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Litiko Letemisebenti Yemphakatsi,
Temigwaco Netekutfutsa

Departement van Openbare Werke,
Paaie en Vervoer

UmNyango wezemisebenzi yomPhakathi,
zeeNdlela nezokuThutha

Ref.: PWRT/671/22/MP
Enq: MK DOLAMO
Tel. No.: 013 766 6877 / 79

BID NUMBER: PWRT/671/22/MP

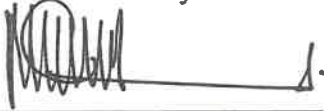
BID NUMBER PWRT/671/22/MP: SUPPLY AND DELIVERY, ALTERNATIVELY SUPPLY, DELIVERY, INSTALLATION AND TESTING, OF SPLIT-TYPE AIR CONDITIONING UNITS

ADDENDUM 1:

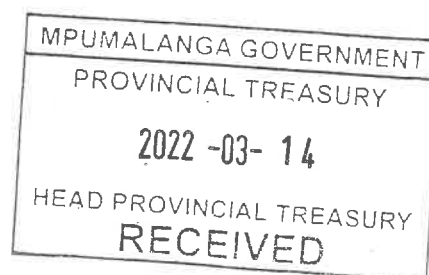
- CORRECTION OF BILL PAGE 55 TO 65 14% VAT TO VAT EXCLUSIVE AND EVALUATION CRITERIA W3, W4, W5 AND 70/100 POINTS IN THE TENDER DOCUMENT TO BE 60/100 POINTS.**
- CHANGE OF CLOSING DATE FROM 14 MARCH 2022 TO 28 MARCH 2022 AT 12h00**

Kindly receive the attached for evaluation criteria, cut off point and the bill of quantities for the supply and delivery, alternative supply, delivery, installation and testing of split-type air conditioning units

Yours faithfully.



MR. MC MOROLO
HEAD: PUBLIC WORKS, ROADS AND TRANSPORT
DATE: 07/03/2022.



Prequalification Criteria (Objective Criteria)

- (a) The Preferential Procurement Policy Framework Act (PPPFA) stipulates the Department must apply prequalification criteria to certain designated groups.
- (b) In line with the above described PPPFA prequalification criteria, service providers who meet the following criteria are eligible to submit their bids:
- Bidders must have a **level 1 B-BBEE** status level contributor;
 - Bidders who are **EME or QSE**.

NB: Bidders who fail to meet any pre-qualifying criteria specified for this bid will NOT be accepted.

Evaluation Criteria

Note: 80/20 preference point system will be used. *(CIDB GRADE needed: Minimum 4 ME or higher)*

Maximum Points allocation	Specified goal	Calculation method
Max Points	Quality control practises which ensure employer requirements.	Total = W1+W2+ W3+ W4+ W5 + W6
W ₁ = 20	(1) Submission of Qualifications of Appropriate Artisans employed (i.e. Trade Test Certificate) • Less than 2 qualified artisan = 0 point • 3 qualified artisans = 5 points • 4 qualified artisans = 15 points • 5 qualified artisans or more = 20 points Bidders must attach relevant electrical/mechanical trade certificates as proof. Bidders will score zero points for non-submission of required proof.	
W ₂ = 30	(2) Previous experience (Total Value in Rand) i.e. Split Unit Air Conditioning units. • Less than five hundred thousand = 0 points • five hundred thousand to one million = 10 points • One million to two million = 20 points • Above two million = 30 points Bidders must submit copies of appointment letters, work orders and completion certificates for the project previously completed. Bidders will score zero points for non-submission of required proof.	
W ₃ = 25	(3) Previous experience (Years) i.e. Split Unit Air	

	Conditioning units. • Less than 1 year = 0 points • One year to two years = 5 points • Three years to four years = 15 points • Above four years = 25 points Bidders must submit copies of appointment letters, work orders and completion certificates for the project previously completed. Bidders will score zero points for non-submission of required proof.	
W ₄ = 25	(4) Number of Service vehicles which must be LDVs: • Less than 2 LDV Service Vehicle = 0 points • Two LDV Service Vehicle = 5 points • Three LDV Service Vehicle = 15 points • Four or more LDV Service Vehicle = 25 points Bidders must attach vehicle registration certificates for owned vehicles. Bidders will score half for hired vehicles.	

Maximum Points Allocation	Specified goal	Calculation method
1. BBBEE		
HEADING	CRITERIA	MAXIMUM POSSIBLE POINTS (80 POINTS)
PRICE	TENDER AMOUNT / RATES	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR		
	1	20
	2	18
	3	14
	4	12
	5	8
	6	6
	7	4

	8	2
	NON – COMPLIANT CONTRIBUTOR	0
2. PRICE (Financial offer)		
Total = 80	N_{FO} = Financial offer P_m = Most favourable tender offer P = Tender under consideration	$N_{FO} = 80 \left[1 - \frac{[P - P_m]}{P_m} \right]$
Totals	Tender evaluation points = Points for financial offer + points for BBBEE	$T_{EV} = N_{FO} + BBBEE$

- NB:
- (i) Cut-off points for Functionality (threshold) = 60/100 points. The bid will be disqualified if it fails to meet the minimum threshold for functionality
 - (ii) The Department reserves the right to verify the correctness of all the information provided by the bidder.

SCHEDULE OF RATES – SPARES (VAT excluded)

PRICE SCHEDULE (WALL MOUNTED SPLITS)

(To be completed by Tenderer)

Prices for supply and delivery, alternatively supply, delivery, installation and testing of complete units, excluding prices of refrigerant tubing, electric cable and other materials necessary to interconnect indoor and outdoor units.

PRICES IN SA CURRENCY (VAT EXCLUDED)

NOTE: Capacities to be interpreted as approximate

No	Capacity of unit			WALL-MOUNTED SPLIT			
	Cooling @ 35 °C		Heating	Cooling only	Unit with automatic heat/cool changeover	Standard installation cost *	Minor / Major service
	kW	BTU	kW				
1.	2.00	7 000	2.00	R.....	R.....	R.....	R..... R.....
2.	2.60	9 000	2.60	R.....	R.....	R.....	R..... R.....
3.	3.50	12 000	3.50	R.....	R.....	R.....	R..... R.....
4.	5.10	18 000	5.10	R.....	R.....	R.....	R..... R.....
5.	6.30	22 000	6.30	R.....	R.....	R.....	R..... R.....
6.	7.03	24 000	7.03	R.....	R.....	R.....	R..... R.....
TOTAL 1				R.....	R.....	R.....	R.....

PRICE SCHEDULE (CASSETTE SPLIT UNITS)

(To be completed by tenderers)

PRICES IN SA CURRENCY (VAT EXCLUDED)

Supply and delivery only. (Prices complete air conditioning unit)

No	Capacity of unit			CASSETTE SPLIT UNIT			
	Cooling @ 35 °C		Heating	Cooling only	Unit with automatic heat/cool changeover	Standard installation cost	Minor / Major service
	kW	BTU	kW				
1.	3.50	12 000	3.50	R.....	R.....	R	R..... R.....
2.	5.20	18 000	5.20	R.....	R.....	R	R..... R.....
3.	6.90	25 000	6.90	R.....	R.....	R	R..... R.....
4.	7.70	26 800	7.70	R.....	R.....	R	R..... R.....
5.	10.40	36 000	10.40	R.....	R.....	R	R..... R.....
6.	13.051	44 000	13.051	R.....	R.....	R	R..... R.....
7.	15.08	52 000	15.08	R.....	R.....	R	R..... R.....
TOTAL 2				R.....	R.....	R.....	R.....

PRICE SCHEDULE (UNDER CEILING SPLIT UNITS)

(To be completed by tenderers)

PRICES IN SA CURRENCY (VAT AT EXCLUDED)

Supply and delivery only. (Prices complete air conditioning unit)

No	Capacity of unit			UNDER CEILING SPLIT UNIT			
	Cooling @ 35 °C		Heating	Cooling only	Unit with automatic heat/cool changeover	Standard installation cost	Minor/ Major service
	KW	BTU	kW				
1.	5.30	18 000	5.30	R.....	R.....	R.....	R..... R.....
2.	6.50	22 000	6.50	R.....	R.....	R.....	R..... R.....
3.	7	24 000	7	R.....	R.....	R.....	R..... R.....
4.	10.40	36 000	10.40	R.....	R.....	R.....	R..... R.....
5.	12.40	42 000	12.40	R.....	R.....	R.....	R..... R.....
6.	14.50	50 000	14.50	R.....	R.....	R.....	R..... R.....
TOTAL 3				R.....	R.....	R.....	R.....

PRICE SCHEDULE (WINDOW WALL UNITS - COOLING ONLY)

(To be completed by tenderers)

PRICES IN SA CURRENCY (VAT EXCLUDED)

Supply and delivery only. (Prices complete air conditioning unit)

No.	Capacity of unit			WINDOW WALL UNITS			
	Cooling @ 35°C		Heating	Cooling only	Unit with automatic heat/ cool changeover	Standard installation cost	Minor/ Major Service
	kW	Btu/h	kW				
1.	1.90	6600	-	R.....	R.....	R.....	R..... R.....
2.	2.6	9000	-	R.....	R.....	R.....	R..... R.....
3.	3.5	12000	-	R.....	R.....	R.....	R..... R.....
4.	5.20	18 000	-	R.....	R.....	R.....	R..... R.....
5.	6.5	24 000	-	R.....	R.....	R.....	R..... R.....
TOTAL 4				R.....	R.....	R.....	R.....

PRICE SCHEDULE (FLOOR SPLIT UNITS)

(To be completed by tenderers)

PRICES IN SA CURRENCY (VAT AT EXCLUDED)

Supply and delivery only. (Prices complete air conditioning unit)

No.	Capacity of unit			CONSOLE SPLIT UNITS			
	Cooling @ 35°C		Heating	Cooling only	Unit with automatic heat/ cool changeover	Standard installation cost	Minor/ Major Service
	kW	Btu/h	kW				
1.	1.9	7000	1.9	R.....	R.....	R.....	R..... R.....
2.	2.5	9000	2.5	R.....	R.....	R.....	R..... R.....
3.	3.4	12000	3.4	R.....	R.....	R.....	R..... R.....
4.	4.3	15000	4.3	R.....	R.....	R.....	R..... R.....
TOTAL 5				R.....	R.....	R.....	R.....

PRICE SCHEDULE (HIDEAWAY TYPE SPLITS HEATING)

(To be completed by tenderers)

PRICES IN SA CURRENCY (VAT EXCLUDED)

Supply and delivery only. (Price complete air conditioning unit)

No	Capacity of unit			HIDEAWAY TYPE SPLITS - HEATING			
	Cooling @ 35°C		Heating	Standard unit	Unit with automatic heat/ cool changeover	Standard installation cost	Minor/ Major service
	kW	Btu/h	kW				
1.	7.40	25000	7.40	R.....	R.....	R.....	R..... R
2.	10.5	36000	10.5	R.....	R.....	R.....	R..... R
3.	12.40	42 000	12.40	R.....	R.....	R.....	R..... R
4.	15.3	52000	15.3	R.....	R.....	R.....	R..... R
5.	17.6	60000	17.6	R.....	R.....	R.....	R..... R
TOTAL 6				R.....	R.....	R.....	R.....

PRICE SCHEDULE (Additional materials as required)

(To be completed by tenderers)

PRICES IN SA CURRENCY (VAT EXCLUDED)

a.	Ducting mm x mm	R per metre installed (Insulated)
b.	Ducting mm x mm	R per metre installed (Insulated)
c.	Ducting mm x mm	R per metre installed (Insulated)
d.	Ducting mm x mm	R per metre installed (Insulated)
e.	Diffuser mm (Diameter)	R
f.	Diffuser mm (Diameter)	R
g.	Diffuser mm (Diameter)	R

a.	Refrigerant piping Electrical cable 4 mm ² (2 + Earth) Electrical cable 4 mm ² (4 + Earth) Isolator (Surface mounted 60 Amp - Double pole) Isolator (Surface mounted 60 Amp - Triple pole) Circuit Breaker – 20 Amp – 5 KA Single Pole Circuit Breaker – 30 Amp – 5 KA Triple pole	R per metre R per metre R per metre R R R R
b.	Trunking: i. 12 x 12 mm plastic: ii. 100 x 40 mm plastic: iii. 75 x 75 galvanised iv. Other v. Other	R per metre R per metre R per metre R per metre R per metre

c.	Drainage tubing (state size and material)	
i.		R per metre
ii.		R per metre
e.	Brackets for condensing units (per set)	R

**SUPPLY PRICES FOR FOLLOWING ITEMS ACCORDING TO SPECIFIED SPLIT UNITS
(VAT EXCLUDED)**

No	FOR WALL-MOUNTED SPLIT					
	kW	BTU	Compressor	Evaporator Fan Motor	Condenser Fan Motor	Remote Control
1.	2.00	7 000	R.....	R.....	R.....	R.....
2.	2.60	9 000	R.....	R.....	R.....	R.....
3.	3.50	12 000	R.....	R.....	R.....	R.....
4.	5.10	18 000	R.....	R.....	R.....	R.....
5.	6.30	22 000	R.....	R.....	R.....	R.....
6.	7.03	24 000	R.....	R.....	R.....	R.....
Total 7			R.....	R.....	R.....	R.....

No	FOR CASSETTE SPLIT UNIT					
	kW	BTU	Compressor	Evaporator Fan Motor	Condenser an Motor	Remote Control
1.	3.50	12 000	R.....	R.....	R.....	R.....
2.	5.20	18 000	R.....	R.....	R.....	R.....
3.	6.90	25 000	R.....	R.....	R.....	R.....
4.	7.70	26 800	R.....	R.....	R.....	R.....
5.	10.40	36 000	R.....	R.....	R.....	R.....
6.	13.05	44 000	R.....	R.....	R.....	R.....
7.	15.08	52 000	R.....	R.....	R.....	R.....
Total 8			R.....	R.....	R.....	R.....

No	UNDER CEILING SPLIT UNIT					
	BTU	kW	Compressor	Evaporator Fan Motor	Condenser Fan Motor	Remote Control
1.	18 000	5.30	R.....	R.....	R.....	R.....
2.	22 000	6.50	R.....	R.....	R.....	R.....
3.	24 000	7	R.....	R.....	R.....	R.....
4.	36 000	10.40	R.....	R.....	R.....	R.....
5.	42 000	12.40	R.....	R.....	R.....	R.....
6.	50 000	14.50	R.....	R.....	R.....	R.....
TOTAL 9			R.....	R.....	R.....	R.....

No.	WINDOW WALL UNITS					
	kW	Btu/h	Compressor	Evaporator Fan Motor	Condenser Fan Motor	Remote Control
1.	1.90	6600	R.....	R.....	R.....	R.....
2.	2.6	9000	R.....	R.....	R.....	R.....
3.	3.5	12000	R.....	R.....	R.....	R.....
4.	5.20	18 000	R.....	R.....	R.....	R.....
5.	6.5	24 000	R.....	R.....	R.....	R.....
TOTAL 10			R.....	R.....	R.....	R.....

No.	CONSOLE SPLIT UNITS					
	kW	Btu/h	Compressor	Evaporator Fan Motor	Condenser Fan Motor	Remote Control
1.	1.9	7000	R.....	R.....	R.....	R.....
2.	2.5	9000	R.....	R.....	R.....	R.....
3.	3.4	12000	R.....	R.....	R.....	R.....
4.	4.3	15000	R.....	R.....	R.....	R.....
TOTAL 11			R.....	R.....	R.....	R.....

No	HIDEAWAY TYPE SPLITS – HEATING					
	kW	Btu/h	Compressor	Evaporator Fan Motor	Condenser Fan Motor	Remote Control
1.	7.40	25000	R.....	R.....	R.....	R.....
2.	10.5	36000	R.....	R.....	R.....	R.....
3.	12.40	42 000	R.....	R.....	R.....	R.....
4.	15.3	52000	R.....	R.....	R.....	R.....
5.	17.6	60000	R.....	R.....	R.....	R.....
TOTAL 12			R.....	R.....	R.....	R.....

Supply of the following items

R22 gas R/.....

Other gasses: Name:..... R/.....

Other gasses: Name:..... R/.....

TOTALS	PRICE TENDERED (Price should exclude)			
Total 1	R.....	R.....	R.....	R.....
Total 2	R.....	R.....	R.....	R.....
Total 3	R.....	R.....	R.....	R.....
Total 4	R.....	R.....	R.....	R.....
Total 5	R.....	R.....	R.....	R.....
Total 6	R.....	R.....	R.....	R.....
TOTAL 1 to 6	R.....	R.....	R.....	R.....

TOTALS	PRICE TENDERED (Price should exclude VAT)			
Total 7	R.....	R.....	R.....	R.....
Total 8	R.....	R.....	R.....	R.....
Total 9	R.....	R.....	R.....	R.....
Total 10	R.....	R.....	R.....	R.....
Total 11	R.....	R.....	R.....	R.....
Total 12	R.....	R.....	R.....	R.....
TOTAL 7 to 12	R.....	R.....	R.....	R.....

GRAND TOTAL 1 to 12	R.....
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NAME OF TENDERER (PRINTED):

SIGNATURE OF TENDERER:

DATE:

NAME OF FIRM:

ADDRESS:

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