

	Scope and Technical Specification	Eskom Aviation
		Flight Operations Management Software

1. Introduction:

Eskom Aviation requires a five-year contract for the supply, licensed use and support of a Software program meeting the requirements below:

2. Description of Service and Product that needs to be provided.

- 2.1. Supply and Access to a Flight Operations Management Software program, suited to the computers (Desktop and Laptops), used by Eskom Aviation personnel for five (5) years.
- 2.2. Installation of the software on 20 to 30 Computers (Desktop and Laptop).
- 2.3. Utilization of the software for a five (5) year period.
- 2.4. Maintenance and Support of the installed program for a five (5) year period.
- 2.5. Training of personnel using the program.

3. Scope of work/supply.

3.1. Mandatory requirements

- 3.1.1. The Software proposed must be compatible with Microsoft Windows.
- 3.1.2. The Software must be an existing program which is already successfully used by aviation customers.
- 3.1.3. The supplier must be able to provide a demonstration of the proposed Software at Eskom Aviation on request.
- 3.1.4. The supplier must have technical staff available within the greater Johannesburg / Tshwane areas, to ensure same day on-site technical support.
- 3.1.5. The supplier must be able to provide ad hoc training to users of the program for the duration of the contract.
- 3.1.6. The supplier must be able to provide ad hoc programming support should format, document or data changes be required to the existing program.
- 3.1.7. The Software must be available for installation on at least 25 active devices (Desktop/Laptop) over the contract period.
 - Flight Operations Staff – Unlimited functional access (4 – 6 Staff)
 - Pilots – Relevant functional access (10 – 14 Pilots)
 - Management – Relevant functional access (4 – 6 Managers)

3.2. Scored requirements

The software program must at a minimum provide the following functionality:

Scheduling:

- 3.2.1. Flight scheduling.
- 3.2.2. Crew Scheduling.
- 3.2.3. Passenger Lists Management.
- 3.2.4. Passenger Ticketing
- 3.2.5. Generate Crew Briefings

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3.2.6. Generate General Declarations

Finance:

- 3.2.7. Generate quotations.
- 3.2.8. Automatic and recurring invoicing.
- 3.2.9. Reconcile aviation projects/jobs.

Projects:

- 3.2.10. Generate Power Line Maintenance Projects.
- 3.2.11. Aerial Inspection Flight Projects.
- 3.2.12. Generate VIP Flight projects.
- 3.2.13. Training Flight Projects.
- 3.2.14. Power Line Construction Flight Projects.

Reports:

- 3.2.15. Generate monthly / yearly Aircraft Reports (Maintenance).
- 3.2.16. Generate monthly / yearly Sales Reports (Finance Dept).
- 3.2.17. Generate expense reports for selected job/jobs.
- 3.2.18. Generate Excel Reports (Finance Dept).
- 3.2.19. Generate monthly / yearly Environmental Emissions Report (Environmental Dept).

Software installation:

- 3.2.20. As per the mandatory requirements above.

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