## Tender Announcement from General Directorate of Turkish Coal Enterprises

Turkish Coal Enterprises (TCE) announced a royalty tender regarding establishment of a coal-fired thermal power plant in city of Bingol, district of Karliova. Deadline for submission of bids is 30<sup>th</sup> May 2013, 14.00 and bids will open on the same date at 14.00.

Bid bond value of the project is TRY 3.000.000 and tender document fee is TRY 2.000.

Technical information regarding tender is available to study at the General Directorate Building in Room 1412.

## **Information About Project**

General Information:

The area of lignite mine is licenced to Turkish Coal Enterprises with number IR:2606-S:12561. Specified **area is 3167 hectares** will be tendered and **minimum installed capacity of the coal-fired thermal power plant must be 150 MW.** It will be a royalty tender based on kr/kwh with annual increase indexed to consumer price index. First 6 years after contract will be accepted as investment period. Begining from 7<sup>th</sup> year, investor is required to pay royalty fee based on minimum of 900.000.000 million Kwh energy generation. Initial contract will be for 30 years with an option of extension under the same circumstances at the end of contract pediod if there is still available coal reserves.

Middle East Technical University conducted field studies in the region in year 1984 and according to these studies, calculated coal reserve is 88.662.000 tons.

Reserve (tons)	Chemical Features		
	Humidity (%)	Ash (%)	AID Kcal/Kg
88.662.000	47	24	1460

% Carbon: 26,09

% Hydrogen: 2,31

% Azote: 0,78

% Oxygen: 9,82

% Sulphur: 0,47

Ash Melting Degree: 1450 C<sup>0</sup>

Depth of lignite reserv is between 0-350 meters and average thickness of reserv layer is 8,5 meters.

## Location:

The field is in Bingol city and located near to Halifan village of Karliova district which is 50 from Bingol. Goynuk river flows through the field which is not suitable for agriculture.

