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Necsa – The South African Nuclear Energy Corporation SOC Ltd

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Date 2019-08-20
Ref. No RFI 0001-19

Dear Sir/Madam

Closing date: 28 August 2019 at 11:00am

Request for Information: Supply of Grade B Peas Coal for three years

Necsa invites interested mines to submit confirmation and ability to supply the above stated material.

Background

Necsa renews its coal contract every three (3) years and uses the coal to generate steam that is used for process heat at its various processes and facilities.

a) Chemical properties refer to the following: Calorific value, Fixed Carbon, Volatile matter,

Grade B Coal	Peas:	Required Analysis
Inherent moisture	Max	3.00%
Total moisture	Max	4.00%
Ash content	Max	18.00%
Volatile matter	Min	23.00%
Fixed carbon	Min	58.00%
Gross Calorific Value	Min	26.5 MJ/kg
Phosphorus	Max	0.01%
Sulphur	Max	0.20%
Ash fusion temperature	Min	1400 °C
Size Grading		
<25mm	Max	3.50%
25mm to + 12mm	Min	86.00%
12mm to + 6mm	Min	6.00%
6mm to + 3mm	Max	4.00%
3mm	Max	0.50%

» **Directors** Ms P N Kingston (Acting Chairperson), Dr R Masango, Dr P E Molokwane, Ms M V Ngwenya, Mr A Patel, Mr B Singh, Mr A B Myoli (Acting GCEO)

» **Company Secretary** FGCLA (Pty) Ltd (Interim)

REG. 2000/003735/06



b) The coal usage for the previous three year term is indicated in the table below.

Current Consumption (2014 to 2019)	Average	250 ton /month
	Minimum	210 ton /month

Thus the estimated coal consumption for the next three years is estimated to be:

$250 \times 12 \text{ (months)} \times 3 \text{ (years)} = 9\,000 \text{ Tons.}$

At least 90 Tons per boiler per week is required. However, the bunkers should all be completely filled up to ensure that should there be any challenges encountered at the mine, Necsa is not hugely affected by this. The mine should keep Necsa informed should any challenges be encountered to ensure that both Necsa and the mine agree on the mitigating action.

Should Necsa need to source coal from another mine, the cost of such will be deducted from the mine contract cost. The mine must however also make its own estimates and schedule, according to maximum and average consumption as indicated above to have the coal readily available in Necsa. During December and other holidays or in a strike situations it will be necessary to stockpile coal in the bunker houses to make provision for continuous operation during these periods. This will need to be done prior to the applicable anticipated disruption of the supply of coal to Necsa.

Costs of Preparing RFI Response.

Necsa shall not be liable to pay or reimburse the mine for any cost incurred in relation to preparation of this document.

Necsa shall accept no liability in respect of any loss or damage which may incur in the preparation and admission of this request for information.

Necsa is under no obligation to award a purchase order or a contract as a result of this Request for Information.

Closing Date.

Your response should be in an email format and the subject must be the RFI reference number by 11:00am on the 28th of August 2019.

Response Submission.

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The response to this RFI must be submitted on a sealed envelope addressed to Supply Chain Management and be deposited on the tender box situated on the below address;

Necsa Gate 3
R104 Elias Motsoaledi Street (Church Street West Ext)
Pelindaba
Brits Magisterial District
Madibeng Municipality
North West
0240

Any enquiries regarding this request shall be submitted in writing to scm@necsa.co.za.

We look forward to receiving your response.

Yours sincerely

Supply Chain Management.

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