



# PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY

## Bidding Document

**Sub: INVITATION TO BID FOR SUPPLY OF STORE MATERIALS FOR OPERATION AND  
MAINTENANCE OF ELECTRICAL INFRASTRUCTURE AT RAHIM YAR KHAN  
INDUSTRIAL ESTATE (RIE)**

**CONTRACT NO. PIE/P&C/RIE-STORES/22/40**

Punjab Industrial Estates Development and Management Company (PIEDMC) is a company set up under section 42 of the Companies Act 2017, owned by the Government of the Punjab with Public Private Partnership, to facilitate and accelerate the industrial growth of Punjab, Pakistan. PIEDMC intends to procure Electrical Stores as per list below and specification attached:

Sr #	Description	Unit	Quantity	Unit Price (Rs)	Amount (Rs)
	<b>Over Head Conductor (WAPDA Standards)</b>				
1	ACSR Bear 30/3.35-7/3.35 for 11 kV	Mtr.	250		
2	ACSR Wolf 30/2.59-7/2.59 for LV	Mtr.	250		
3	ACSR Gopher 6/2.36-1/2.36 fo LV	Mtr.	250		
	<b>Over Head Hardware (WAPDA APPROVED)</b>				
4	Dead end clamp	No.	15		
5	D- Shakler assembly for HT	No.	15		
6	Pin / Spool Insulator for LT	No.	15		
7	Single arming bolt 12" x5/8"	No.	15		
8	PG Connector T-220	No.	15		
	<b>Cable TIE</b>				
9	6 inch	Pack	6		
10	12 inch	Pack	6		
11	18 inch	Pack	6		
	<b>Heat Shrinkable Termination Kits</b>				
12	3 Core 120 mm2 (Indoor) AL/XLPE/Armoured 15kV	No.	6		
13	3 Core 120 mm2 (Outdoor) AL/XLPE/Armoured 15kV	No.	6		
14	1 Core 500 mm2 (Indoor) AL/XLPE/Armoured 15kV	No.	6		
	<b>Heat Shrinkable Straight Joint HT</b>				
15	straight joint 1-c x 500mmsq AL/XLPE/Armoured 15kV	No.	6		



**Head Office:** Commercial Area (North) Sundar Industrial Estate, Raiwind Road, Lahore.  
Tel: 042-35297203-6, Fax: 042-35297207  
Website: [www.pie.com.pk](http://www.pie.com.pk)

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16	straight joint 3c x 120mmsq AL/XLPE/Armoured 15kV	No.	6		
17	Digital Static Energy Meter, 3-Phase, 4-Wire 10/100Amp. Class 1.0 As per WAPDA Standard	Mtr.	5		
18	Metering box with cable covering sheet as per PIEDMC standard drawing attached (MESI Enterprise, Tariq Electric / OTEC etc. with 400Amp Bus Bars	No.	2		
19	L.T - C.T's 200/5 Amps (0.5 class) FICCO/PEL/ELMETEC.	No.	3		
20	L.T - C.T's 400/5 Amps (0.5 class) FICCO/PEL/ELMETEC.	No.	3		
21	MDI meter L.T (Class 0.5) WAPDA Approved.	No.	2		
22	Indication lamp Led. Red,yelow,blue ,white Each	No.	12		
	<b>3 Pole MCCB Breaker</b>				
23	40Amp MCCB 3-Pole	No.	6		
24	63Amp MCCB 3-Pole	No.	6		
25	100Amp MCCB 3-Pole	No.	6		
<b>TOTAL (Rs) Inclusive of all applicable Taxes</b>					

Please follow the instructions /conditions given below:

1. Supplier must be registered with FBR for Income Tax / Sales Tax.
2. The quotation should be sealed accompanied bid security of Rs. 51,780/- in shape of Bank guarantee / Pay Order/ Demand Draft / CDR in Favor of PIEDMC. Bid Security will be released to the unsuccessful bidders after issuance of Purchase Order to Lowest evaluated responsive bidder and that of lowest evaluated responsive bidder on supply of all the tools / equipment.
3. All procurement will be carried out as per PPRA rules 2014(amended up to date) Single Stage One Envelop procedure and Purchase Order will be issued to the lowest evaluated responsive bidder.
4. The product offered must meet all of the specifications attached with this RFQ failing which quotation will stand non-responsive. Documentary evidence for the fulfillment of above specifications must be attached with the quotation
5. Your quotation must be valid for minimum 120 days from bid opening date.
6. Delivery Schedule should be attached with quotation and shall not more than Thirty (30) days from the date of issuance of Purchase Order.
7. The price should be inclusive of all taxes, G.S.T and other levies applicable under law of Pakistan.
8. Supply, at Site Office, Rahim Yar Khan Industrial Estate, Rahim Yar Khan is sole responsibility of supplier. Moreover, supply will be rejected if not received as per specification.



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9. In case of delay in completion of works against given/decided schedule 0.5% of final bid /day will be charged as liquidity damage and maximum up to 10% of Purchase Order amount.
10. Payment shall be made to the supplier through cross cheque / Pay Order as per mode given below.
  - a) 95% on full delivery at site after acceptance note, Payment invoice will be submitted with documents i.e. Warranty Certificate, Inspection certificate, Certificate of origin, Acceptance Note.
  - b) 05% after completion of warranty period/minimum one year.
11. Sealed quotations must be received on or before **1<sup>st</sup> August, 2022**, by **1200 hours** and will be opened on same day at **1230 Hrs.** publically at PIEDMC Head Office Sunder Industrial Estate Rai-wind Road Lahore. Final Evaluated Lowest Responsive Bidder will be announced after the detail evaluation.



**SPECIFICATIONS OF ELECTRICAL MATERIALS FOR O&M AND NEW ELECTRICAL CONNECTIONS AT RAHIM YAR KHAN INDUSTRIAL ESTATE (RIE)**

Sr #	Description	Specifications
	<b>Over Head Conductor (WAPDA Standards)</b>	Make: Newage Cables, Fast Cable, Pakistan Cable or approved equivalent
1	ACSR Bear 30/3.35-7/3.35 for 11 kV	
2	ACSR Wolf 30/2.59-7/2.59 for LV	
3	ACSR Gopher 6/2.36-1/2.36 fo LV	
	<b>Over Head Hardware (WAPDA APPROVED)</b>	WAPDA APPROVED
4	Dead end clamp	
5	D- Shakler assembly for HT	
6	Pin / Spool Insulator for LT	
7	Single arming bolt 12" x5/8"	
8	PG Connector T-220	
	<b>Cable TIE</b>	As specified
9	6 inch	
10	12 inch	
11	18 inch	
	<b>Heat Shrinkable Termination Kits</b>	Make: Raychem-Germany, Elastimold-Egypt, 3M-USA or approved equivalent. Authorization certificate of Distributor should be provided.
12	3 Core 120 mm <sup>2</sup> (Indoor) AL/XLPE/Armoured 15kV	
13	3 Core 120 mm <sup>2</sup> (Outdoor) AL/XLPE/Armoured 15kV	
14	1 Core 500 mm <sup>2</sup> (Indoor) AL/XLPE/Armoured 15kV	
	<b>Heat Shrinkable Straight Joint HT</b>	
15	straight joint 1-c x 500mmsq AL/XLPE/Armoured 15kV	
16	straight joint 3c x 120mmsq AL/XLPE/Armoured 15kV	
17	Digital Static Energy Meter, 3-Phase, 4-Wire 10/100Amp. Class 1.0 As per WAPDA Standard	WAPDA Approved. WAPDA Approval shall be provided
18	Metering box with cable covering sheet as per PIEDMC standard drawing attached (MESI Enterprise, Tariq Electric / OTEC etc. with 400Amp Bus Bars	As per PIEDMC Standard/Drawing





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19	L.T - C.T's 200/5 Amps (0.5 class) FICCO/PEL/ELMETEC.	Compact Type/ Instrument Transformer
20	L.T - C.T's 400/5 Amps (0.5 class) FICCO/PEL/ELMETEC.	
21	MDI meter L.T (Class 0.5) WAPDA Approved.	WAPDA Approved. WAPDA Approval shall be provided
22	Indication lamp Led. Red,yelow,blue ,white Each	As specified Make: EU/UK/USA
	<b>3 Pole MCCB Breaker</b>	
23	40Amp MCCB 3-Pole	Company: ABB, Schnieder, Terasaki, Legrand. Make: EU/UK/USA/Japan
24	63Amp MCCB 3-Pole	
25	100Amp MCCB 3-Pole	



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