

# Taiwan Power Company

## Announcement

Date: October 1, 2021

Invitation to Bid No. TPC11101A-S

Taiwan Power Company intends to procure the following commodity through open tender. The firms including foreign coal mine owners, foreign coal producers, foreign and local agents and trading companies, if interested in this tender, may obtain from this company the bidding documents and submit their bids to this company on or before the time as specified hereunder.

A. Description of Commodity:

560,000 metric tons of low ash and extra low sulfur sub-bituminous coal for  
Taipower thermal power plant

B. Procurement Area:

Worldwide countries and districts abroad

C. Period of obtaining Bidding Documents

Office hours from October 1, 2021 to October 12, 2021 (Taipei time)

D. Deadline for receiving Bids

5:00 p.m. October 12, 2021 (Taipei Time)

E. Time for opening Technical & Commercial Proposal

9:30 a.m. October 13, 2021 (Taipei Time)

Note:

1. The above 560,000 metric tons of general sub-bituminous coal shall be shipped by seven (7) Panamax Size vessels.
2. Panamax Size vessel: 80,000 metric tons plus/minus 10%.
3. Offeror may offer one or more than one shipment.
4. Bid bond: **USD80,000** or **TWD2,274,400** per shipment.
5. Delivery period : March 2022 through June 2022.
6. The bidder proposing coal mine with the origin of Indonesia is requested to provide in the Technical and Commercial Proposal a copy of ET Batubara issued by the Ministry of Trade of the Republic of Indonesia.

7. The minimum acceptable quality specifications (based on ISO standards) shall be as follows:

Item	Maximum/Minimum
Gross Calorific Value (kcal/kg, as received)	<b>4,500 Min*1</b>
Total Moisture (% , as received)	<b>32 Max</b>
Ash Content (% , air dried)	<b>6 Max</b>
Total Sulfur Content (% , air dried)	<b>0.2 Max</b>
Volatile Matter (% , air dried)	<b>28 Min</b>
Fixed Carbon (% , air dried)	<b>60 Max</b>
Grindability (Hardgrove Index Value)	<b>42 Min*2</b>
Ash Fusion Temperature (degree(s) Celsius ,under reducing condition, H=W)	<b>1,150 Min</b>
Mercury Content(mg/kg, dry basis)	<b>0.12 Max</b>
Size	<b>50 x 0 mm</b>
Size above 50 mm (%)	<b>5 Max</b>
Fines under 2 mm (%)	<b>35 Max</b>
Na <sub>2</sub> O in Ash (%)	<b>Remark 3</b>

Remark:

1. Gross Calorific Value greater than 6,900 kcal/kg will be treated as 6,900 kcal/kg.
2. Please refer to section 3.2 of the Instructions for Bidding.
3. Na<sub>2</sub>O in Ash
  - (1) If the actual Ash Content (air dried) is greater than 7%, Na<sub>2</sub>O in Ash is 2% Max; if both actual (a) CaO+MgO > Fe<sub>2</sub>O<sub>3</sub>, and actual (b) CaO+MgO+Fe<sub>2</sub>O<sub>3</sub> > 20% are met, then Na<sub>2</sub>O in Ash can be raised to 5.0% Max.
  - (2) If the actual Ash Content (air dried) is equal to or less than 7% Na<sub>2</sub>O in Ash is 3% Max; if actual CaO+MgO+Fe<sub>2</sub>O<sub>3</sub> > 20% is met, then Na<sub>2</sub>O in Ash can be raised to 6.0% Max.

8. Bidding documents can be:

a. obtained at Taipower's web-site address:

<http://www.taipower.com.tw/tc/download.aspx?mid=129>

b. provided by Taipower, at the request of interested entity by fax or E-mail, to the E-mail address as advised

c. obtained at R.O.C. e-Procurement System web-site address:

<http://web.pcc.gov.tw/>

If you have any question, please contact the following:

Address: 9F., No. 242 Roosevelt Road, Section 3, Zhongzheng Dist., Taipei  
City 100208, Taiwan, R.O.C.

Telephone: 886-2-23666752/886-2-23667399

Facsimile: 886-2-23670597/886-2-23678593

E-mail address: [d0090404@taipower.com.tw](mailto:d0090404@taipower.com.tw)

Attention: Department of Fuels, Taiwan Power Company