

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

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

ANNEXURE 'A'

Material PROCUREMENT OF SOLAR BATERIES FOR UCH WELL SITES
Tender Enquiry No PROC-FE/CB/PROD-4553/2019
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	SOLAR POWER BATTERIES 12V, VRLA AGM DEEP CYCLE, A.H CAPACITY 205 AH @ 20 HR, DETAIL SPECIFICATION IS ATTACHED AT ANNEXURE-Y	Number	60					
2	SOLAR POWER BATTERIES 2V, A.H CAPACITY 1186 AH @ 20 HR, DETAIL SPECIFICATION IS ATTACHED AT ANNEXURE-Z	Number	180					

Note:

1. : **Bid bond:** - Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond amounting to USD 10,800/- (USD Ten Thousand Eight Hundred only) or equivalent in Pak Rupees should be submitted with the technical bid.
2. **Bid Bonds & Performance Bank Guarantees:** List of Banks for Bid Bonds & Performance Bank Guarantees is available in Foreign Tender Document on OGDCL website. Bid Bonds & Performance Bank Guarantees submitted from other than the mentioned Banks are not acceptable.
3. **Evaluation Criteria:** FULL CONSIGNMENT WISE ON C&F BY SEA KARACHI BASIS.
4. **Delivery Period:** 24 weeks
5. **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.
6. **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.
7. **Following payments methods will be applied;**

i. 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.

ii. 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.



Annexure-Y

DETAILED SPECIFICATION SHEET

BATTERIES FOR UCH-I WELL SITES SOLAR POWER SYSTEM

General

1	Battery Type	VRLA AGM Deep Cycle/ Non-Spillable / Maintenance-Free batteries
2	Material Type	Polypropylene
3	Life Expectancy Standard	IEC 61427
4	Test & Design Compliance	BCI, DIN, BS & IEC Standards
5	Battery Life	5+ years
6	Warranty/ Guarantee	Standard
7	Quantity Required	Sixty (60)

Physical Specification

8	Terminal Type	M8/LT
9	Weight	59 Kg
10	Length	14.97 Inches
11	Width	6.94 Inches
12	Height	14.07 Inches

Electrical Specifications

13	Voltage	12 V
14	Capacity	205Ah @ 20Hr
15	Internal Resistance	4.5 mΩ
16	Short Circuit Current	2790 amps

Documentation

17	Installation/ O & M Manuals	Yes
18	Data/ Specification Sheet	Yes
19	Required Manufacturing Experience	Minimum 5 years for same type of material

Delivery Notes:

- * Batteries should be delivered with most recent date of manufacturing i.e. it should be fresh stock.
- * Supplier/ Bidder should mention the manufacturing date on each battery.

**Annexure-Z****DETAILED SPECIFICATION SHEET****BATTERIES FOR UCH-II WELL SITES SOLAR POWER SYSTEM****General**

1	Battery Type	Flooded 2V Photovoltaic Battery, UL listed
2	Material Type	Microphorus Polypropylene [Separators], Molded High impact Polypropylene [Jar/Cover]
3	Cycle Life	1500 cycles @ 80% DOD, 4000 cycles @ 20% DOD
4	Self Discharge	4% per month
5	Battery Life	10+ years
6	Watering Interval	Minimum 4 months
7	Warranty/ Guarantee	Standard
8	Quantity Required	One Hundred Eighty (180)

Physical Specification

9	Weight	83 Kg
10	Length	8.25 Inches
11	Width	6.5 Inches
12	Height	31.375 Inches with flat cover

Electrical Specifications

13	Voltage	2 V nominal
14	Capacity	1186 Ah @ 20Hr [at 25°C]
15	Full Charge Specific Gravity	1.245-1.255
16	Finish rate	50 amps

Documentation

17	Installation/ O & M Manuals	Yes
18	Data/ specification sheet	Yes
19	Required Manufacturing Experience	Minimum 5 years for same type of material

Delivery Notes:

- * Batteries should be delivered with most recent date of manufacturing i.e. it should be fresh stock.
- * Supplier/ Bidder should mention the manufacturing date on each battery.

TECHNICAL TERMS & CONDITIONS:

1. Bidder shall provide OEM Authority letter for supply/distribution.
2. Only Genuine batteries with genuine accessories and parts should be quoted against the requirement, open market parts are not acceptable.
3. Batteries should be delivered with most recent date of manufacturing i.e. it should be fresh stock.
4. Supplier/Bidder should mention the manufacturing date on each battery.
5. Batteries should have minimum 1 year shelf life.
6. Batteries must have standard OEM warranty/guarantee.
7. Delivery period is 20-24 weeks after establishment of L/C.