

public works

Department:
Public Works
REPUBLIC OF SOUTH AFRICA

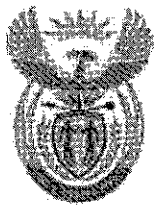
ANNEXTURE A

STANDBY GENERATOR

SCHEDULED MAINTENANCE CONTRACT FOR 12 MONTHS 2022/2023- MBOMBELA-A-
MUNICIPALITY

BILL OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (R)
1.	Maintenance and servicing of Generators				
1.1	Provision for EPWP beneficiary	Each	1		R 49 000.00
1.2	Major Service (12 generators x 4 services)	Each	48		R
1.3	Safety file	Each	1		R
1.4	Replace Battery - 24V	Each	38		R
	NB: Price must include labour, transport and mark-up on material.				
	SUB-TOTAL				R
	VAT			15%	R
	TOTAL				R
	<i>CARRIED OVER TO ANNETURE B</i>				



**ANNEXTURE B
STANDBY GENERATOR**

**UNSCHEDULED MAINTENANCE CONTRACT FOR 12 MONTHS 2022-2023-
MBOMBELA-A-MUNICIPALITY**

BILL OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (R)
1.	Materials and equipment				
1.1	Provide for non-scheduled items				R 100 000.00
1.2	Contactor 125A, 400V complete.	each	8		R
1.3	Contactor 215A, 400V complete	each	8		R
1.4	Automatic voltage regulator	each	4		R
1.5	Fuel level sensor	each	8		R
1.6	Fuel gauge	each	6		R
1.7	Controller	each	4		R
1.8	1.5mm panel wire	m	100		R
1.9	Oil level sensor	each	5		R
1.10	Battery charger	each	5		R
1.11	Changeover switch	each	4		R
	NB: The rate must include labour, transport and mark-up on material				
	SUB-TOTAL				R
	VAT			15%	R
	TOTAL				R
2.	ANNEXTURE A				R
	GRAND-TOTAL				R



NELSPRUIT REGIONAL OFFICE

STANDBY GENERATOR MAINTENANCE

Item	Description	Task	Unit	Quantity	Rate	Amount
1	MAJOR SERVICE Min. duration: 6 hours					
	Generator room – inside/outside Floor, Walls, Windows and Door	Wash, Clean and Polish	Item	1		
	Generator set	Wash and Clean	Item	1		
	Check for water in fuel system (If found drain, clean fuel tank and refill with clean un-used diesel. NB diesel supplied by Client Department)	Replace	Item	1		
	Engine air filter	Replace	Each	1		
	Engine oil	Replace	Litre	25		
	Drive belts, Fan coupling device for tension	Replace	Item	1		
	Heat plugs	Replace	Each	6		
	Automatic Start and Transfer switch (Not main change over switch)	Replace	Each	1		
	Start and run for two hours at a capacity of 100% of nameplate rating	Test	Hr.	2		
	Check for leaks, connections and components	Inspection	Item	1		
	Consumables (Cable ties, Clamps, Insulation tape, Duct tape, Electrical cleaning agent, etc.)	Supply	Item	1		
	TOTAL				R	

LIST OF INSTITUTIONS MBOMBELA A MUNICIPALITY

INSTITUTION	CLIENT DEPARTMENT	CONTACT	MUNICIPALITY
HAZYVIEW	SAPS POP		MBOMBELA
KABOKWENI	SAPS		MBOMBELA
MATSULU	SAPS		MBOMBELA
NGODWANA	SAPS		MBOMBELA
NELSPRUIT	SAPS		MBOMBELA
NELSPRUIT	DCS X 2		MBOMBELA
NELSPRUIT	MAGISTRATE		MBOMBELA
MASOYI	SAPS		MBOMBELA
HAZYVIEW	SAPS NEW		MBOMBELA
KABOKWENI	DOJ		MBOMBELA
NELSPRUIT	HIGH COURT		MBOMBELA