

Request for quotation

Number: RFQ-21/000221
Date: 2022-07-20
Expiration Date: 2022-07-25 at 11H00
Telephone: +27 (0) 12 529-9314
Tax Registration: 4140125313

Delivery address:

ARC-Onderstepoort Veterinary Institute (ARC-OVI)
100 Old Soutpan Road (M35)
Private Bag X05
ONDERSTEOORT
0110

REQUEST FOR SERVICE: DIESEL GENERATOR MAINTENANCE

Good day

1. You are kindly requested to submit a written quotation to the Agricultural Research Council as per below or attached terms of reference (TOR).

No	Requisition No.	Description	Quantity	Unit of Measure (UOM)
1.1.	REQ - 056648	Major Service : Mitsubishi diesel generator Generator model: Mitsubishi S16R type.	1	EACH
1.2.		Major Service: LT room circuit breakers / alternators Circuit breakers: Masterpact NW20 H1 types.	4	EACH

2. Compulsory requirements:
 - 2.1. Valid current Tax Clearance Certificate and the pin code issued by the South African Revenue Services (SARS).
 - 2.2. Only bidders registered on the Central Supplier Database (CSD) will be considered. Bidders shall include the CSD registration number with the bid proposal.

- 2.3. Completed and signed Standard Bidding Documents (SBD) forms included in the bid document.
3. The above specified goods/services should be delivered / rendered to the ARC-Onderstepoort Veterinary Institute at above-mentioned delivery address.
4. The particulars of the guarantee that will apply to the goods quoted for, with the particular regards to the period and extent of the warranty must be clearly stated. Where services are required, service providers must submit documentation pertaining the relevant experience.
5. Your written quotation must be deposited or emailed depending on the instructions given in the email.
6. Standard conditions:
 - 6.1. The validity of the quotations must be indicated.
 - 6.2. Prices quoted should be in South African Rand and inclusive of VAT costs such as delivery, insurance, taxes, etc.
 - 6.3. No price adjustments or amendment of the delivery particulars contained in paragraph 2 will be considered by the ARC.
 - 6.4. The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
 - 6.5. ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
 - 6.6. Quotes should be submitted on an official letterhead and duly signed.
 - 6.7. Goods and services should be supplied / rendered upon receipt of a purchase order from the ARC.
 - 6.8. The General Conditions of Contract issued by National Treasury are applicable.
 - 6.9. The ARC supply chain management code of conduct is applicable.
 - 6.10. Standard Bidding Documents (SBD) forms must be signed and returned together with the quotation. Failure to comply will result to disqualification of your quotation.
 - 6.11. Kindly provide one quotation for each REQ (Requisition) quoted and indicate the REQ reference number on quotation.
 - 6.12. Your quotation must indicate the delivery date.
 - 6.13. The ARC reserve the right to do due diligence on the quotations.
 - 6.14. The ARC reserves the right to benchmark prices quoted.

Thank you in anticipation.

Mr Katlego Chaba

Tel: +27 (0) 12 529-9314

Email: chabak@arc.agric.za

Supply Chain Management: ARC

Date: 2022-07-20

TAD Mitsubishi diesel generator major service guideline specifications (1) as amended June 2022 by Lwazi

Number	Item/Description of work	Number of items	Replace/check/test/inspect	Comply/Not comply
1	Engine coolant	1	Replace	
2	Radiator core/heat exchanger	1	Inspect	
3	Coolant lines/connections/hoses & connections	2	Inspect	
4	Water jacket heaters	2	Test	
5	Battery(s) electrolyte level/specific gravity	All	Test	
6	Battery compartment/heater cooperation	On wooden stands	Test	
7	Battery connections/cables/casing	All	Inspect	
8	Shutdown mechanisms	All	Test	
9	Electrical starter/alternator of generator	2	Test	
10	Electrical system, accessories & components	All engine based only	Test	
11	A.C. wiring	All	Inspect & test	
12	Battery charger	1	Test	
13	Control panel/switchgear	1	Inspect & test	
14	A.C. generator voltage regulator	1	Test	
15	Electrical system accessories & components	All	Inspect & test	
16	Air cleaner units'/oil bath and dry type	All	Replace	
17	Air induction piping and connections	All	Inspect	
18	Turbocharger/blower	1	Inspect	
19	Exhaust manifold/piping/connections	All	Inspect	
20	Generator structure	All	Inspect	
21	Clutch assembly (power take-off)	All	Listen	
22	Coupling(s)	All	Inspect & correct	
23	Engine oil level	1	Inspect	
24	Engine oil	1	Replace	
25	Engine oil sample for analysis	1	Send to laboratory for analysis and report machine condition	
26	Crankcase pressure	1	Inspect	
27	Crankcase breather	1	Inspect	

28	Oil leaks (hoses, connectors)	All	Inspect & correct	
29	Engine governor oil level/linkage	1	Inspect	
30	Fan drive bearings	1	Test	
31	Generator bearings	All	Test	
32	Engine starter oiler (oil type only)	N/A	N/A	
33	Gauges and safety mechanism	All	Inspect & test	
34	Accessory drives	1	Inspect	
35	Fuel tank/day tank	1	Inspect for leaks and filtering	
36	Fuel filters primary/secondary	All	Replace	
37	Fuel system components/hoses/piping	All	Inspect	
38	Gauges and safety mechanism	All	Inspect & test	
39	Oil filters	All	Replace	
40	Condensation/water in the fuel	1	Report	
41	Engine failure to start-up automatically testing, mechanically	1	Test	
42	Engine failure to start-up automatically testing, electrically	1	Test	
43	Engine failure to start-up automatically testing, electronically	1	Test	
44	Panel fault finding for failure to start-up automatically	1	Check & test	
45	Panel electrical wiring	All	Check & test	
46	PC controller programming	1	Test	
47	PC controller and automatic change over	1	Test	
48	Circuit breakers functionally test at generator room	1	Test	
49	Circuit breakers functionally test at LT room	3	Test	
50	All circuit breakers service and electric continuity test (Separate pictorial attachment pasted below for model identity of circuit breakers for ease of reference)	4	Service all four (4) as the main LT room is presently failing	
51	Record present engine running hour meter	1	Record on job card	

52	Recommended engine running hour meter for next service. (minor or major)	1	Advise on job card	
53	Radiator cap	1	Replace	
53	ANY ESSENTIAL OMITTED SERVICE REQUIREMENT TO BE RECORDED ON THIS ROW: a. b. c. d. e. f. g. h. i. j.			
54	Housekeeping	All	Clean-up afterwards	

Contractor comments:

Name, date & signature:

End-user comments:

Name, date & signature:







