> <th style="text-align: center;">PO/Instrument No.</th> <th style="text-align: center;">Dated</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1.</td><td style="text-align: center;">45,000/-</td><td></td><td></td></tr> <tr><td style="text-align: center;">2.</td><td style="text-align: center;">120,000/-</td><td></td><td></td></tr> <tr><td style="text-align: center;">3.</td><td style="text-align: center;">60,000/-</td><td></td><td></td></tr> <tr><td style="text-align: center;">4.</td><td style="text-align: center;">20,000/-</td><td></td><td></td></tr> <tr><td style="text-align: center;">5.</td><td style="text-align: center;">30,000/-</td><td></td><td></td></tr> </tbody> </table>	Lot. No.	Bid Security In PKR	PO/Instrument No.	Dated	1.	45,000/-			2.	120,000/-			3.	60,000/-			4.	20,000/-			5.	30,000/-				
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2	Copy of CNIC																										
3	Copy of registration certificate (NTN & STRN) with FBR department and BRA. (Active)																										
4	Copies of experience certificate and work orders.																										
5	List of names of all its owners, directors and management team alongwith 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	Brouchers/Technical Specifications for quoted items.																										

Tenderer/Bidder Signature



**1. SUPPLY AND INSTALLATION OF C.T OPERATED THREE PHASE ENERGY METERS(500-A), WITH D. B'S AND STAND (04-NOS EACH):-**

- 1- 3-Phase C.T Operated Energy Meter's Specification**
- 2- Size and Thickness of D.B**
- 3- No. of Stands, Length of Stand and Thickness of Stand**
- 4- Foundation of Stand**
- 5- Connecting Length and Size of Cable**

**1- 3-Phase C.T Operated Energy Meter's Specification**

**Type:-**

Three Phase Four Wire C.T Operated energy meter

**Standard Compliance:-**

IEC 62053-11

**System Voltage:-**

415 Volt phase to phase

**Frequency:-**

50 Hz  $\pm$  5%

**C.T Primary:-**

500/5

**Burden:-**

0.2 VA-2 VA max

**Accuracy Class:-**

Active Energy 0.5 s

Reactive Energy Class 2.0.5 s



## **2- Size and Thickness of D.B**

14-Guage of D.B with Length 2-feet, Width 2-feet and depth 1-feet (2' x 2' x 1')

## **3- No. of Stands, Length of Stand and Thickness of Stand**

04-No's Stands, 05-feet height (02 feet underground depth for foundation) Angle Arm 1.5" x 1.5" and Thickness of 1.5 sutar.

## **4- Foundation of Stand**

Foundation should be of 2-feet depth made with Cement, sand and crush.

## **5- Connecting Length and Size of Cable**

30-meter 4-core 25mm<sup>2</sup> Aluminum cable

## **OTHER TERMS AND CONDITIONS: -**

- i) The tenderer is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates.
- ii) The Contractor shall make necessary arrangement for watch and ward.
- iii) No compensation shall be admissible for any loss suffered by the Contractor during the execution of the work. It shall be the Contractor's sole responsibility to protect PMDC's staff, his employees and property against accidents from any cause and he shall indemnify PMDC against any claims for damage for injury to person or property, resulting from any such accidents with necessary Insurance cover.
- iv) Any damages caused to the building / premises during the execution of the work shall be made good by the Contractor at his risk and cost and if necessary, through suitable Insurance cover.
- v) The work is to be undertaken only during working days and during the office timings. The work cannot be undertaken on Friday and any declared holidays except with the written approval of the PMDC.



- vi) The contractor has to make his own arrangement of stay for his employees outside the PMDC premises.
- vii) The Contractor shall use necessary safety equipment and maintain all safety measures during the execution of works and ensure compliance of Safety Code as per Rules and Regulations in force.
- viii) The Contractor shall engage necessary qualified and experienced supervisory staff at his cost during the execution of the work for attending to day to day affairs.
- ix) The Contractor should have necessary Contract License and comply with the Labour Laws as applicable.
- x) Documents for authorized dealer of manufacturing company must be attached/provided.
- xi) Notwithstanding anything stated above, PMDC reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment in the overall interest of PMDC.
- xii) The decision of PMDC in awarding the work shall be final and cannot be subjected to arbitration.
- xiii) PMDC reserves the right to accept / negotiate / reject any Quotation either in whole or in part without assigning any reasons therefore whatsoever and without entering into any further correspondence and hence, PMDC shall be under no obligation to accept the lowest or any other Quotations received in response to this Quotation. The decision of PMDC in this regard shall be final and indisputable.
- xiv) The rates quoted should be firm, workable, reasonable and should include all kinds of Taxes, Duties, Work Contract Tax, Octroi, GST etc. as applicable, overheads and profit etc. No separate charges for carriage or labour would be made. There is no question of extra payment above the quoted rate under any circumstance. In case of any variation in quantity or value, the same will not be made as a subject matter for dispute by the bidder.
- xv) PMDC also reserves the right of supersession of any of the conditions stipulated in the Quotation Document.
- xvi) The contractor shall require shifting some of the furniture, electrical items, etc., to some other places within the office premises during the time of work and may also be required to place them in the

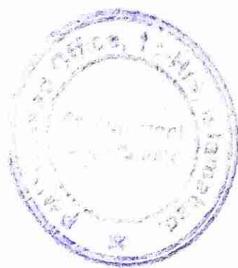


appropriate place after completing the work. No extra payment will be made for those works.

- xvii) There will be other works being carried out by various contractors in the said office premises. Hence Care should be taken not to damage any other works and also to coordinate with the other work contractors.
- xviii) Testing of Materials: The contractors are required to submit samples of various materials, items, fittings, etc for the approval of the PMDC. The materials of brand names, if any, given in the contract shall only be selected.
- xix) Transportation charges, loading charges and unloading charges will be on the contractor side and including all taxes.
- xx) Defect Liability Period: The defects liability period shall be of One Year and shall commence from the date of virtual completion. Any defect that may appear within the defects liability period, shall be rectified by the contractor without any extra cost to the employer. In case of failure to do so within 10-days from such notice, the employer may get such rectification works carried out through any other firm and expenditure incurred shall be recovered from any money due to the contractor at the cost and risk of the contractor. Only, after all the defects pointed out during the Defects liability period have been rectified by the contractor to the satisfaction, thereafter, the Security Deposit/RMD will be refunded to the contractor.
- xxi) Final bill: The final bill has to be submitted by the contractors as early as possible after the completion of the work.
- xxii) Co-ordination and Monitoring: The contractor's site supervisor/ engineer will be coordinating and monitoring the project and report the progress to PMDC on weekly basis.
- xxiii) In case the proposed work is held up for any site conditions not attributable to the contractor or for any decisions/ instructions/ want of details from PMDC or for any of the untoward situation, the contractor shall be allowed reasonable extension of time by the PMDC but any additional/ extra claim for payment to idle labour/ tools/ establishment/ plant etc, during this period shall not be the liability of the PMDC. The quoted rates should include for all such contingencies.



II. Whatever the reasons be, no claim for idle labour, additional establishment, cost of labour charges of tools and plants would be entertained under any circumstances.



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II. Whatever the reasons be, no claim for idle labour, additional establishment, cost of labour charges of tools and plants would be entertained under any circumstances.



**2. SUPPLY, INSTALLATION AND COMMISSIONING OF RELAYS, TRIPPING COILS FOR 11-KV H.T PANELS AT POWER HOUSE (05 NOS EACH): -**

**Scope of Work:-**

**Technical Specifications for Digital Relay: -**

- 1- Standard IEC 60255, IEC 61850
- 2- Input Current (CT Secondary) 1 A/5A Selectable
- 3- Input Voltage (PT Secondary) 110 ac
- 4- Frequency 50 Hz
- 5- Protection Element 3-Phase Overcurrent (51/50), Earth fault (51N/50N)
- 6- Characteristic Curves IEC Normal Inverse, Very Inverse, Extremely Inverse, Definite Time
- 7- Time Multiplier Setting (TMS) 0.05-1.0
- 8- Current Setting Rate (PSM) 0.5 x In to 20 x In
- 9- Instantaneous Element 50/50N Selectable
- 10- Accuracy Class Class 1
- 11- Trip Contacts 3 to 6 programmable outputs
- 12- Auxiliary Supply As per Panel

**Technical Specifications for Digital Relay: -**

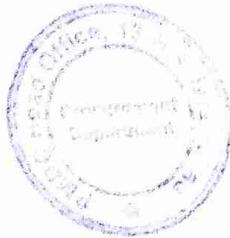
- 1- Rated Voltage (DC) 110 Volts
- 2- Operating Current 0.5 A – 2.5 A
- 3- Power Consumption 20-50 watts
- 4- Operating Time 20-50-msec
- 5- Coil Type Shunt Trip Coil
- 6- Duty Cycle Intermittent
- 7- Insulation Level 2KV RMS for 1mint
- 8- Mounting Location Inside Circuit Breaker Mechanism



- i) Replacement of existing relays with digital relays (05 Nos)
- ii) Replacement of tripping coils (05 Nos)
- iii) Bridge rectifiers as per requirements (05 Nos)
- iv) Replacement of Push buttons ON & OFF (2 x 05 Nos)
- v) Wiring cable as per requirement in Panels
- vi) Transportation charges, loading, unloading charges, on site labor charges, meal and accommodation will be on the contractor.

#### **OTHER TERMS AND CONDITIONS: -**

- i) The tenderer is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates.
- ii) The Contractor shall make necessary arrangement for watch and ward.
- iii) No compensation shall be admissible for any loss suffered by the Contractor during the execution of the work. It shall be the Contractor's sole responsibility to protect PMDC's staff, his employees and property against accidents from any cause and he shall indemnify PMDC against any claims for damage for injury to person or property, resulting from any such accidents with necessary Insurance cover.
- iv) Any damages caused to the building / premises during the execution of the work shall be made good by the Contractor at his risk and cost and if necessary, through suitable Insurance cover.
- v) The work is to be undertaken only during working days and during the office timings. The work cannot be undertaken on Friday and any declared holidays except with the written approval of the PMDC.
- vi) The contractor has to make his own arrangement of stay for his employees outside the PMDC premises.
- vii) The Contractor shall use necessary safety equipment and maintain all safety measures during the execution of works and ensure compliance of Safety Code as per Rules and Regulations in force.
- viii) The Contractor shall engage necessary qualified and experienced supervisory staff at his cost during the execution of the work for attending to day to day affairs.
- ix) The Contractor should have necessary Contract License and comply with the Labour Laws as applicable.



x) Documents for authorized dealer of manufacturing company must be attached/provided.

xi) Notwithstanding anything stated above, PMDC reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment in the overall interest of PMDC.

xii) The decision of PMDC in awarding the work shall be final and cannot be subjected to arbitration.

xiii) PMDC reserves the right to accept / negotiate / reject any Quotation either in whole or in part without assigning any reasons therefore whatsoever and without entering into any further correspondence and hence, PMDC shall be under no obligation to accept the lowest or any other Quotations received in response to this Quotation. The decision of PMDC in this regard shall be final and indisputable.

xiv) The rates quoted should be firm, workable, reasonable and should include all kinds of Taxes, Duties, Work Contract Tax, Octroi, GST etc. as applicable, overheads and profit etc. No separate charges for carriage or labour would be made. There is no question of extra payment above the quoted rate under any circumstance. In case of any variation in quantity or value, the same will not be made as a subject matter for dispute by the bidder.

xv) PMDC also reserves the right of supersession of any of the conditions stipulated in the Quotation Document.

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**3 Supply of 15-HP SUBMERSIBLE PUMPS (02 NOS), FLAME PROOF PANELS WITH DOL STARTERS (02 NOS), 4-CORE 25-MM2 ARMORED ALUMINUM CABLE 1000-Feet**

**i) Power:-**

15-hp

**ii) Motor Type**

Oil filled re-windable submersible induction motor

**iii) Phase**

Three Phase

**iv) Voltage**

415 Volts

**v) Speed**

2880 R.P.M

**vi) Frequency**

50-Hz

**vii) Starting Method**

DOL

**viii) Insulation Class**

Class F

**ix) Protection Class**

IP 68

**x) Delivery /Discharge Size**

Pipe Connection (4 inch)

**xi) Body Material**

Stainless Steel

**Flame Proof Panel Boxes with Accessories Specification Data:-**

Panel boxes should be flame proof as per IEC standards with one year warranty of items installed in the panels. Starter must be DOL operation. Starters should be compatible to run 15-hp submersible pumps. Starter must be included MC'S, Volt meters, Ampere meters, switches includes ON, OFF, Emergency, incoming supply indicators, EOR (electronic Overload Relay), Three



(03) fuses for each phase, control & Power CB's should be such that they operate automatically in case of abnormal conditions.

1000-feet 25mm<sup>2</sup> 4-Core armored aluminum cable

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- xii) Notwithstanding anything stated above, PMDC reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment in the overall interest of PMDC.
- xiii) The decision of PMDC in awarding the work shall be final and cannot be subjected to arbitration.
- xiv) PMDC reserves the right to accept / negotiate / reject any Quotation either in whole or in part without assigning any reasons therefore whatsoever and without entering into any further correspondence and hence, PMDC shall be under no obligation to accept the lowest or any other Quotations received in response to this Quotation. The decision of PMDC in this regard shall be final and indisputable.
- xv) The rates quoted should be firm, workable, reasonable and should include all kinds of Taxes, Duties, Work Contract Tax, Octroi, GST etc. as applicable, overheads and profit etc. No separate charges for carriage or labour would be made. There is no question of extra payment above the quoted rate under any circumstance. In case of any variation in quantity or value, the same will not be made as a subject matter for dispute by the bidder.
- xvi) PMDC also reserves the right of supersession of any of the conditions stipulated in the Quotation Document.
- xvii) The contractor shall require shifting some of the furniture, electrical items, etc., to some other places within the office premises during the time of work and may also be required to place them in the appropriate place after completing the work. No extra payment will be made for those works.
- xviii) There will be other works being carried out by various contractors in the said office premises. Hence Care should be taken not to damage any other works and also to coordinate with the other work contractors.
- xix) Testing of Materials: The contractors are required to submit samples of various materials, items, fittings, etc for the approval of the PMDC. The materials of brand names, if any, given in the contract shall only be selected.
- xx) Transportation charges, loading charges and unloading charges will be on the contractor side and including all taxes.



xx) Defect Liability Period: The defects liability period shall be of One Year and shall commence from the date of virtual completion. Any defect that may appear within the defects liability period, shall be rectified by the contractor without any extra cost to the employer. In case of failure to do so within 10-days from such notice, the employer may get such rectification works carried out through any other firm and expenditure incurred shall be recovered from any money due to the contractor at the cost and risk of the contractor. Only, after all the defects pointed out during the Defects liability period have been rectified by the contractor to the satisfaction, thereafter, the Security Deposit/RMD will be refunded to the contractor.

xxi) Final bill: The final bill has to be submitted by the contractors as early as possible after the completion of the work.

xxii) Co-ordination and Monitoring: The contractor's site supervisor/ engineer will be coordinating and monitoring the project and report the progress to PMDC on weekly basis.

xxiii) In case the proposed work is held up for any site conditions not attributable to the contractor or for any decisions/ instructions/ want of details from PMDC or for any of the untoward situation, the contractor shall be allowed reasonable extension of time by the PMDC but any additional/ extra claim for payment to idle labour/ tools/ establishment/ plant etc, during this period shall not be the liability of the PMDC. The quoted rates should include for all such contingencies.

II. Whatever the reasons be, no claim for idle labour, additional establishment, cost of labour charges of tools and plants would be entertained under any circumstances.

4. Supply and Installation of 500-AMPERES POWER BREAKERS and 80-KVAR CAPACITORS (02 NOS EACH)

1- Power Breakers Specification

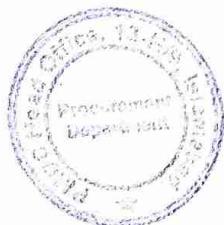
2- Capacitors Specification

1. Power Breakers specification data: -

- i) Standard IEC-60947-2
- ii) Rated Operational Voltage 440-Volts
- iii) Rated Operational Current 500-Amperes
- iv) Breaker Capacity (Ics/Icu) 35-kA
- v) Rated Impulse withstand Voltage  $U_{imp}$  8K
- vi) Frequency 50-Hz
- vii) Poles 3-poles

2. Capacitors specification data: -

- i) Operating Voltage:-  
415 Volts
- ii) Frequency  
50 Hz
- iii) Phase  
Three Phase
- iv) Interrupting Rating  
10 kA
- v) Operating Temperature  
-40  $C^0$  to +40  $C^0$
- vi) Dielectric Film  
Dry, Self healing metallized polypropylene
- vii) Discharge  
Integrated discharge resistors



Note:- Existing systems that connect the incoming 440-volts supply to compressors with breakers and capacitors have to be disconnected and joined/connected the incoming supply to the power breakers and capacitors. The bidders are advised to visit and examine the site of the works and its surroundings and to obtain for itself on their own responsibility, all information that may be necessary for preparing the bid and entering in to contract agreement. The cost incurred in visiting the site shall be at the bidders own expense. The bidder will have to examine the area for installation.

#### OTHER TERMS AND CONDITIONS:-

- i) The tenderer is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates.
- ii) The Contractor shall make necessary arrangement for watch and ward.
- iii) No compensation shall be admissible for any loss suffered by the Contractor during the execution of the work. It shall be the Contractor's sole responsibility to protect PMDC's staff, his employees and property against accidents from any cause and he shall indemnify PMDC against any claims for damage for injury to person or property, resulting from any such accidents with necessary Insurance cover.
- iv) Any damages caused to the building / premises during the execution of the work shall be made good by the Contractor at his risk and cost and if necessary, through suitable Insurance cover.
- v) The work is to be undertaken only during working days and during the office timings. The work cannot be undertaken on Friday and any declared holidays except with the written approval of the PMDC.
- vi) The contractor has to make his own arrangement of stay for his employees outside the PMDC premises.
- vii) The Contractor shall use necessary safety equipment and maintain all safety measures during the execution of works and ensure compliance of Safety Code as per Rules and Regulations in force.

- viii) The Contractor shall engage necessary qualified and experienced supervisory staff at his cost during the execution of the work for attending to day to day affairs.
- ix) The Contractor should have necessary Contract License and comply with the Labour Laws as applicable.
- x) Documents for authorized dealer of manufacturing company must be attached/provided.
- xi) Notwithstanding anything stated above, PMDC reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment in the overall interest of PMDC.
- xii) The decision of PMDC in awarding the work shall be final and cannot be subjected to arbitration.
- xiii) PMDC reserves the right to accept / negotiate / reject any Quotation either in whole or in part without assigning any reasons therefore whatsoever and without entering into any further correspondence and hence, PMDC shall be under no obligation to accept the lowest or any other Quotations received in response to this Quotation. The decision of PMDC in this regard shall be final and indisputable.
- xiv) The rates quoted should be firm, workable, reasonable and should include all kinds of Taxes, Duties, Work Contract Tax, Octroi, GST etc. as applicable, overheads and profit etc. No separate charges for carriage or labour would be made. There is no question of extra payment above the quoted rate under any circumstance. In case of any variation in quantity or value, the same will not be made as a subject matter for dispute by the bidder.
- xv) PMDC also reserves the right of supersession of any of the conditions stipulated in the Quotation Document.
- xvi) The contractor shall require shifting some of the furniture, electrical items, etc., to some other places within the office premises during the time of work and may also be required to place them in the appropriate place after completing the work. No extra payment will be made for those works.
- xvii) There will be other works being carried out by various contractors in the said office premises. Hence Care should be taken not to damage any other works and also to coordinate with the other work contractors.

xviii) **Testing of Materials:** The contractors are required to submit samples of various materials, items, fittings, etc for the approval of the PMDC. The materials of brand names, if any, given in the contract shall only be selected.

xix) **Transportation charges, loading charges and unloading charges** will be on the contractor side and including all taxes.

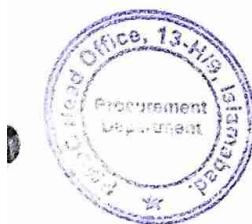
xx) **Defect Liability Period:** The defects liability period shall be of One Year and shall commence from the date of virtual completion. Any defect that may appear within the defects liability period, shall be rectified by the contractor without any extra cost to the employer. In case of failure to do so within 10-days from such notice, the employer may get such rectification works carried out through any other firm and expenditure incurred shall be recovered from any money due to the contractor at the cost and risk of the contractor. Only, after all the defects pointed out during the Defects liability period have been rectified by the contractor to the satisfaction, thereafter, the Security Deposit/RMD will be refunded to the contractor.

xxi) **Final bill:** The final bill has to be submitted by the contractors as early as possible after the completion of the work.

xxii) **Co-ordination and Monitoring:** The contractor's site supervisor/ engineer will be coordinating and monitoring the project and report the progress to PMDC on weekly basis.

xxiii) In case the proposed work is held up for any site conditions not attributable to the contractor or for any decisions/ instructions/ want of details from PMDC or for any of the untoward situation, the contractor shall be allowed reasonable extension of time by the PMDC but any additional/ extra claim for payment to idle labour/ tools/ establishment/ plant etc, during this period shall not be the liability of the PMDC. The quoted rates should include for all such contingencies.

II. Whatever the reasons be, no claim for idle labour, additional establishment, cost of labour charges of tools and plants would be entertained under any circumstances.



03 Ch

**5. Supply of C.T (Current Transformer) 6-Nos, P.T (Potential Transformer)**

03 6-Nos & H.T KITS 6-Nos FOR WAPDA TROLLIES: -

**Voltage Transformer Specification Data:-**

IEC Standard	IEC-60044-2	
Rated Voltage	12 KV	
Insulation Level	12/36/95 KV	
Frequency	50-Hz, 1.5 Um 30-Sec	
VA	100	
Class	0.5	
Primary	A-B	11000/1.732
Secondary	1a-ab	110/1.732

**Current Transformer Specification Data:-**

IEC Standard	IEC-60044-1
Um	12 KV
Insulation Level	12/36/95 KV
Frequency	50-Hz
Ith	25KA
Secondary	1S1-1S2, Ratio 100/5 A, VA 15, Class 5P20
Secondary	2S1-2S2, Ratio 100/5 A, VA 10, Class 0.5M5

~~Out of Six 11KV kits, three sets are of Indoor Kits and Three Sets are of Outdoor Kits, Kits should be of Standard rules.~~

**OTHER TERMS AND CONDITIONS: -**

- i) The tenderer is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates.
- ii) The Contractor shall make necessary arrangement for watch and ward.
- iii) No compensation shall be admissible for any loss suffered by the Contractor during the execution of the work. It shall be the Contractor's sole responsibility to protect PMDC's staff, his employees and property against accidents from any cause and he



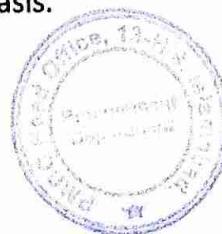
shall indemnify PMDC against any claims for damage for injury to person or property, resulting from any such accidents with necessary Insurance cover.

- iv) Any damages caused to the building / premises during the execution of the work shall be made good by the Contractor at his risk and cost and if necessary, through suitable Insurance cover.
- v) The work is to be undertaken only during working days and during the office timings. The work cannot be undertaken on Friday and any declared holidays except with the written approval of the PMDC.
- vi) The contractor has to make his own arrangement of stay for his employees outside the PMDC premises.
- vii) The Contractor shall use necessary safety equipment and maintain all safety measures during the execution of works and ensure compliance of Safety Code as per Rules and Regulations in force.
- viii) The Contractor shall engage necessary qualified and experienced supervisory staff at his cost during the execution of the work for attending to day to day affairs.
- ix) The Contractor should have necessary Contract License and comply with the Labour Laws as applicable.
- x) Documents for authorized dealer of manufacturing company must be attached/provided.
- xi) Notwithstanding anything stated above, PMDC reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment in the overall interest of PMDC.
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payment above the quoted rate under any circumstance. In case of any variation in quantity or value, the same will not be made as a subject matter for dispute by the bidder.

- xv) Transportation charges, loading charges and unloading charges will be on the contractor side and including all taxes.
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