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| **PART B**  **RESPONSE SHEET IN TERMS OF A REQUEST FOR INFORMATION**  **To be completed by the supplier** | | | | |
| **To** | Eskom Holdings SOC Ltd | **Date** | |  |
| **Attention** | *Njabulo Masango* | | | |
| **Tel no** |  | **Fax no and /or e-mail address** |  | |
| **From** |  | **Address** |  | |
| **Address** |  | | | |
| **Sender** |  | | | |
| **Description of the works/goods/services** | *Expression of interest (EOI) to supply, deliver, install, commission and provide training on the operation of an Automated Asphaltene analyser and/or an Automated S-value analyser for fuel oil samples.* | | | |

***Scope of work***

*Supply, deliver, install, commission and calibrate instrumentation as listed below. Provide training on the operation and maintenance of the equipment:*

***1) System 1: To determine the concentration of asphaltenes in fuel oil, a fully automatic asphaltene analyser, model APD-600A***

*a) Fully Automatic Asphaltene analyser, model APD-600A correlating with ASTM D6560 and D3279, complete with*

*b) water bath with temperature control of 80 ˚C to 100 ˚C;*

*c) constant temperature chamber with temperature control of 60 ˚C to 80 ˚C;*

*d) analytical balance with the minimum reading of 0,0001g,*

*e) printer (IDP-100),*

*f) data management system with*

g) Soft-CapE installed,

h) UPS and

i) standard accessories as listed in brochure.

**2) System 2: Automated S-value analyser, model SV10**

a) Automated S-value analyser, model SV10 according to ASTM D7157 complete with

b) USB graphic printer,

c) suitable balance,

d) UPS and

e) data management system and

f) required software.

| **No.** | **Questions** | **Response** |
| --- | --- | --- |
| 1 | What is the supplier’s name? |  |
| 2 | What equipment are you competent to supply, deliver, install, commission and provide training on with reference to the options stated above? |  |
| 3 | Provide the brand name and model of such equipment. |  |
| 4 | Provide a description of the unique properties of the equipment. |  |
| 5 | How many samples could be loaded at a time? |  |
| 6 | What is the expected time to analyse a sample from opening the sample container to completion of the test. |  |
| 7 | What peripheral/auxiliary components will be required for optimum performance (PC, water bath, printer etc.) of the system? |  |
| 8 | Are there any of these systems installed in South Africa? |  |
| 9 | What will be the expected delivery time of the system from receipt of the purchase order? |  |

Yours faithfully

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| --- | --- | --- | --- |
| **Name** | **Designation** | **Signature** | **Date** |
|  |  |  |  |
| **Telephone number** |  | **Fax and/or e-mail address** |  |