

OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT, ISLAMABAD
FOREIGN SECTION E

(To be completed, filled in, signed and stamped by the principal)

(P-1/3)

ANNEXURE 'A'

Material: NICKEL-CADMIUM BATTERY CELL FOR DAKHNI
 Tender Enquiry No: PROC-FE/CB/P&P-4080/2018
 Due Date:
 Evaluation Criteria: FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	NICKEL-CADMIUM BATTERY CELL OF CAPACITY 110AH, CELL VOLTAGE: 1.14V, IEC 60623 KM110P, CODE:0406 COMPLETE WITH ELECTROLYTE AND STANDARD ACCESSORIES TYPE MC110P, MAKE ALCAD SWEDEN OR EQUIVALENT IN FIT, FORM AND FUNCTIONALITY (DETAIL ATTACHED)	Number	43					

Not

- Note:
- Bid bond:** - Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond amounting to USD 320/- (USD Three Hundred Twenty only) or equivalent in Pak Rupees should be submitted with the technical bid.
 - Evaluation Criteria:** FULL CONSIGNMENT WISE ON CFR BY SEA KARACHI BASIS.
 - Delivery Period:** 120 days
 - Shipment from ACU member Countries:** In case of shipment from ACU member countries, the LC beneficiary should be of that particular country from where the consignment is being shipped.
 - Terms and conditions:**-Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL website in the master tender document and attached technical Terms & Conditions
 - Foreign Procurement Payment Terms (Competitive Bidding)**
 Following payments methods will be applied for Competitive Bidding/Press Tender;
 - Tender value less than or equal to US\$ 200,000:**
 Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 70 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% Payment will be released after receipt, inspection and acceptance of material.
 - Tender value more than US\$ 200,000:**
 Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 80 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% Payment will be released after receipt, inspection (in addition of pre-shipment inspection) and acceptance of material.

JS

ATTACHEMENT FOR INDENT # DKN-5101/2018.

1. THE BIDDER /SUPPLIER SHALL CONFIRM THAT BATTERY / CELL VOLTAGES SHALL BE SAME AS MENTIONED IN INDENT / TENDER DOCUMENTS.
2. DUE TO LIMITED SPACE IN BATTERY BANKS OF RUSTON GAS TURBINE, BATTERIES OF SAME DIMENSIONS ARE REQUIRED ONLY. THE BIDDER /SUPPLIER SHALL CONFIRM THAT THE SUPPLIED BATTERIES SHALL BE SAME IN DIMENSIONS AS MENTIONED IN INDENT / TENDER DOCUMENTS.
3. THE BIDDER /SUPPLIER SHALL PROVIDE TEST CERTIFICATE ALONGWITH RESULTS FOR BATTERIES / CELLS FOR MIN 5 HRS TIME.
4. THE BIDDER /SUPPLIER SHALL PROVIDE CERTIFICATE THAT MATERIAL IS FREE FROM DEFECT. IN CASE OF DEFECT OBSERVED, THE SUPPLIER WILL REPLACE BATTERY FREE OF COST.
5. MATERIAL IS REQUIRED WITH ALL STANDARD ACCESSORIES AND CONNECTORS.
6. BATTERIES SHALL BE FILLED WITH ELECTROLYTE AND CHARGED.
7. STANDARD WARRANTY FOR THE BATTERIES SHALL BE PROVIDED BY THE SUPPLIER.
8. SPECIFICATION AND DIAMENTIONS ARE ATTACHED IN SEPARATE SHEET.

Capacities and dimensions - International System of units

INDENT # DKN-5101/2018.

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(ATTACHMENT)

CONNECTION	Cell type	Capacity	Overall Height*	Width per cell	Length per cell	Approx. Weight per cell	Approx. electrolyte volume between level marks	Electrolyte per cell		Internal resistance	Cell connection bolt per pole
		C _e Ah	mm	mm	mm	Kg	cm ³	Solid	Liquid	mOhm	
		Ah	mm	mm	mm	Kg	cm ³	kg	L	mOhm	
MC9P	9	270	121	42	1.60	146	0.26	0.80	6.89	M 6	
MC14P	14	270	121	42	1.70	146	0.19	0.60	4.43	M 6	
MC22P	22	270	121	42	1.90	143	0.19	0.60	2.82	M 6	
MC31P	31	270	121	42	2.10	140	0.19	0.60	2.00	M 6	
MC39P	39	270	121	66	3.10	235	0.36	1.10	1.59	M 6	
MC47P	47	270	121	66	3.30	232	0.32	1.00	1.32	M 6	
MC50P	50	270	121	66	3.50	230	0.29	0.90	1.24	M 6	
MC55P	55	270	121	66	3.50	230	0.29	0.90	1.13	M 6	
MC60P	60	357	192	68	6.30	530	0.84	2.60	1.30	M 8	
MC70P	70	357	192	68	6.40	530	0.84	2.60	1.11	M 8	
MC80P	80	357	192	68	6.90	530	0.81	2.50	0.98	M 8	
MC90P	90	357	192	68	6.90	530	0.81	2.50	0.87	M 8	
MC100P	100	357	192	68	7.40	520	0.75	2.30	0.78	M 8	
MC110P	110	357	192	68	7.40	520	0.75	2.30	0.71	M 10	
MC115P	115	357	192	68	7.90	510	0.68	2.10	0.68	M 10	
MC130P	130	357	192	68	7.90	510	0.68	2.10	0.60	M 10	
MC140P	140	357	192	93	10.1	740	1.04	3.20	0.56	M 10	
MC145P	145	357	192	93	10.1	740	1.04	3.20	0.54	M 10	
MC150P	150	357	192	93	10.1	740	1.04	3.20	0.52	M 10	
MC165P	165	357	192	93	10.6	730	1.00	3.10	0.47	M 10	
MC185P	185	357	192	93	11.0	720	0.94	2.90	0.42	M 10	
MC190P	190	413	192	93	11.9	740	1.23	3.80	0.45	M 10	
MC200P	200	413	192	93	12.5	730	1.17	3.60	0.43	M 10	
MC215P	215	413	192	93	12.5	730	1.17	3.60	0.40	M 10	
MC220P	220	413	192	93	13.0	720	1.07	3.30	0.39	M 10	
MC240P	240	413	192	93	13.0	720	1.07	3.30	0.36	M 10	
MC250P	250	413	192	122	16.5	980	1.56	4.80	0.34	2 x M 10	
MC260P	260	413	192	122	16.5	980	1.56	4.80	0.33	2 x M 10	
MC285P	285	413	192	122	16.5	980	1.56	4.80	0.30	2 x M 10	
MC310P	310	413	192	122	17.1	970	1.49	4.60	0.28	2 x M 10	
MC335P	335	413	192	122	17.6	970	1.43	4.40	0.26	2 x M 10	

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AHMED ZIA
 Dy. Chief Engr. (ELECT)
 P.P.-N, Ext: 116

NORMAL CONNECTION