



K-Electric Limited
TENDER NOTICE

Karachi Electricity Supply Company Ltd. the utility responsible for Generation, Transmission & Distribution of Electricity to Karachi and its adjoining areas, hereby invites sealed tenders for the procurement / supply as per details given below:-

Please Note Collecting Tender Timing as Follows :

Monday 09:00 AM to 03:00 PM
Friday 09:00 AM to 02:00 PM

Procurement of Probe Stand for Lab at KGTGPS.				
PR# 1400016155, FG/9970/KG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	405931	STAND; UNIVERSAL FOR INTELICAL PROBE Universal Stand for Intellical Probe Brand : HACH Made : USA / Germany Qty : 1 Nos	1	EA

Procurement of Alumina for Desiccant Dryer at HRSG Plant-SGTPS.				
PR# 1400016452, FG/9978/SG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	10103832	DESICCANT; CHARGE FOR DC-50 OEM: Noon International / KAESER Compressors Part # 9.3380.00020, 45 KG Packing, Kaeser Air Compressor, Desiccant Dryer DC-50	360	KG

Procurement of Spares for Desiccant Dryer at HRSG Plant-SGTPS.				
PR# 1400016454, FG/9977/SG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	10103833	SILENCER; B10 R1 FOR DC-50 Part # 9.3418.0, Kaeser Air Compressor, Desiccant Dryer DC-50	6	EA
2	10103834	PURGE; AIR THROTTLE 10 BAR FOR DC-50 Part # 9.3049.06250, Kaeser Air Compressor, Desiccant Dryer DC-50	2	EA
3	10103835	INDICATOR; MOISTURE, R 1/2 FOR DC-50 Part # 8.6400.0, Kaeser Air Compressor, Desiccant Dryer DC-50	3	EA
4	10103836	DISTRIBUTOR; FLOW, DN50 L=205 ABG FOR DC Part # 9.3396.0, Kaeser Air Compressor, Desiccant Dryer DC-50	4	EA
5	10103837	O-RING; FPM 55,0X2,00 FOR DC-50 Part # 9.3049.06000, Kaeser Air Compressor, Desiccant Dryer DC-50	10	EA
6	10103838	O-RING; FPM 47,3X2,62 FOR DC-50 Part # 9.3049.06310, Kaeser Air Compressor, Desiccant Dryer DC-50	14	EA

Hiring of Services for Procurement & Installation of HVAC Equipment at SGTPS.				
PR# 1300032046, FG/9972/SG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	SERVICE	Services For Procurement & Installation Services For Procurement & Installation of HVAC Equipment At SITE Gas Turbine Power Station		
1.1		Installation of AIR COOLED SCREW CHILLER 140TR including rigging, lifting, shifting to desired location	1	AU
1.2		Supply & installation including rigging, lifting of 02 Nos. End Suction Circulation Pumps for Chiller	1	AU
1.3		Supply & Installation of various capacit ies Decorative Fan Coil units as per site requirement	1	AU
1.4		Supply & Installation of M.S. pipe Sched ule-40 seamless for Chilled water piping with elbow & reducers including hangers Supports	1	AU
1.5		Supply & Installation of 2"thick expande d polystyrene / Pre-molded Thermo pore Insulation with craft paper, canvas cloth for Pipes Including 28 gauge G.I Cladding Work on MS Piping	1	AU
1.6		Supply & Installation of Valves (cast ir on / bronze) & Fitting (Mild steel) for Chiller & Wall Mounted Decorative Fan Coil Units	1	AU
1.7		Supply & Installation of 1" dia Upvc mak eup water line with fitting & valves	1	AU
1.8		Supply & Installation of Fiber makeup wa ter tank Suitable for above Chiller including in Angle Iron Based Upto 10 feet above from Chiller level	1	AU
1.9		Supply & Installation of MCC Panel for 1 40TR Air cooled Chiller & Circulation Pumps	1	AU
1.10		Supply & Laying of Power cable for Chill er from MCC Panel of chiller	1	AU
2	SERVICE	Material For Installation of Electrical Material For Installation of Electrical Chiller At SITE Gas Turbine Power Station		
2.1		YORK YVAA 140 RT Air Cooled Screw Water	1	AU

Hiring of Services for Permanent Installation of ACC Cleaning System at HRSG Plant-SGTPS.				
PR# 1300031932, FG/9971/SG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	SERVICE	Permanent Installation of ACC Cleaning S Permanent Installation of ACC Cleaning System at HRSG Plant		
1.1		Third Party Services for Permanent Insta llation of ACC Cleaning System	1	AU

SERVICES REQUIRED FOR FABRICATION OF HIGH PRESSURE FLEXIBLE PIPE & FITTINGS FOR ENGINE OIL FILTER DP GAUGE FOR KTGTPS				
PR# 1300032128, FG/9965/KG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	SERVICE	<p>HP FLEXIBLE PIPE & FITTINGS FOR ENGINE</p> <p>Fabrication of High Pressure Flexible Pipe and Fittings for Engine Oil Filter Differential Pressure Gauge</p> <p>The service include flexible pipe preparation, brazing/welding for connections along with ferrule nuts, fittings for flexible pipe connecting on Oil Filter DP gauge and Oil Filter housing.</p> <p>Requirement per engine: 7ft High Pressure pipe Qty=02 Fittings on engine Qty=04 (2 on oil filter, 2 on gauge) Pressure: 5 to 6 bar Temperature: 77 to 100 degC Fluid: Engine oil SAE40 grade</p> <p>Supplier/Service provider must visit plant first for accurate measurements, provide one sample first for approval and deliver material after approval of one sample. Snap shot attached for flexible pipes currently installed and required</p>		
1.1		FABRICATION/INSTALL OF HP FLEXIBLE PIPE	36	EA

Procurement of Insulation for 11KV cable for KTGTPS				
PR# 1400015762, FG/9964/KG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	10089911	<p>INSULATION;RAYCHEM BPTM 50/20EM FOR11KV</p> <p>"INSULATION;RAYCHEM BPTM 50/20EM FOR11KV BPTM 50/20 EM 51301-11 For 11KV Bus Bar Make = RAYCHEM"</p> <p>RAYCHEM BPTM 50/20 EM 51301-11 For 11KV BusBar</p>	300	M

Supply and Installation of Visitor Control System for KTGTPS				
PR# 1400013769, FG/9963/KG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	SERVICE	Visitor Management System		
1.1		Visitor Management server software Maintain visitor records, Pro active system, CNIC reader, Visiting card allocation, User roles and rights, Dynamic report generation.	1	EA
1.2		Visitor management client software	1	EA
1.3		Customized Integrated software for visitor management and access control system	1	EA
1.4		High quality HD web cam	1	EA
1.5		CNIC barcode reader	1	EA
1.6		Card for visitor & barcode printing	100	SET
1.7		Card jacket, pouch/ribbon & printing	100	SET
1.8		PC core i7, 500GB HDD, 4GB ram	1	SET
1.9		LED monitor color 22" samsung / viewsonic / dell	1	EA
1.10		Network Giga switch 4 port	1	EA
1.11		Installation, configuration, training Testing and commissioning	1	JOB
All SOPs, Safety, PPs should be follows as per KE standard				

Procurement of HV bushing of block transformer for KTGTPS				
PR# 1400016132, FG/9962/KG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	10103556	BUSHING; CONDENSOR, 132KV, 311-4TA66246-A Condenser Bushing 132KV BIL 650KV Max Line to Ground Voltage 102KV Capacitance 350PF Insulation class 138KV Power Factor 0.29% Type 0 D Current 200Amp FLANGE 1000 mm 311-4TA66246-A Make: HITACHI LIMITED TOKYO JAPAN. Condenser Bushing, 132KV, BIL 650KV, Max Line to Ground Voltage 102KV, 350PF, Insulation class 138KV, Powr Factor 0.29%, Type 0 D, Current 200Amp, HITACHI LIMITED TOKYO JAPAN.	3	EA

Procurement of 250AMP Breaker and Moris Cards for KTGTPS				
PR# 1400015994, FG/9961/KG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	10033576	MORIS POWER MODULE PART # 599772	16	EA
		MORIS POWER MODULE PART # 599772		
2	10103125	BREAKER; CIRCUIT 250A, MERLIN GERIN CIRCUIT BREAKER 250A MERLIN GERIN INS 250 Ui 750V Uimp 8KV Ith 250A/60C 50/60Hz Make: Schiender Electric Merlin Gerin Circuit Breaker Part#507405/6 250A	4	EA

Procurement of Pressure Control Valve for DE aerator for KTGTPS				
PR# 1400016327, FG/9960/KG, Tender Cost Rs. 2000/- To Be Opened on 17.08.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
1	10104112	PCV_DEAERATOR BR12B-2D472L3 TS/PS 400DE BR12B-2D472L3 TS/PS 400DEGC /25 BAR DN 3" PT-75 BAR , PN CLASS 300 KVS/H = 25/20MM 1648/2014 ACTUATOR R-630 STROKE 20MM SUPP PRESS 400 KPA , CONT PRESSURE 120-280 KPA 1152/14 Make : POLNA	1	EA

Please quote with weight & dimension of each items:	
Payment Term:	
Delivery Period:	
Validation: 120 Days	
Incoterm: Ex-works/ FOB / CFR Karachi / FOR Plant Site	
QUOTATION WILL NOT BE ACCEPTED AFTER THE GIVEN DEAD LINE DATE	

Tender document containing detailed scope of work, terms and conditions may be obtained on payment of tender fee (non-refundable) from the undersigned.
KESC reserves the right to reject any or all the bids and to annul the bidding process at any time without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s).

Note:
 - Quote with the reference of the RFQ serial number and mention specs accordingly
 - Detailed relevant Technical literature (English) must be submitted with bid.
 - Quote original make & origin of all above items.
 - Incomplete quotations shall not be considered for technical evaluation.
 - Vendors interested to participate in the aforesaid tender may obtain RFQ by purchasing the tender document from 1st Floor OTB Building, Elander Road, Procurement Division.

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