



# SUKKUR ELECTRIC POWER COMPANY

## BRIEFING

TO

CHIEF EXECUTIVE OFFICER, SEPCO

BY

CHIEF ENGINEER (DEVELOPMENT) PMU, SEPCO

**30<sup>th</sup> April, 2016**

# SCOPE & STATUS

Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
01	I	ZM-1 Tower & Ext: Legs	500	(632,600/-) 331,984,814/-	M/s Pakistan Engineering Co. (PECO) Lahore	P.O# issued vide letter Dt: 16.09.2015
	II	ZM-60 Tower & Ext: Legs	83	(1,262,924/-) 109,288,371/-		
	III	ZM-30 Tower & Ext: Legs	112	(1,002,919/-) 115,910,974/-		
	Total Amount (Excluding GST)			557,184,159/-		
02	I	132kV Beam	16	None of the bidders participated		
	II	132kV Column	24			
	III	132kV Earth Mast	04			
03	I	132/11.5kV, 40 MVA Power Transformer	01	48,000,000/-	M/s HEC, Harripur	Under process of approval
	II	11.5/132kV, 20/26 MVA, Step Up, Power T/F	01	43,000,000/-	M/s PEL, Lahore	Recommended for evaluation from GENCO
	III	132/11.5kV, 20/26 MVA, Step Down, Power T/F	01	39,500,000/-	M/s HEC, Harripur	Under process of approval
	IV	200 KVA, Pad Mounted Transformer	08	(975,000/-) 7,800,000/-	M/s Transfo Power Lahore	Recommended for procurement of 200kVA T/Fs in place of 100kVA ▪ Under process of approval
	V	100 KVA, Pad Mounted Transformer	03	(875,000/-) 2,625,000/-		

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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
04	I	132kV Circuit Breakers	21	(2,695,000/-) 56,595,000/-	M/s Siddique Sons Engg: Lahore	P.O issued vide letter dated 29.05.2015
	II	132kV Circuit Breakers For Capacitor Bay	70	None of the bidders participated		
05	I	132kV Transformer C.Ts	15	(508,000/-) 7,620,000/-	M/s Paras Trading Co. Hyd	LOI issued vide letter Dt: 27.01.2016
	II	132kV Line C.Ts	24	(492,000/-) 11,808,000/-	M/s Siddiq Sons Engg: Lahore	P.O issued vide letter Dt: 03.02.2016
	III	11kV C.Ts	100	(45,000/-) 4,500,000/-		P.O issued vide letter Dt: 03.02.2016
	IV	11kV Neutral C.Ts for Capacitor Panels	32	(134,700/-) 4,310,400/-	M/s ELMETEC Lahore	
	V	132kV Neutral C.Ts for Capacitor Banks	02	(1,195,000/-) 2,390,000/-		
	VI	132kV P.Ts	09	(549,450/-) 4,945,050/-	M/s Siddiq Sons Engg: Lahore	P.O issued vide letter Dt: 03.02.2016
06	I	132kV Line Isolators	08	(878,000/-) 7,024,000/-	M/s Siddiq Sons Engg: Lahore	P.O issued vide letter dated 29.05.2015
	II	132kV Bus Isolators	16	(783,000/-) 12,528,000/-		
	III	132kV Lighting Arrestors	70	None of the bidders participated		

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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
07	I	11KV Incoming Panel	05		M/s Siemens, Karachi	Bidder is directed to renew the 2% bank guarantee
	II	11KV Outgoing Panel	62			
	III	11KV Bus Coupler Panel	07			
	IV	132KV Capacitor Panel	04			
	V	AC/DC Auxiliary Panel	04			
08	I	Control Panel (CP-20)	06	(450,000/-) 2,700,000/-	M/s NSI, Lahore	Under process with SEPCO Committee
	II	Control Panel (CP-30)	05	(450,000/-) 2,250,000/-		
	III	Control Panel (CP-50)	07	(400,000/-) 2,800,000/-		
	IV	Relay Panel (RP-3)	08	(835,000/-) 6,680,000/-		
	V	Relay Panel (RP-4)	07	(940,000/-) 6,580,000/-		
	VI	Relay Panel (RP-5)	02	(1,215,000/-) 2,430,000/-	M/s SIEMENS	Scraped, (not required by GSC & GSO formations)
	VII	132KV Capacitor Bank Relay Panel	02	(765,000/-) 1,530,000/-	M/s NSI, Lahore	Under process with SEPCO Committee

# SCOPE & STATUS

Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
09	I	1000MCM, XPLE, S/Core Cable	8.64 Km	(1,220,786/-) 10,547,591/04	M/s Continental Cables Lahore	P.O issued vide letter dated 12.08.2015
	II	500MCM, XPLE, S/Core Cable	9.78 Km	(783,786/-) 7,665,427/08		
	III	4 x 2.5mm <sup>2</sup> Control Cable	8.2 Km	(233,350/-) 1,913,470/-	M/s Universal Cables Karachi	P.O issued vide letter dated 13.07.2015
	IV	8 x 2.5mm <sup>2</sup> Control Cable	6.57 Km	(353,990/-) 2,325,714/30		
	V	16 x 2.5mm <sup>2</sup> Control Cable	4.41 Km	(588,380/-) 2,594,755/80		
	VI	4 x 6mm <sup>2</sup> Control Cable	7.09 Km	(377,620/-) 2,675,198/80		
	VII	25mm <sup>2</sup> , 110V, DC Cable	500 Mtr	Sole bidder, M/s Continental Cables Lahore, declared as "Non-Responsive"		Recommended for Re-tendering.
10	I	Indoor Termination Kit (1000MCM)	72	(5,500/-) 396,000/-	M/s SGWI Lahore	P.O issued vide letter Dt: 03.02.2016
	II	Outdoor Termination Kit (1000MCM)	72	(10,000/-) 720,000/-		
	III	Indoor Termination Kit (500MCM)	519	(3,400/-) 1,764,600/-		
	IV	Outdoor Termination Kit (500MCM)	519	(6,000/-) 3,114,000/-		

# SCOPE & STATUS

Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
11	I	ACSR Lynx Conductor	540 Km	(194,100/-) 104,814,000/-	M/s Newage Cable Lahore	P.O issued vide letter Dt: 11.05.2016
	II	Al: Conductor Hawthorn	5.2 Km	(490,000/-) 2,548,000/-		
	III	95mm <sup>2</sup> Ground Conductor	10 Km	(760,000/-) 7,600,000/-		
	IV	Earth Wire 9mm <sup>2</sup>	60 Km	(69,500/-) 4,170,000/-		
12	I	110V DC Battery Bank	22 Set	(660,000/-) 14,520,000/-	M/s Excide Karachi	P.O issued vide letter dated 12.06.2015
	II	110V DC Battery Charger	07 Nos.	M/s AYK Gujranwala, declared "Non-Responsive"		Recommended for Re- tendering.
13	I	Cartridge (Type-A)	1826	(370/-) 675,620/-	M/s SGWI Lahore	P.O issued vide letter dated 10.07.2015
	II	Cartridge (Type-B)	1506	(440/-) 662,640/-		
	III	Cartridge (Type-C)	726	(370/-) 268,620/-		
	IV	Mould (Type-A)	52	(6,500/-) 338,000/-		
	V	Mould (Type-B)	50	(6,500/-) 325,000/-		
	VI	Mould (Type-C)	50	(6,500/-) 325,000/-		
	VII	Mould (Type-G)	05	(6,500/-) 32,500/-		

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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
14	I	Connector (Type-TMLH)	24	(4,643/-) 111,432/-	M/s SGWI Lahore	P.O issued vide letter Dt: 03.02.2016.
	II	Connector (Type-TMHH)	48	(5,040/-) 241,920/-		
	III	Connector (Type-90BH30)	15	(26,714/-) 400,710/-		
	IV	Connector (Type-90BH75F)	24	(24,180/-) 580,320/-		
	V	Connector (Type-TM75A)	72	(7,854/-) 565,488/-		
15	I	SF6 Gas in 55 Kg Steel Cylinders	700 Kg	(2,490/-) 1,743,000/-	M/s Al-Amin Entp: Lahore	Under process of approval
	II	Transformer Oil	6100 Ltr	(150/-) 915,000/-	M/s Oil Industries Pak Karachi	P.O issued vide letter dated 21.09.2015
16	I	Disc Insulators, 80KN (Fog Type)	22117	(1,585/-) 35,055,445 /-	M/s EMCO Industries Lahore	Under process with SEPCO Committee
	II	11kV Post Insulators	15	(16,400/-) 246,000 /-		
	III	132kV Post Insulators	06	(120,000/-) 720,000 /-		
	IV	Disc Insulators 100 KN (Fog Type)	10000	(1,640/-) 16,400,000 /-		



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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
17	I	Tower Grounding Set	777	(7,500/-) 5,827,500/-	M/s Conspak Lahore	P.O issued vide letter dated 12.08.2015
	II	Earthing Plate form	96	None of the bidders participated		
	III	Stay Rods complete	300			
	IV	Earth Rod (16mm dia, 3m long Copper)	283	(4,650/-) 1,315,950/-	M/s Conspak Lahore	P.O issued vide letter dated 12.08.2015
	V	132kV Steel X-Arm (34 Ft Channel)	60	None of the bidders participated		
		66kV Steel X-Arm (21 Ft Channel)	40			
	VI	D-Shakle (Large)	50	Under process of evaluation with C.E (Design) NTDC, Lahore		
		D-Shakle (Small)	50			
	VII	Aluminum Pipe (40 mm)	21	None of the bidders participated		
		Aluminum Pipe (75 mm)	33			
VIII	Silica Gel	297 Kg				



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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
18	I	Repair Sleeves for Lynx	139	(1,130/-) 154,707/-	M/s Al-Karim Trading Corporation Lahore	P.O issued vide letter dated 26.06.2015
		Stock Bridge Damper for Lynx	5604	(3,005/-) 16,840,020/-		
		Mid Span Joint for Lynx	320	(2,692/-) 861,440/-		
		Single Suspension Fitting for Lynx	1440	(5,511/-) 7,935,840/-		
		Single Tension Fitting for Lynx	866	(6,492/-) 5,622,072/-		
		PG Clamps for Lynx	1125	(1,407/-) 1,582,875/-		
	II	Stock Bridge Damper for Earth Wire 9mm	832	(2,270/53) 1,889,080/-		
		Mid Span Joint for E/Wire	71	(1,074/84) 76,313/-		
		Single Suspension Fitting for Earth Wire 9mm	323	(7,414/35) 2,394,835/-		
		Single Tension Fitting for Earth Wire 9mm	184	(8,962/03) 1,649,013/-		
	III	Single Tension Strings for 600mm <sup>2</sup> Conductor	24	(36,917/67) 886,024/-		
		Single Suspension for 600mm <sup>2</sup> Conductor	03	(36,099/64) 108,298/92		

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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
19	I	Safety Helmet	40		<b>None of the bidders participated</b>	
	II	Safety Shoes	100 Pair			
	III	Leather Hand Gloves	200 Pair			
	IV	First Aid Box	20			
	V	Operating Rod	10	(3,650/-) 36,500/-	M/s Fibre Craft Industries Lahore	Under Process with SEPCO Committee
	VI	Screw Driver (8 Inch)	20		<b>None of the bidders participated</b>	
	VII	Tree Trimmer	10			
	VIII	Beeper (400V)	40			
	IX	Fibber Ladder (48 FT)	10	(33,600/-) 336,000/-	M/s Fibre Craft Industries Lahore	Under Process with SEPCO Committee
	X	Measuring Tap (100 Ft)	06		<b>None of the bidders participated</b>	
	XI	Bolt Cutter (Hydraulic)	03			
	XII	Measuring Stick	05			
	XIII	Hammers (12 Lbs)	10			
	XIV	Torch (Re-Chargeable)	50			
	XV	Search Light (for installation on vehicle)	30			
	XVI	J-Hook	100			

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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
20	I	3-Ph Generator (50kVA)	01	(1,887,000.00)	M/s Mega Engineering Co. Lahore, declared "Non-Responsive"	
	II	1/Ph Generator (5kVA)	04	(193,800/-)		
	III	Telescope (Doorbeen)	10	(25,500/-)		
21	I	Over Current Earth Fault Relay	15	(87,000/-) 1,305,000.00	M/s EPESOL Lahore	P.O issued vide letter Dt: 03.02.2016.
	II	Over /Under Voltage Relay for 11kV Capacitor Panel	05	(84,300/-) 421,500.00		
	III	Capacitance Unbalance Relay for 11KV Capacitor Panel	05	(87,000/-) 435,000.00		
	IV	Transformer Differential Relay	15	(267,800/-) 4,017,000.00		
	V	Distance Relay, D-60	03	(491,600/-) 1,474,800.00		
	VI	Battery Ground Fault Locator	03	(345,000/-) 1,035,000/-	M/s AYK Gujranwala	P.O issued vide letter Dt: 03.02.2016.
	VII	Cable Testing/Fault Locating System	02	(2,478,000/-) 4,956,000/-	M/s AYK Gujranwala	
	VII I	4-Quadrant Digital Energy Meters (Accuracy Class 0.2)	60	(47,000/-) 2,820,000/-	M/s Seven Star Karachi	P.O issued vide letter Dt: 10.02.2016.
	IX	HT TOU Meters (Multi Tariff) 110V, 5-A (Accuracy Class 0.2)	60	(47,000/-)		Bidder declared technically non- responsive

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Tender #	Lot #	Main Items	Qty	Amount (Rs.) FCS, Ex: GST	Successful Bidder	Status
22	I	Terminal Blocks, 10 & 16mm Sizes	300 (Each)	(390/-) 239,400/-	M/s Ittehad Electric Co. Lahore	P.O issued vide letter Dt: 11.05.2016
	II	Volt Meter (Range of 0-15kV & 11kV/110-V Ratio)	20	(9,800/-) 196,000/-		
	III	Volt Meter (Range of 02-150kV & 132kV/100-V Ratio)	20	(9,800/-) 196,000/-		
	IV	Oil Temperature Meters (Analog)	76	Technical Drawings are not clear as recommended by CEO JPCL Evaluation Committee		
	V	Wiring Temp: Meters (Analog)	87			
	VI	Primary Injection Test Set, 600-A	02	(995,000/-) 1,990,000/-	M/s Ittehad Electric Co. Lahore	P.O issued vide letter Dt: 11.05.2016
		Primary Injection Test Set, (2000-A)	01	(1,550,000/-) 1,550,000/-		
		Secondary Injection Test Set	04	(689,000/-) 2,756,000/-		
	VII	Vacuum Bottle Test Set (25, 40 & 60kV)	04	(689,700/-) 2,758,800/-	M/s Powertel Islamabad	LOI issued vide letter Dt: 25.03.2016
	VIII	3-Phase, TTR Test Set	03	(865,000/-) 2,595,000/-	M/s Continental Trading Lahore	P.O issued vide letter Dt: 11.05.2016
IX	Surge Arrestor Leakage Current Test Set	04	(627,000/-) 2,508,000/-	M/s Al-Tauha Traders Lahore	P.O issued vide letter Dt: 11.05.2016	
X	Universal Relay Test Set	02	(2,547,000/-) 5,094,000/-	M/s JZ Inter: Lahore	LOI issued vide letter Dt: 25.03.2016	

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23	I	Digital KV Meters (110-V D.C)	25	(9,800/-) 245,000/-	M/s Ittehad Electric Co. Lahore	P.O issued vide letter Dt: 12.05.2016
	II	Digital Amp: Meter (110-V D.C )	60	(9,800/-) 588,000/-		
	III	C.T Analyzer, (100-240 Vac Input & 0-120 Vac Output Voltage)	01	(2,499,000/-)	M/s Ayk Gujranwala	P.O issued vide letter Dt: 12.05.2016
	IV	SF6 Gas Leakage Detectors	06	(91,875/-) 551,250/-		
	V	D.C Hi-Pot Test Set (0-80kV)	04	(918,000/-) 3,672,000/-	M/s Ittehad Electric Co. Lahore	P.O issued vide letter Dt: 12.05.2016
		A.C Hi-Pot Test Set (0-30kV)	03	(840,000/-) 2,520,000/-		
	VI	Power T/F Winding Resistance Test Sets	05	(435,120/-) 2,175,600/-	M/s Ayk Gujranwala	P.O issued vide letter Dt: 12.05.2016
	VII	5kV Insulation Resistance Tester	01	(69,000/-) 69,000/-	M/s Unicom Corp; Lahore	P.O issued vide letter Dt: 12.05.2016
		0.1kV Insulation Resistance Tester	01	(148,000/-) 148,000/-		
		10kV Insulation Resistance Tester	01	(28,000/-) 28,000/-		
	VIII	C&DF Test Sets	03	(2,296,000/-) 6,888,000/-		
IX	H.V.C.B Contact Resistance Test Sets	03	(565,000/-) 1,695,000/-	M/s Ittehad Electric Co.	P.O issued vide letter Dt: 12.05.2016	
X	Transformer Oil Tester (Di-Electric Test Set)	03	(480,000/-) 1,440,000/-	M/s Ayk Gujranwala	P.O issue vide letter Dt: 12.05.2016	
XI	Digital Kilo Volt Meter with 110-V D.C	05	(9,800/-)	M/s Ittehad	P.O issued vide	

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24	I	SF6 Gas Purity Test Sets	02	(975,000/-) 1,950,000/-	M/s Ittehad Electric Co. Lahore	P.O issued vide letter Dt: 13.05.2016
	II	A.C Clip-On Meter (0-2 kA)	05	(14,000/-) 70,000/-	M/s Unicom Corp; Lahore	P.O issued vide letter Dt: 13.05.2016
		A.C Clip-On Meter (0-20 A)	04	(19,600/-) 78,400/-		
		D.C Clip-on Meter (0-20 A)	05	(29,800/-) 149,000/-	M/s Power Tel Islamabad	LOI issued vide letter Dt: 25.03.2016
	III	D.C Grounding Current Leakage Test Set	04	(790,000/-) 3,160,000/-	M/s Ittehad Electric Co. Lahore	P.O issued vide letter Dt: 13.05.2016
	IV	Phase Sequence Indication Meters	03	(6,000/-) 18,000/-	M/s Ayk Gujranwala	P.O issued vide letter Dt: 13.05.2016
	V	Single Phase Variac	01	(32,500/-) 32,500/-	M/s Unicom Corp; Lahore	P.O issued vide letter Dt: 13.05.2016
		Three Phase Variac, Variable Three Phase Voltage Transformer	01	(105,000/-) 105,000/-		
	VI	Line Impedance Test Sets	02	(27,563/-) 55,126/-	M/s Ayk Gujranwala	P.O issued vide letter Dt: 13.05.2016
	VII	Multi-Meter (AVO Meter)	07	(5,500/-) 38,500/-	M/s Unicom Corp; Lahore	P.O issued vide letter Dt: 13.05.2016
VIII	Earth Resistivity Test Set	01	(89,000/-) 89,000/-	M/s Ittehad Electric Co. Lahore	P.O issued vide letter Dt: 13.05.2016	
	Earth Resistance Test Set	02	(28,000/-) 56,000/-	M/s Unicom Corp; Lahore	P.O issued vide letter Dt: 13.05.2016	