



## **MINISTRY OF ENERGY AND PETROLEUM**

### **DEVELOPMENT OF ONE 900-1000MW COAL POWER PLANT AT LAMU, LAMU COUNTY, BY PRIVATE INVESTORS**

#### **1.0 Introduction**

Through a fast tracked power generation programme, the Government of Kenya will increase generation capacity by over 5,000MW in 40 months as from 1<sup>st</sup> September, 2013 in support of Kenya Vision 2030 flagship projects. A key element in the programme is construction of a new coal power generation plant of 900-1000MW at Lamu in Lamu County, within a period of thirty (30) months from 1<sup>st</sup> September, 2013 under Public Private Partnership arrangement. The Lamu power plant will initially use imported coal, and later convert to use of locally developed coal from Mui Basin, Kitui County. Power generated from the coal plant will be sold to the Kenya Power & Lighting Company Limited (KPLC) under long term Power Purchase Agreements (PPA) framework.

#### **2.0 Summary of the Project**

The location of the Lamu coal plant will be along the Indian Ocean coastline of Kenya in Lamu County. The Government will acquire the land for the project and, through the Kenya Electricity Transmission Company (KETRACO), develop a 400 kV transmission line to evacuate power from the power plant.

The investor will be required to:

- a) Finance, design, construct, own, maintain and operate the power plant;
- b) Finance, design, construct, own, maintain and operate coal handling facilities for the plant, including a jetty and associated infrastructure;
- c) Import coal for the plant under an agreed arrangement with the Government;
- d) Construct a 400 kV switchyard at the power plant site for evacuating power from the plant and make provision for two fully equipped 400 kV bays where the two lines from Mariakani will be terminated; and
- e) Carry out the necessary studies and implement requisite mitigation measures for the project to comply with applicable environmental laws and regulations.

#### **3.0 Expression of Interest (EOI)**

The EOI for development of the Lamu coal plant was advertised first on 28<sup>th</sup> September, 2013 and closed on 25<sup>th</sup> October, 2013. A total of twenty six (26) submissions were received. Evaluation of the submissions was carried out between 28<sup>th</sup> October, 2013 and 16<sup>th</sup> December, 2013, out of which ten (10) firms were pre-qualified for submission of Technical and Financial Proposals. Both the successful and unsuccessful bidders in the EOI were duly notified on 17<sup>th</sup> December, 2013.

**SUBMISSIONS RECEIVED FOR EXPRESSION OF INTEREST (EOI)  
TENDER FOR THE DEVELOPMENT OF ONE 900 –1000MW COAL  
POWER PLANT AT LAMU IN LAMU COUNTY, BY PRIVATE INVESTORS**

<b>SNo.</b>	<b>BIDDER'S NAME</b>	<b>FIRM'S ADDRESS&amp; TELEPHONE NO.</b>
1	Consolidated Power Ltd	Block-4 HATIM ALVI ROAD, CLIFTON, KARACHI-PAKISTAN Fax:+92 2135876299 Tel: +92 2135876328-29
2	China Nonferrous Metal Industry's Foreign Engineering and Construction Company Ltd	NFC Building,10 Anding Road, Beijing 100029 P.R, CHINA 86-010-84427672
3	Shen Zhen Energy Group Co. Ltd	No.2068 Shennan Rd.C, Futian District, Shenzhen, China 518031 Tel: +86 755 836 80435 Fax: +86 755 836 84171
4	Jindal steel and Power	Jindal Centre, 12 Bhikaji Cama Place, New Delhi 110066 INDIA Tel: +91 11 4146200 Fax: +91 11 26161271
5	Shanghai Electric Power Construction Co. Ltd	-
6	HCIG Energy Investments Co. Ltd	P.O. Box 27614-00100 – NAIROBI Tel: +254 721 790007 Email: likethkenya@cemberg.com Fax 010-59896969 Tel: 010-59892830
7	Monta-Engil Power Consortium	Capital Social 100 000 000 E Matrioulada NA Conservatoria DO Registo, Comercial DE AMARANTE COM N 500 197814 NIPC 500 197814
8	Mitsui and Co. Ltd	C.P.O Box 822 Tokyo 100-8631 Japan ,Tel: +03-3285-4082
9	Gas Natural fenosa	Avde, San Luis 77 28033 Madrid Tel: + 93 4025985
10	China Sinogy Electric Engineering Co. Ltd (CSEEC), 3/F Bidg. E No.1715 North Zhongshan Road, Shanghai, CHINA	3/F Bidg. E No.1715 North Zhongshan Road, Shanghai, CHINA Tel: +86-21-6083 7777 Fax: +86-21-60736888
11	Consortium – Centum, Sepco and Thermax	P.O. Box 10518-00100 NAIROBI
12	Shanxi International Electricity group Co. Ltd	A:37 Jihuying (E) Taiyuan – CHINA P 030009 Tel: +(0351) 3111666 Fax: +(0351) 3185235
13	Sinosteel Equipment and Engineering Co. Ltd	No. 8 Haidian St. Beijing, P.R - CHINA Fax: +0086-10-62687985 Tel: +0086-10-62687869
14	Great Lakes Energy Co. Nv	6411 BM Heerlen Netherlands, Holland Tel: +254 20 4347433/53 Fax: +254 20 4347439
15	Sinohydro group Ltd	No.22 Chegong Zhuang West Road, Haidian District, Beijing 100048, CHINA Tel: +0086-10-58384954 Fax: +0086-10-58960141
16	JSW Energy Ltd	JSW Centre Bandra Kurla Complex Mumbai-400051 India Tel: +912242861000
17	Shanghai Electric Power Co. Ltd, Avic International & Cistenique	No. 268, South Zhongshan Road, Shanghai - CHINA
18	OPG Power ventures Plc & Vitol	IOMA HOUSE, Hope street, Douglas Isle of man, IM1 1AP Tel. +44(0) 1624681335
19	Tata Power-Cennergi Pty Ltd, Tata Power, Exxaro & Gulf Energy	Corporate Centre 34, Sant Tukaram Road Carnac Bunder Mumbai 400009: Tel: +022-67171000

20	Marubeni Corporation	4-2, Ohtemachi 1-Chome, Chiyoda –Ku, Tokyo 100-8088 JAPAN. Tel. 81-3-3282-7806 Fax +81-3-3282-7116
21	Samsung C & T Corporation	Samsung C & T corporation Building 1321-20 seocho – 2 dong Seocho-gu Seoul 137-857, KOREA Tel. 82-21452114
22	Aldwych International, American Capital, BHEL, Group Five, Structured ingenuity, Pan African Infrastructure Development Fund	30 King street, LONDON EC 2V 8EH Fax +44 020 77268590 Tel: +44 020 77761900
23	Tata Power Company Ltd	Corporate Centre ‘A’ Block 34 Sant Tukaram Road Carnac Bunder Mumbai 400 009 Tel: +91 22 67171231 Fax: +91 22 67171950
24	Sumitomo Corporation	Harumi Triton Square Office Tower Y 1-8-11 Harumi Chuo –ku, Tokyo, 104-8610 JAPAN. Tel: +81-3-5166-5285, Fax +81-3-5166-6332
25	Toyota Tsusho Corporation	3-1, Konan 2-Chome, Minato-Ku, Tokyo 108 8208 JAPAN Tel: +81-3-4306-5558 Fax: +81-3-4306-8908
26	Dongfang Electric Corporation Ltd	333 Shuhan Road, Chengdu 610036, SIHUAN P.O Box 617 CHENGDU P.R CHINA Tel: +86-28-87583244 Fax: +86-28-87583618

#### 4.0 Request for Proposal (RFP)

The RFP documents were issued to the 10 pre-qualified firms on 27<sup>th</sup> January, 2014. This was followed by the Pre-Bid Conference held in Nairobi on 27<sup>th</sup> February, 2014 and visit to the proposed site for the coal plant on 28<sup>th</sup> February, 2014.

#### LIST OF PRE-QUALIFIED FIRMS FOR RFP

##### TENDER FOR THE DEVELOPMENT OF ONE 900 – 1000MW COAL POWER PLANT AT LAMU IN LAMU COUNTY, IN KENYA BY PRIVATE INVESTORS

SNO.	FIRM NAME	FIRM'S ADDRESS TELEPHONE NO.
1.	HCIG Energy Investments Co. Ltd	P.O. Box 27614-00100 – NAIROBI Tel: +254 721 790007 Email: likethkenya@cemberg.com Fax 010-59896969 Tel: 010-59892830
2.	Mitsui and Co., Ltd	6A Arlington Block, 14 Riverside Place P.O. Box 1749-00606 NAIROBI +254-708-800450
3.	Shanxi International Electricity group Co. Ltd	A:37 Jihuying (E) Taiyuan – CHINA P 030009 Tel: +(0351) 3111666 Fax: +(0351) 3185235
4.	Sinohydro group Ltd	No.22 Chegong Zhuang West Road, Haidian District, Beijing 100048, -CHINA Tel: +0086-10-58384954 Fax: +0086-10-58960141

5.	Shanghai Electric Power Co. Ltd, Avic International & Cistenique	No. 268, South Zhongshan Road, Shanghai - CHINA
6.	Tata Power -Cennergi Pty Ltd, Tata Power, Exxaro & Gulf Energy	Corporate Centre 34, Sant Tukaram Road Carnac Bunder Mumbai 400009 Tel: +022-67171000
7.	Marubeni Corporation	4-2, Ohtemachi 1-Chome, Chiyoda -Ku, Tokyo 100-8088 JAPAN. Tel. 81-3-3282-7806 Fax +81-3-3282-7116
8.	Aldwych International, American Capital, BHEL, Group Five, Structured ingenuity, Pan African Infrastructure Development Fund	30 King street, LONDON EC 2V 8EH Fax +44 020 77268590 Tel: +44 020 77761900
9.	Tata Power Company Ltd	Corporate Centre 'A' Block 34 Sant Tukaram Road Carnac Bunder Mumbai 400 009 Tel: +91 22 67171231 Fax: +91 22 67171950
10.	Toyota Tsusho Corporation	3-1, Konan 2-Chome, Minato-Ku, Tokyo 108 8208 JAPAN Tel: +81-3-4306-5558 Fax: +81-3-4306-8908

The site visit was attended by six (6) of the pre-qualified firms.

**FIRMS THAT ATTENDED THE FIELD VISIT FOR THE DEVELOPMENT OF A 900-1000 MW COAL FIRED POWER PLANT AT LAMU**

<b>SNo.</b>	<b>Name of Representative</b>	<b>Bidder</b>
1.	Renaguli Tuerdi Jaing Sheng Zhou Jin	Shanghai Electric Power Co. Ltd. (SEPC), AVIC & Cistenique
2.	Dr. Lazarus Mogudi Gift Bonaya Charles Gitonga Amos Kiarie Shi Rodong Marting Kinoti Chris Gachiengo Pius Mokgokong	HCIG Energy Investments Co. Ltd
3.	Peter Thuo Mark Kariuki Yuan Ping Ping Yu Lui Yong Patrick Njiru	Sino Hydro Group Ltd
4.	Daisake Fukuoka Joseph Obuon	Marubeni Corporation
5.	Duncan Maina	Toyota Tsusho Corporation
6.	Norman Wanyiri Francis Njogu Iqbal Sheikh Mehul Soni Li Qian	Gulf Energy Consortium

On 25<sup>th</sup> February, 2014 Gulf Energy, a member of one of the successful bidding consortiums, requested for change of membership of the consortium as provided for under the Public Private Partnership Act 2013, so as to so as to enable the consortium meet the requirements for continued participation in the Tender.

Following approval by the Public Private Partnership Unit of The National Treasury and by the Office the Attorney General and Department of Justice, a submission by the reconstituted consortium was evaluated on 12<sup>th</sup> – 14<sup>th</sup> April, 2014. The reconstituted consortium was found suitable to submit the RFP for the Tender and notified of the same on 15<sup>th</sup> April, 2014.

The RFP closed on 15<sup>th</sup> April, 2014 with a total of five (5) submissions received. The Technical Proposals are currently under evaluation, following which successful firms will be notified to come for opening of their Financial Proposals. Unsuccessful firms in the RFP will also be notified and their Financial Proposals returned to them without opening.

#### **BIDDERS WHO SUBMITTED PROPOSALS FOR COAL PLANT**

<b>SNo.</b>	<b>BIDDER'S NAME</b>	<b>FIRM'S ADDRESS AND TELEPHONE NO.</b>
1.	Toyota Tsusho Corporation	3-13 Konan 2-Chome, Minato-ku Toyko 108-8 208 Japan Tel: +254-0715687543 Email: <a href="mailto:miyamoto@ttea.co.ke">miyamoto@ttea.co.ke</a>
2.	Marubeni Corporation	General Manager, Power Investment Team 1, Overseas Power Project Dept.-iv, Marubeni Corporation
3.	Gulf Energy; Centum Investment; Sichuan Electric Power Design and Consulting Company Ltd; Sichuan No. 3 Electric Power Construction Company Ltd; and CHD Power Plant Operation Company Ltd.	P. O Box 61872-00200 Nairobi Tel: 020 2725334/5
4.	HCIG Energy Investment Co. Ltd and Liketh Investments Kenya Ltd.	P.O Box 27614-00100 Nairobi
5.	Shanghai Electric Power Company Ltd; Avic International; and Cistenique	36 <sup>th</sup> Floor No. 268, South Zhongshan Rd, Resource plaza 1 <sup>st</sup> Building, Shanghai 200010

## **5.0 Going Forward**

Notification of award to the successful firm for development of the Lamu coal plant would be on 2nd June, 2014 and ground breaking for the project is set for 1<sup>st</sup> September, 2014.