

RE-ADVERTISEMENT : REQUEST FOR QUOTATION – BS 03/2020

SERVICE AND MAINTENANCE OF TWO (2) DIESEL GENERATORS FOR A PERIOD OF 12 MONTHS

1. Background

The Durban ICC is one of the world's leading events and meetings destinations that comprises of ICC, Arena and Durban Exhibition Centre. In order to maintain the extremely high international standards as a facility it is important that we have the correct infrastructure ensuring our operations run optimally.

2. Purpose

The Durban ICC requires an accredited service provider for the servicing of the two (2) diesel generators at the Durban Exhibition Centre for a period of 12 months.

3. Mandatory Scope of works:

3.1 Annual Service (all data and test results have to be recorded)

3.1.1 Supply and replace:

- Supply and change all oil
- Supply and change fuel filters
- Supply and change oil filters
- Supply and replace jacket water heater
- Replace coolant and flush radiator

3.1.2 Tests:

- Radiator coolant strip test
- Sludge/water dip test on all diesel tanks

3.1.3 Inspect:

- Air inlet
- Oil filter
- Oil leak
- Oil level
- Fuel filter – Prim/Sec
- Fuel leak / Fuel water trap
- Fuel and fuel tank hose
- Radiator/heat exchanger
- Coolant
- Jacket water heater
- Fan belt tension/condition
- Fan drive pulley and fan
- Battery condition / Battery electrolyte level
- Water pump condition
- Turbo charge condition
- Crank case breather
- Canopy/plant room condition

3.1.4 Wash and clean:

- Wash and clean engines
- Wash and clean radiators
- Clean radiator core and clear blockages

3.1.5 Engine run/checks:

- Simulate low oil pressure
- Simulate high engine temperature
- Simulate low water level
- Simulate over/under frequency
- Simulate over/under voltage
- Simulate low oil pressure
- Start attempts
- Check governor functions
- Check charging alternator
- Check coupling noises

3.1.6 Control panel checks:

- Main failure test
- Check change-over timing
- Check on load run period
- Check delay unit shut down
- Check plant selector (Auto)
- Check fan/motor isolators
- Check correct programme on all controllers

3.1.7 Batteries:

- Load balances test
- Load test all batteries
- Supply battery test reports on all batteries
- Check on load run period
- Check delay unit shut down
- Check plant selector (Auto)
- Check fan/motor isolators

3.2 Quarterly inspection service (all data and test results have to be recorded)

3.2.1 Inspect:

- Air inlet
- Oil filter
- Oil leak
- Oil level
- Fuel filter – Prim/Sec
- Fuel leak
- Fuel water trap
- Fuel hose
- Radiator/heat exchanger
- Coolant
- Jacket water heater
- Fan belt tension/condition

- Fan drive pulley and fan
- Battery condition
- Battery electrolyte level
- Water pump condition
- Turbo charge condition
- Crank case breather
- Canopy/plant room condition

3.2.2 Wash and clean:

- Wash and clean engines
- Wash and clean radiators

3.2.3 Engine run/checks:

- Simulate low oil pressure
- Simulate high engine temperature
- Simulate low water level
- Simulate over/under frequency
- Simulate over/under voltage
- Simulate low oil pressure
- Start attempts
- Check governor functions
- Check charging alternator
- Check coupling noises

3.2.4 Control panel checks:

- Main failure test
- Check change-over timing
- Check on load run period
- Check delay unit shut down
- Check plant selector (Auto)
- Check fan/motor isolators

4. Mandatory requirements:

Does the service provider comply with the mandatory requirements?	Yes	No
Please acknowledge as illustrated	✓	X
<ul style="list-style-type: none"> • The service provider must be a certified diesel mechanic and have minimum 5 years requisite experience working with the Leroy Somer Brushless Synchronous Generator brand or similar approved diesel engines. Please attach proof of certification and two (2) positive references from clients serviced. 		

5. Conditions of contract

- 5.1 All work carried out on the diesel generators must be within specifications of the manufacturer's standards.
- 5.2 Equipment maintained and spare parts used must be according to manufacturer's specifications.
- 5.3 The appointed service provider must have or intend acquiring minimum five (5) million rand public liability cover / workmanship liability cover, prior to commencement of contract.
- 5.4 A comprehensive service record must be maintained and stamped by the diesel mechanic after each service.
- 5.5 A status report on the condition of the generators must be provided to the Durban ICC representative after each service.
- 5.6 The appointed service provider must allocate a minimum staff accomplishment, comprising of the following individuals, or similar approved:
 - One senior certified and duly experienced (>5 years) diesel mechanic
 - One junior certified and duly experienced (3 - 5 years) diesel mechanic
 - 2 x assistants
- 5.7 The appointed service provider will be held liable for any damages to the generators brought about due to:
 - poor workmanship
 - use of inferior parts
 - failure to exercise due care and competency, and
 - any other circumstances within their control and expertise

6. Equipment to be inspected, maintained and serviced:

6.1 Diesel Generator 1	
• Type	LSA49.1M75
• M/C No.r	LFS3MP17C 212875 2017
• kVA - Continuous duty rating	800 kVA
• kW - Continuous duty rating	640 Kw
• Stator Conn	Y
• Current	1154.7 A
• P.F.	0.8
• Encl.	IP23
• RPM	1500
• Voltage	400
• Excitation – Voltage	50
• Excitation - Current	3.7 A
• Phase	THREE
• Frequency	50 Hz
• N.D.E. Bearing	63200UC3
• Ambient	40°C
• Altitude	1000 M
• SAE Flange	0/18"
• Thermal Class	H
• Weight	1620 kg
• AVR	R-450
• Regreasing	61/BRG mg. Grade - 3
• Frequency	1330 Hrs.

6.2 Diesel Generator 2	
• Type	LSA49.1M75
• M/C No.r	LFS3MP17C 213022 2017
• kVA - Continuous duty rating	800 kVA
• kW - Continuous duty rating	640 Kw
• Stator Conn	Y
• Current	1154.7 A
• P.F.	0.8
• Encl.	IP23
• RPM	1500
• Voltage	400
• Excitation – Voltage	50
• Excitation - Current	3.7 A
• Phase	THREE
• Frequency	50 Hz
• N.D.E. Bearing	63200UC3
• Ambient	40°C
• Altitude	1000 M
• SAE Flange	0/18"
• Thermal Class	H
• Weight	1620 kg
• AVR	R-450
• Regreasing	61/BRG mg. Grade - 3
• Frequency	1330 Hrs.

7. Preconditions

A written proposal/quotation will not be considered unless the service provider who submits the quotation provides the following with their proposal/quotation:

- 7.1 Full name
- 7.2 Identification or company or other registration number
- 7.3 Tax reference number and VAT number, if any
- 7.4 Valid original Tax clearance from South African Revenue Services which proves that the providers tax matters are in order
- 7.5 Valid BBBEE Certificate
- 7.6 MBD 4 Declaration of Interest form must be completed
- 7.7 The service provider must be registered on the CSD database and EThekweni Vendor Portal. Proof of registration needs to be submitted. Failure to be registered on these databases will adversely affect the awarding process and may result in the service provider being deemed non-responsive.

CSD registration website: <https://secure.csd.gov.za>

EThekweni Vendor Portal registration: <https://ethekwinivendor.durban.gov.za>

Or contact 031 322 7011 / 7154

Fatima.milazi@durban.gov.za / phumla.mdabe@durban.gov.za

8. Contact Person

Siphiwe Khuzwayo: Facilities Director
031 360 1326
Email: siphiwek@icc.co.za

9. Compulsory Site Inspection

Please note that a compulsory site inspection will be held on **10th March 2020 at 12h00**. Contractors are to meet Siphiwe Khuzwayo at Durban ICC reception, 2nd floor, 45 Bram Fischer Road, where they will be briefed and escorted.

10. Closing Date

Quotations, together with this document, marked for the attention of the Procurement Department and are to be placed in the Tender Box at the Durban ICC security entrance on the ground floor, 45 Bram Fischer Road Durban before **12:00 on 13th March 2020**.

11. Compulsory Pricing Schedule (official form of offer)

3 x inspection and 1 annual service per generator

Service to be carried out	Cost per unit	Quantity	Total cost (unit cost x quantity)
Inspection service on Diesel Generator 1	R	3	R
Inspection service on Diesel Generator 2	R	3	R
Annual service on Diesel Generator 1	R	1	R
Annual service on Diesel Generator 2	R	1	R
Please state any additional costs:			R
Total cost (VAT excl.)			R
VAT @ 15%			R
Total cost (VAT incl.)			R

Labour Rates:

Labour Rate Per Hour (VAT exclusive)	
• Technician, After hours (17h01 – 7hh59)	R
• Assistant, After hours (17h01 – 07h59)	R
• Technician, Sunday and public holidays	R
• Assistant Sunday and public holidays	R
• Travel rate per km	R



Percentage Mark-up on spares (VAT exclusive)	
• R0 to R5 000.00	%
• R5001.00 to R10 000.00	%
• R10 001.00 and above	%

I.....being duly authorized thereto by do hereby confirm that the information contained herein is true and correct and acknowledge that, should it be established that any of the information contained herein is false and incorrect, my company may be disqualified from quoting to the Durban ICC.

Signature: _____ Date: _____

Note: Failure of a Service Provider to complete and sign this page will invalidate the quotation

12. Request approved by:

 02/03/2020
Facilities Director Siphwe Khuzwayo
 22/03/2020
SCM Compliance Officer Ritesh Ramkissoon
 03/03/2020
SCM Manager Thenashree Naidoo
 3/3/2020
Finance Director Melanie Rambally
 07/03/2020
Chief Executive Officer Lindiwe Rakharebe



13. Past experience in similar assignments

Assignment Description	Key Elements	Date Completed	Contact Person and Telephone Number	Assignment Value

I.....being duly authorized thereto bydo hereby confirm that the information contained herein is true and correct and acknowledge that, should it be established that any of the information contained herein is false and incorrect, my company may be disqualified from quoting to the Durban ICC.

Name: (Block Capitals) _____

Signature: _____ Date: _____

15. MBD4 Declaration of Interest

- 15.1 No bid will be accepted from persons in the service of the state¹.
- 15.2 Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
- 15.3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
- 15.3.1 Full name of bidder or his/her representative
- 15.3.2 Identity number:
- 15.3.3 Position occupied in the Company (director, trustee, shareholder²):
.....
- 15.4.4 Company Registration Number:
- 15.4.5 Tax Reference Number:
- 15.4.6 VAT Registration Number:
- 15.4.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

References:

¹ *MSCM Regulations: "in the service of the state" means to be –*

(a) a member of –

- any municipal council*
- any provincial legislature*
- the National Assembly or the National Council of Provinces*

(b) a member of the board of directors of any municipal entity;

(c) an official of any municipality or municipal entity;

(d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);

(e) a member of the accounting authority of any national or provincial public entity;

(f) an employee of parliament or a provincial legislature.

² *"Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.*

15.3.8 Are you presently in the service of the state?
If yes, furnish particulars:

YES	NO
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15.3.9 Have you been in the service of the state for the past twelve months?
If yes, furnish particulars:

YES	NO
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15.3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and/or adjudication of this bid?
If yes, furnish particulars:

YES	NO
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15.3.11 Are you aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and/or adjudication of this bid? If yes, furnish particulars:

YES	NO
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15.3.12 Are any of the company's directors, trustees, managers, principal shareholders or stakeholders in service of the state?
If yes, furnish particulars:

YES	NO
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15.3.13 Is any spouse, child or parent of the company's directors, trustees, managers, principal shareholders or stakeholders in service of the state? If yes, furnish particulars:

YES	NO
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15.3.14 Do you or any of the directors, trustees, managers, principal shareholders or stakeholders of this company have any interest in any other company or business whether or not they are bidding for this contract? If yes, furnish particulars:

YES	NO
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16. Full details of directors / trustees / members / shareholders

Full Name	Identity Number	State Employee No.

Signature

Date

Capacity

Name of Bidder

