

BIDDER QUESTIONS AND ANSWERS

RFQ: 74846

CARGO WAREHOUSE LIGHTING REFURBISHMENT (LED) FOR A PERIOD OF TWELVE (12) MONTHS AT O.R. TAMBO INTERNATIONAL AIRPORT

1. What is the number of lights/fittings required?

Answer: The specifications and quantities of the required lighting fittings are provided in the Bill of Quantities (BOQ).

2. What is the height of the warehouses, and are layout drawings available?

Answer: The warehouse heights have not been specified. However, the warehouse layout drawings are attached to the tender document for reference.

3. What types of light fittings are required, and what warranty is applicable?

Answer: The required LED fitting types and wattages are specified in the BOQ. All lighting fittings must carry a minimum manufacturer's warranty of three (3) years from the date of installation.

4. In BOQ Sections 3.1 and 3.2 for electrical lighting, please specify the types of lighting fittings required, such as bulkhead lights or downlights.

Answer: The required lighting fitting types will be specified in BOQ Sections 3.1 and 3.2. During the site visit, the fittings observed in the toilets were identified as downlight-type fittings.

5. What types of electrical switches are required, and what cable sizes should be used?

Answer: The specifications for the required electrical switches and cable sizes are provided in the BOQ addendum.

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ADDENDUM A: PART C2 – PRICING DATA

C2.2 BILL OF QUANTITIES – OPTION B

Refer to Works Information C3 for more details. All amounts entered in the Bill of Quantities are to be exclusive of VAT.

No.	Description	UNIT	QTY	RATE	AMOUNT
1	Preliminaries and General				
1.1	Airport Permit, Parking and vehicle	Sum	1		
1.2	Compilation and submission of Safety File	Sum	1		
1.3	Site Establishment, site office and storage	Sum	1		
1.5	Insurance (Professional Indemnity, Contract Works and Public Liability)	Sum	1		
1.4	Performance Bond (5% of contract value)	Sum	1		
1.5	Supply and use of tools and equipment (Cherry picker, Scissor)	Sum	1		
2	Lighting Refurbishment				
2.1	Removal of existing lighting and cables	Each	738		
2.2	Circuit analysis and cable tracing per warehouse	Each	20		
2.3	Circuit modification and cable tracing to distribution boards	Each	20		
2.4	Installation of Electrical Switches	Each	36		
2.5	Installation of LED including wiring, fitting, mounting, termination and commissioning	Each	738		
3	Electrical Lighting Material				
3.1	Downlight LED Luminaire 24 Watts (Confined Spaces & Toilets)	Each	108		
3.2	Downlight LED Luminaire 50 Watts (Passage)	Each	120		
3.3	High-bay LED Luminaire 150 Watts (Inside the Warehouses)	Each	450		
3.4	LED floodlight 200 Watts (External Building Perimeter)	Each	20		
3.5	Electrical Switch(1 lever and 2 lever)	Each	36		
3.6	Cabtyre Cable(1,5mm)	Per Metre	3000		
3.7	Electrical accessories (screws, tape, connectors, etc.)	Sum	1		
4	Test & Commissioning				

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Airports Company South Africa SOC Ltd Reg No 1993/004149/30 VAT no 4930138393 Board of Directors: Mr Irvin Phenyane (Chairperson), Dr Kgabo Badimo, Ms Dudu Hlatshwayo, Mr Andile Khumalo, Ms Lwazikazi Nopece, Mr Roy Mnisi, Mr Surendra Sooklal, Ms Xoliswa Daku, Ms Keitumetse Mahlangu, Mr Charles Shilowa (Acting Chief Executive Officer), Mr Luzuko Mbotya (Chief Financial Officer), Ms Fefekazi Sefara (Company Secretary)

4.1	Test all circuits for functionality and electrical safety	Each	20		
4.2	Verify illumination levels (lux measurements) in accordance with applicable standards	Each	20		
5	Certificates				
5.1	Certificate of Compliance	Each	20		
5.2	Disposal of old light fittings and issuance of disposal certificate	Each	20		
6	Handover				
6.1	As-built drawings, documentation, warranties and test results	Sum	1		
6.2	Close-out report	Sum	1		
	A – Total				
	B – Contingency 10%				
	Total (A+B)				

Note: Bidders are to note that the Total Price above, excluding VAT, must be carried over to the Form of Offer and Acceptance. All provisional and prime cost amounts shown in the Activity Schedule must be included. No adjustments will be made for failure to include these amounts in the Total Tender Price.

Total Price: _____

In words: _____

Contract Period: The contract period offered is _____ weeks.

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