

**INFORMATION FOR PROSPECTIVE SUPPLIERS TO
SUBMIT PROPOSALS FOR THE SUPPLY OF COAL ON A
CREDIT BASIS**

FOR



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Ref No: LCC/22/ PROP/1

QUALITY OF COAL TO BE SUPPLIED

The coal from mines proposed by the Bidder shall have quality within the LCC Standard Value and Rejects Value for coal as per Table 01 and 02 below.

LCC STANDARD VALUES FOR COAL

The Lakvijaya Power Plant will be operated as a base load unit, fueled by low Sulphur coal having standard properties (the LCC Standard Values) given below.

TABLE: 01 - LCC STANDARD VALUES FOR COAL

PROXIMATE (%)	UNIT	<i>As Received</i> BASIS
GCV (kcal/kg)	kcal/kg	6,150
Total Moisture	% wt	12.0 or below
Volatile Matter	% wt	31
Fixed Carbon	% wt	49.5
Sulphur	% wt	0.5 or below
Ash	% wt	11.0 or below
HGI	° H	50
Grain Size above 50 mm	% wt	3.0% or below by weight
Grain Size below 2 mm	% wt	22.5% or below by weight
ASH FUSION (°C)		<i>Reducing</i>
IDT	° C	1,250
Fluid	° C	1,325

TABLE: 02 - LCC REJECT VALUES FOR COAL

(as received basis)

(Proximate analysis - as received basis)

Parameter	LCC REJECT VALUES
Gross Calorific Value	Less than 5,900 kcal / kg
Total Moisture	More than 16.0 % by weight
Ash Content	More than 16 % by weight
Volatile Matter	Less than 22 %, More than 39.9 % by weight
Sulphur Content	More than 1.0 % by weight
HGI	Less than 40, More than 59
Size Consist : a) Above 50 mm	More than 5 % by weight
b) Below 2 mm	More than 30 % by weight
Ash Fusion Temperature <i>R</i>	
<i>IDT (Deformation)</i>	Less than 1,150°C
F.T (Fluid)	Less than 1,250°C

Note: *R* equals Reducing Atmosphere

**MORE INFORMATION OF COAL SUPPLY UNDER PROPOSAL WILL BE PUBLISHED
IN THIS WEBSITE BY 18:00HRS THE DAY.**

Thank you