

Project:	Replacement of the Diesel Generator at Upington International Airport				
Project No:	RA7764/2025/RFP				
Date:	2026/02/06				
Revision:	0				
					
BILL 1: PRELIMINARY AND GENERAL					
Item	Description	Unit	Quantity	Rate (Rands)	Amount (Rands)
1	General Requirements and Provisions				
1.2	Fixed Obligations				
1.2.1	Establishment of Construction site facilities & De-Establishment	Sum	1		
1.2.2	Risk Analysis and Safety Plan to comply with Health and Safety Specification	Sum	1		
1.2.3	Quality Assurance Obligation	Sum	1		
1.2.4	Location of underground services	Provisional Sum	1	R 20 000,00	
1.2.4(a)	Contractor's charges in respect of Item 1.2.4	%			
1.2.5	Provisional Sum for Airside Permit and security requirements - refer to Part C3 in the Contract document. Claim on proven cost at no mark-up.	Provisional Sum	1	R 20 000,00	
1.3	Time related obligations				
1.3.1	Operation/maintenance of facilities/site	month	4		
1.3.2	Contractor personnel travelling cost to/from site & Accommodation	month	4		
1.3.3	Compliance with OHS Act requirements	month	4		
1.3.4	Compliance with Environmental requirements	month	4		
1.3.5	Operate and maintain Quality Control and Quality Assurance System	month	4		
1.3.6	Provision of full time Construction Safety Officer	month	4		
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BILL 2: PROFESSIONAL SERVICES (PROJECT MANAGEMENT, ENGINEERING SERVICES, SITE SUPERVISION & CLOSEOUT)

No	Description	Unit	Qty	Rate	Total Cost
2.	Professional Services (Design Phase & Project Administration)				
2.1	Provide Designs Including approved/ signed design report, drawings and project specification. Facilitate the acceptance of designs by ACSA and where applicable approval by local authority.	Sum	1		
2.2	Construction Works Supervision and attendance of monthly meeting.	Month	4		
2.3	Close-Out Documentation, Including As-Built Report (List of Assets) & Drawings, Operating, Instruction and Maintenance Manuals	Sum	1		
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**BILL 3: 2x 500 kVA GENERATOR**

ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
3.	2x 500 kVA Prime Rated Generators				
3.1	Decommission & Disconnect the currently installed 1x 315 kVA Standby Generator. Including Transportation to a designated ACSA storage and make provision for water proof cover.	Sum	1		
3.2	Travelling of appointed Engineer to observe & approve the Factory Tests of the generator sets and control panel at the premises of the manufacturer, if not situated within the Frances Baard District Municipality.	Prov. Sum	1	R 20 000,00	
3.2(a)	Contractor's charges in respect of Item 3.2	%			
3.3	Supply, Install, test and commission new 500 kVA generator set in the generator room with auxiliaries, exhaust system, start-up system, fuel system, day tank, batteries, charger, etc. and connect to the Bulk Diesel Tank and ensure the installation integrates into the existing network.	Sum	1		
3.4	Supply & Install Plant Room Door with Sound Attenuated Inlet & Outlet Louvres	Prov. Sum	1	R 10 000,00	
3.4(a)	Contractor's charges in respect of Item 3.4	%			
3.5	Decommission and disconnect the currently installed 800L diesel tank system inside the generator room and transport to a designated ACSA storage facility.	Sum	1		
3.6	Improve the controls of the bulk diesel tank to link with the currently installed diesel generator and the generator to be installed.	Sum	1		
3.7	Supply, Install, test and commission new 500 kVA generator set which will supply backup power to the international fuel depot and must be installed closer to the depot. The 500 kVA generator must be a closed type. This includes construction of a bund wall to accommodate the generator set and must be constructed that there is no leakage into the environment.	Sum	1		
3.8	Testing & Commissioning (including Diesel required for FAT & SAT) and all applicable compliance certificates.	Sum	1		
3.9	Provide an interface between the two new 800kVA Diesel Generators and the existing 750kWp Solar Photovoltaic (PV) Plant	Prov. Sum	1	R 950 000,00	
3.9(a)	Contractor's charges in respect of Item 3.10	%			
3.10	Introduction of SCADA System and Centralised Operating Desk with a modern system.	Prov. Sum	1	R 560 000,00	
3.10(a)	Contractor's charges in respect of Item 3.10	%			
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**BILL 6: RATES FOR DAYWORKS**

ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
6	DayWorks Rates				
6.1	Foreman/ Supervisor				
(a)	Normal Working Hours	Hour	1		Rate Only
(b)	Overtime	Hour	1		Rate Only
(c.)	Sunday Time	Hour	1		Rate Only
6.2	Qualified Artisan		1		
(a)	Normal Working Hours	Hour	1		Rate Only
(b)	Overtime	Hour	1		Rate Only
(c.)	Sunday Time	Hour	1		Rate Only
6.3	Labourer		1		
(a)	Normal Working Hours	Hour	1		Rate Only
(b)	Overtime	Hour	1		Rate Only
(c.)	Sunday Time	Hour	1		Rate Only
6.4	Engineer				
(a)	Normal Working Hours	Hour	1		Rate Only
(b)	Overtime	Hour	1		Rate Only
(c.)	Sunday Time	Hour	1		Rate Only

*Note: Dayworks rates will only be considered for additional work instructed by the Engineer/ ACSA not related to any aspect of the Specified Scope of Works

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SUMMARY OF PRICING SCHEDULE FOR THE REPLACEMENT OF THE DIESEL GENERATOR AT UPINGTON INTERNATIONAL AIRPORT

ITEM	DESCRIPTION	TOTAL RAND
1.	BILL 1: PRELIMINARY AND GENERAL <i>(Carried forward)</i>	
2.	BILL 2: PROFESSIONAL SERVICES (PROJECT MANAGEMENT, ENGINEERING SERVICES, SITE SUPERVISION & CLOSEOUT) <i>(Carried forward)</i>	
3.	BILL 3: 2x 500 kVA GENERATOR <i>(Carried forward)</i>	
4.	DayWorks (Provisional Sum)	R 50 000,00
5.	Training of Client Staff (Sum)	
6.	SUB-TOTAL 1 (EXCLUDING VAT)	
7.	Contingency at 15% of Sub-Total 1	
8.	Add 15% VAT	
9.	TOTAL FOR ELECTRICAL INSTALLATION (INCLUDING VAT) - Carry to FORM OF OFFER, C1.1 found in the NEC3 ECC document	