

Material: PROCUREMENT OF SPARES FOR PROTECTION AND METERING ACCESSORIES OF MV AND LV SWITCHGEAR

Tender Enquiry No: PROC-LH/PT/P&P-18828

EVALUATION WILL BE CARRIED OUT ON FULL

Due Date:

Bid Bond Value: RS. 400,000/-

Attachment(if any): YES

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	FLEXIBLE SINGLE CORE 16MM CABLE FOR PANEL LOOPING, XLPE type Pakistan Cable/Equivalent	70		Meter		+ 1			
2	FLEXIBLE SINGLE CORE 25MM CABLE FOR PANEL LOOPING, XLPE type Pakistan Cable/Equivalent	70		Meter					
3	FLEXIBLE SINGLE CORE 50MM CABLE FOR PANEL LOOPING, XLPE type Pakistan Cab.e/Equivalent	20		Meter	Z. 1		**		
4	3 POLE SWITCH DISCONNECTOR, NH00-Fuse switch disconnector 160A RT 16-00/160A (XLP00) make ABB/Equivalent	2		Number					*
5	3-Phase AC Voltage Relay, Undervoltage, Overvoltage, Phase Sequence, Phase Failure Protection E444N-30-A, Make: Emirel/Equivalent	2		Number					
6	6.6kv Phase indicator Part Number: DXNP1-Q-6, Ratad Voltage: 6.6kV Powered by Capacitive voltage Manufacturer: XIAMEN Leelen High Voltage Electric Co., Ltd/Equivalent	3		Number		1			
7	Ammeter Selector Switch 4 Position , PART # CA34 MAKE CAMSCO /Equivalent	2		Number					
8	Ammeter, SCALE 0-999, FOR CT RATIO 0-250A, Size: 96x96mm, DIGITAL MAKE ZEIGLER /Equivalent	2		Number	* 11 x 2 x 3				
9	CONTROL TRANSFORMER MODEL # TAM4896-0EW60-0FS1, 0.48KVA/2KVA PRIMARY 400V, SEC1: 230VAC/1.74A, SEC 1: 115V/ 3.48A, SEC 2: 24/3.33 A, MAKE: MDEXX OR EQUV	1		Number					
10	CURRENT TRANSFORMER Part Number: LZZBJ9-10A2C2G, Material No. A7E000118700501	3		Number					
11	CURRENT TRANSFORMER: LZZBJ9-10A2C2G, Material No. A7E000118631901	3		Number					
12	Current Transformer Ratio: 200/5A, 5VA (Window size = 30x10mm) PRI Turn 1 PART # ELC-30 MAKE FICO /Equivalent	3		Number					
13	Current Transformer , Core1: 400/1A 0.5FS5 10VA, Core2: 400/1A 5P10 15VA IEC61869-2:2012 50 12/28/75kV lth=31.5kA/3s;ldyn=80kA	3		Number		•			



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	PART # GSWS12-02RS, MAKE : Ritz/EQU		1 1 1						
	Current Transformer Ratio : 60/5A, Cl. 1.0 5VA (Window size = 30x10mm), PRI Turn 1 PART # ELC-30 MAKE FICO /Equivalent	3		Number			41 11 41		
15	Current Transformer, Ratio: 100/5A 5VA (Window size = 30x10mm) PRI Turn 1 PART # ELC-30 MAKE FICO /Equivalent	3		Number					
	Current Transformer, 150/5A, Class 1, 5VA PART # SLC-30: LT CT 150/5A CLASS 1.0 5VA MAKE FICO /Equivalent	3		Number	tea III k			4 1	
.17	Digital AC Ammeter With external Current Transformer Secondary/5A (Ratings upto 0-50/5A)	15		Number					
18	Digital AC Ammeter With external Current Transformer Secondary/5A (Ratings upto 0-200/5A)	15		Number					
19	EARTH LEAKAGE RELAY 230VAC Selectable Trip level (0.03 ý 30A) and Time delay (0 ý 10s), DIN RAIL, Local Test/Reset buttons, Isolated Auxiliary supply, 1 x SPDT/1 x SPNO Relay outputs Model ELRM44V-30, MAKE: BROYCE or Equivalent	3		Number					
20		3		Number					
21	HV FUSE for PT, inserting type, high voltage fuse for instruments transformer protection, XRNP1 7.2/0.5–50–1 0.5A 50KA 7.2KV	3		Number					
22		10		Number					
23	High operating Temperarture Power Cable 4mm – Roll (XLPE, High Temperature Resistant and Temp bearing 100C) (each Coil of 90m) Note: bidder to provide datasheet & test certificate along with technical bid	10		Number					
24	INDICATION Lamp White', 22mm Dia, 110VAC	5	*	Number					
25	Indication tamp, 22mm DIA GIO-red-110vdc DC 110V, 20mA, R26 Manufacturer: JIANGYIN CHANGJIYANG/ EQUV	6		Number					



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26	Indication Lamp, RED 22mm dia, 110VAC	10		Number						
27	Indication Lamp, green 22mm dia 110VDC, 20mA, G26 Manufacturer: JIANGYIN CHANGJIYANG/EQUV	6		Number		vitt <u>i</u>				
28	Indication Lamp, yellow 22mm dia 110vdc DC 110V, 20mA, Y26 Manufacturer: JIANGYIN CHANGJIYANG/EQUV	6		Number	X			* 1 5		
29	Indication Lamp, GREEN 22mm dia, 110VAC	10		Number						
30	Indication Lamp, YELLOW 22mm dia, 110VAC	10		Number					7 1	
31	Insulator with CVI sensor, Un= 12KV Part # B10N-1000C OR Equivalent ABB/Xiamen Lilin/Equivalent	3		Number						
32	LED Lamps/Panel lamps LL10-W/2 AC/DC 110-230V 2000mm Xiamen Lilin OR Equivalent	15		Number						_
33	LOCAL / REMOTE Universal Changeover Switch Part Number: LW38D-204NO393/2-S, Ui: 690V, Ith: 20A, AC-15 380V 4A, DC-13 220V 0.6A JIANGYIN CHANGJIYANG ELECTRIC APPLIANCE CO., LTD/Equivalen	2 t		Number						
34	Lighting Arrester , YH5WD-8.5/20 Metal oxide surge arrestor Xian Shendian Electric/Equivalent	3		Number					.\	
35	Lighting Arrester , YH5WZ-11/30 Metal oxide surge arrestor, Xian Shendian Electric/Equivalent	3		Number						
36	On/OFF selector switch, Model: LA38–11, Part No. LA38–11X2/203, Ui: 500V, Ith: 10A AC:15–220V/380V (5.5A/4A),	2		Number						
37	Manufacturer: Jiangyin Changjiang/Equivalent Photoelectric Sw.Op. Voltage Range=210-250V AC,Load Current Capacity=10A PART # EE8020-821 MAKE NATIONAL /Equivalent	. 8		Number						
38	Position indicator, ADWZ25–B/2, DC 110V withdraw test/service indicator Manufactuer: Xiamen Lilin/Equivalent	3		Number			- 4			



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39	Position indicator, ADWZ25–E/1 DC 110V earthing switch indicator AC/DC 98–242V Manufactuer: Xiamen Lilin/Equivalent	3		Number	176				
40	Position indicator. ADWZ25–K/2 DC 110V trip/close indictor AC/DC 98–242V Manufactuer: Xiamen Lilin/Equivalent	3		Number					
41	SELECTOR SWITCH 3 POSITION Manual –Off–Auto, 2 Pole Selector Switch Position 1–0–2	2		Number					
42	MAKE Lovato/Equivalent Selector Switch 4-Position, 0-1-2-3, 1-Pole PART # P0160029R001 MAKE Giovenzana /Equivalent	1		Number					
43	Surge Protective Devices SPD Class II Model # OVR T2 3N 80–440s P TS QS ABB OR EQV	3		Number	•	1			
44	TIMER AH3-2 AC 220V 60s on delay DPDT time relay ABB/Equivalent	2		Number					*
45	Terminals 4SQMM MAX. TB 4-PE I MAKE PHOENIX/Equivalent	45		Number					
46	Terminals 400V/57A/6SQMM MAX. TB 6 RTK, MAKE PHOENIX/Equivalent	15		Number					
47	Terminals 500V/32A/4SQMM MAX. TB 4-TWIN I, MAKE PHOENIX/Equivalent	12		Number					
48	Terminals, Part # TB 4 I, 800V/32A/4SQMM MAX. MAKE PHOENIX/Equivalent	75		Number					1 <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>
49	Universal Changeover Switch Part Number: LW38D-204Q/1a. 4. 4/3-S, Ui: 690V, Ith: 20A AC-15 380V 4A, DC-13 220V 0.6A JIANGYIN CHANGJIYANG ELECTRIC APPLIANCE CO., LTD/Equivalent	2		Number					
50	VOLTAGE TRANSFORMER with PT FUSE: Part No. JDZX6–6RG, 6.6/?3 / 0.11/?3 / 0.11/3 kV 0.5/6P 50/50VA 300VA WITH PT FUSE 0.5A DALIAN NO. 1 INSTRUMENT TRANSFORMER CHINA	3		Number					



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	Note: Dimensional drawings & datasheet to be submitted at bid stage								
51	VOLTAGE TRANSFORMER: JDZX9-6G1 OR 10G1, 7.2/32/60 KV,50Hz,VA:30/30/100,0.2/0.5/6P,600VA,Cos =0.8, kV: (6.6/?3)/(0.11/?3) /(0.11/?3)/(0.11/3) DALIAN NO. 1 INSTRUMENT TRANSFORMER CHINA	. 3		Number					
7	VOLTMETER SELECTOR:SWITCH PART # CV34 MAKE CAMSCO /Equivalent	1		Number				N - 111	
53	Voltage Transformer (Single Pole) with primary fuses (0.5A) Primary: 6.6kV / Sqrt (3) core 01: 110V / Sqrt (3),100VA CI 0.5 1.9Un 8 h 50HZ 7.2/20/60KV IEC61869–3, PART # GSES12–34RS, MAKE: Ritz/Equivalent	3		Number					
54	Voltmer 0-500V Class 1.5 Size 96x96, DIGITIAL	2		Number					
55	Voltmeter Select Switch 7 position switch. Part Number: LW38D-20YH5/3*-S/6, Ui: 690V, Ith: 20A, AC:15-380V, 4A, DC:13-220V, 0.6A JIANGYIN CHANGJIYANG ELECTRIC APPLIANCE CO., LTD/Equivalent	2		Number					
56	7.2 kV, 200 A HV HRC Fuse Type: 3011014.200 3GD2200–1BC Make: SIBA/Siemens/Equivalent	2		Number					
57	7.2 kV, 200 A HV HRC Fuse 3GD2200-1MC Make: SIBA/Siemens/Equivalent	1		Number		*			
58	7.2 kV, 160 A HV HRC Fuse 3GD2160–1BC Make: SIBA/Siemens/Equivalent		*	Number					
59	7.2 kV, 100 A HV HRC Fuse 3GD2100-1MC Make: SIBA/Siemens/Equivalent	2		Number					
60	7.2 kV, 250 A HV HRC Fuse OR e=442mm, la=50kA 30.110.54 Make: SIBA/Siemens/Equivalent	2		Number					

Special Note:



- The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.

- DELIVERY TERM: WITHIN 18 WEEKS AFTER ISSUANCE OF LPO ON F.O.R KUNNAR PLANT. BID VALIDITY: 120 DAYS FROM THE OPENING DATE OF TECHNICAL BID. PAYMENT TERM: AFTER DELIVERY AND INSPECTION.

Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Technical Terms & Conditions:

- Parts must be in original OEM Packing.
 Parts must be new & free from any defect.
 If bidder found any ambiguity in part nos., it should be cleared prior to bid submission.
- 4. Parts must have standard OEM warranty/guarantee.
- 5. In case of equivalent items or superseded part number, 100 % replacement with same fits & tolerances is required. Bidder must provide the literature, relevant documents & documentary evidence (from OEM) that supplied item is exact replacement of part mentioned in SOR for equivalent items.
- 6. Detailed specs as per attachment



Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Co	Compliance					
Original Bid Bond	Technical Bid	Yes	No 🔲					
Copy of NTN Certificate	Technical Bid	Yes	No [_]					
Copy of GST Certificate	Technical Bid	Yes	No 🔲					
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes	No 🗍					
Ouly signed and stamped Annexure—A (Un-priced)	Technical Bid	Yas [No []					
Ouly filled, signed and stamped Annexure-B	Technical Bid	Yes	No []					
Ouly filled, signed and stamped Annexure-D	Technical Bid	Yes	No [
ouly filled, signed and stamped Annexure-L on Company's etterhead	Technical Bid	Yes	No []					
ouly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes []	No []					
uly signed and stamped Annexure-N on Non-Judicial Stamp aper duly attested by Notary Public	Technical Bid	Yes [_]	No 🔲					
uly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes []	No []					
uly filled, signed and stamped Annexure-C	Financial Bid	Yes	No 🗌					
uly filled, signed and stamped Annexure-E	Financial Bid	Yes	No 🗍					



For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)	
ii.	Vendor Name as per Title of their Bank Account	
iii.	Contact No.of Company's CEO/ Owner (Mobile & Landline)	
iv.	Bank Name.	
٧.	Bank Branch Name and Code	

Name, Sign and Stamp of the authorized official of the Bidder(s)