



PUNJAB INDUSTRIAL ESTATES DEVELOPMENT AND MANAGEMENT COMPANY

Bidding Document

Sub: INVITATION TO BID FOR SUPPLY OF STORE MATERIALS FOR O&M AND NEW ELECTRICAL CONNECTIONS AT RAHIM YAR KHAN INDUSTRIAL ESTATE (RIE)

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)
1	Termination Kits				
	1c-500 mm ² (Indoor) (15KV Make Raychem Germany/Elastimold/3M)	No.	3		
	1c-500 mm ² (Outdoor)(15KV Make Raychem Germany/Elastimold/3M)	No.	3		
	3c-120 mm ² (Indoor)(15KV Make Raychem Germany/Elastimold/3M)	No.	3		
	3c-120 mm ² (Outdoor)(15KV Make Raychem Germany/Elastimold/3M)	No.	3		
2	Straight Through Joint				
	1c-500 mm ² (HT)(15KV Make Raychem Germany/Elastimold/3M)	No.	3		
	3c-120 mm ² (HT)(15KV Make Raychem Germany/Elastimold/3M)	No.	3		
	1c-240 mm ² (LT)	No.	3		
	1c-16 mm ² (LT)	No.	3		
3	Jacket Sleeve				
	1c-500 mm ²	Ft.	3		
	3c-120 mm ²	Ft.	3		
	1c-240 mm ²	Ft.	3		
4	Over Head Hardware (WAPDA APPROVED)				
	Steel Cross Arm	No.	2		
	Brace	No.	4		
	steel Pin with Insulator	No.	10		
	Disc Insulator	No.	10		
	D shackle With Insulator	No.	10		
	Eye Nut	No.	10		
	Double Arming Bolt 20"x 5/8"	No.	5		
	Single Arming Bolt 12"x 5/8"	No.	5		
	Single Arming Bolt 2"x 5/8"	No.	5		
	Earthing Rod	No.	8		



Head Office: Commercial Area (North) Sundar Industrial Estate, Raiwind Road, Lahore.

Tel: 042-35297203-6, Fax: 042-35297207

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	Earthing Wire (35mm ²)	Mtr.	20		
	Earth U-Clamp	No.	5		
	Stay Rod	No.	3		
	PG Clamp T-220	No.	5		
	T-Strain clamp	No.	3		
	Dead end clamp	No.	3		
5	SS Nut Bolt With Spring Washer				
	10X60 mm	No.	6		
	10X50 mm	No.	15		
	10X35mm	No.	15		
	6X60mm	No.	15		
	6X30mm	No.	15		
6	Street Light				
	Street Light 120W LED (Get Technology Already Installed)	No.	3		
	Magnetic Contactor 65Amp ,Terasaki	No.	3		
	Photo cell 20 Amp, Make Nippon	No.	4		
	Breaker 40A Single pole	No.	4		
7	Cable TIE				
	6 inch	Pack	3		
	12 inch	Pack	3		
	18 inch	Pack	3		
8	Pad Lock 75mm	No.	10		
9	Grinding Disc 7 inch	No.	5		
10	Cutting Disc 7 inch	No.	5		
11	WD-40	No.	3		
12	Expending Foam (Bottle)	No.	2		
13	Silicon Tube	No.	2		
14	White anamal Cloth (Malmal)	Mtr.	5		
15	Thinner (3Ltr)	Cane	5		
16	Rawal Bolt 10 mm	No.	30		
17	Cable 1.5 mm² (Red,Yellow,Blue)	Mtr.	270		
18	Cable 2.5 mm² (Red,Yellow,Blue)	Mtr.	270		
19	Cable Gland For cable as given cable size				
	1c-500 mm ²	No.	6		
	3c-120 mm ²	No.	6		
	1c-240 mm ²	No.	6		
	3.5c-300 mm ²	No.	2		
	1c-16 mm ² (LT)	No.	6		
20	Thimble/Lugs				
	16 mm ²	No.	6		
	25 mm ²	No.	6		
	35 mm	No.	6		
	240 mm ²	No.	6		



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	300 mm ²	No.	8		
21	HRC Fuse for Transformer 80 Amp, Make, SIBA/EFEN	No.	6		
22	ARC-Strangler (load break switch) for Transformer 200Amp Make, Cooper Power System(Mexico)	No.	6		
23	Heat Shrink Tube Lt (Red, yellow blue, black) For				
	1c x 240 mm sq	Each.	2		
	1c x 16mm sq.	Each.	2		
	1c x 35mm sq. cables	Each.	2		
24	HT Tape	No.	4		
25	HT Contact Greece	Jar	1		
26	PVC Tape ,Red,Yellow,Blue,Black color.	No.	24		
27	Waste Cotton	Kg.	80		
28	Conductor Wolf	Mtr.	100		
29	Conductor Gopher	Mtr.	100		
30	Metering box with cable covering sheet as per PIEDMC standard drawing attached (MESSI, Tariq Electric / OTEC etc.	No.	1		
31	LT,C.T's 600/5 Amps (0.5 class) FICCO/PEL/ELMETEC, WAPDA Standard.	No.	3		
32	MDI meter LT. (Class 0.5), Elster A-1800 /L&G/Askra/Creative manufacturer.	No.	1		
TOTAL (Rs)					

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. 19,800/- 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.



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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.
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 **10th June, 2021**, 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.



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

Sr #	Description	Specifications
1	Termination Kits	WAPDA Approved Make Reychem-Germany, Elastimold-Egypt, 3M-USA or Approved Equivalent
	1c-500 mm ² (Indoor H.T 15kV)	
	1c-500 mm ² (Outdoor H.T 15kV)	
	3c-120 mm ² (Indoor H.T 15kV)	
	3c-120 mm ² (Outdoor H.T 15kV)	
2	Straight Through Joint	
	1c-500 mm ² (HT 15kV)	
	3c-120 mm ² (HT 15kV)	
	1c-240 mm ² (LT)	
	1c-16 mm ² (LT)	
3	Jacket Sleeve	WAPDA Approved
	1c-500 mm ²	
	3c-120 mm ²	
	1c-240 mm ²	
4	Over Head Hardware	WAPDA Approved and as Per Lates WAPDA specifications
	Steel Cross Arm	
	Brace	
	steel Pin with Insulator	
	Disc Insulator	
	D shackle With Insulator	
	Eye Nut	
	Double Arming Bolt 20"x 5/8"	
	Single Arming Bolt 12"x 5/8"	
	Single Arming Bolt 2"x 5/8"	
	Earthing Rod	
	Earthing Wire (35mm ²)	
	Earth U-Clamp	
	Stay Rod	
	PG Clamp T-220	
	T-Strain clamp	
	Dead end clamp	
5	SS Nut Bolt With Spring Washer	As specified
	10X60 mm	
	10X50 mm	
	10X35mm	
	6X60mm	
	6X30mm	
6	Street Light	As per PEECA Specifications
	Street Light 120W LED	



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		Documentry Evidence must be provided
	Magnetic Contactor 65Amp ,Terasaki	Make EU/UK/USA/Japan
	Photo cell 20 Amp,Make Nippon	Make EU/UK/USA/Japan
	Breaker 40A Single pole	Make EU/UK/USA/Japan
7	Cable TIE	As specified
	6 inch	
	12 inch	
	18 inch	
8	Pad Lock 75mm	As specified
9	Grinding Disc 7 inch	Make EU/UK/USA/Japan
10	Cutting Disc 7 inch	Make EU/UK/USA/Japan
11	WD-40	Size: Minimum 330ml per pack
12	Expending Foam (Bottle)	Size: Minimum 750ml per pack
13	Silicon Tube	Size: Minimum 300ml per pack
14	White anamal Cloth (Malmal)	As specified
15	Thinner (3Ltr)	
16	Rawal Bolt 10 mm	
17	Cable 1.5 mm ² (Red, Yellow, Blue)	WAPDA Approved Make New age cable/ Pioneer cable /Pakistan cable/ Fast cable/ Allied cable or Approved Equivalent
18	Cable 2.5 mm ² (Red, Yellow, Blue)	
19	Cable Gland For cable as given cable size	WAPDA Approved
	1c-500 mm ²	
	3c-120 mm ²	
	1c-240 mm ²	
	3.5c-300 mm ²	
	1c-16 mm ² (LT)	
20	Thimble/Lugs	Make : Copper
	16 mm ²	
	25 mm ²	
	35 mm	
	240 mm ²	
	300 mm ²	
21	HRC Fuse for Transformer 80 Amp,Make, SIBA/EFEN	As per WAPDA Specifications
22	ARC-Strangler (load break switch) for Transformer 200Amp Make,Cooper Power System(mexico)	As per WAPDA Specifications



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23	Heat Shrink Tube Lt (Red, yellow blue, black) For 1c x 240 mm sq, 1c x 16mm sq. and 1c x 35mm sq. cables	As per WAPDA Specifications
24	HT Tape	As per WAPDA Specifications
25	HT Contact Greece	Minimum 1kg per Pack
26	PVC Tape ,Red, Yellow, Blue, Black color.	As Specified
27	Waste Cotton	As Specified
28	Conductor Wolf	WAPDA Approved and as Per Latest WAPDA specifications
29	Conductor Gopher	
30	3-Core 120mm ² Sq. Al/XLPE/PVC/SWA/PVC Cable	
31	4-Core 16 mm ² Al/XLPE/PVC/SWA/PVC Cable	
32	3.5core x 300mm ² CU/PVC/PVC L.T cable from T/F to Metering box. New age cable/ Pioneer cable /Pakistan cable/ Fast cable/ Allied cable	
33	Metering box with cable covering sheet as per PIEDMC standard drawing attached (MESSI, Tariq Electric / OTEC etc.	
34	LT, C.T's 600/5 Amps (0.5 class) FICCO/PEL/ELMETEC, WAPDA Standard.	
35	MDI meter LT. (Class 0.5), Elster A- 1800 /L&G/Askra/Creative manufacturer.	



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