



# Request for Quote

Printed: 07.06.2022

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**Number:**

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**6000335000**

Date:

07.06.2022

VAT REG NO: 4740101508

**ESKOM HOLDINGS GENERATION**  
**eskom holdings generation Ltd**  
P O Box 2634  
johannesburg  
2157

RFQ Collective number

Contact person

**MAHLATJIE TISETSO MOLABE**

Your person responsible/Your reference

Please deliver to:  
Medupi Power Station.  
Grootegeeluk-Onverwacht Road  
Ellisras.  
0555

Your vendor number with us

**11070302**

Quotation deadl.: 22.06.2022

\*\*\*\*\*

**Rhoda Jackson**

PO Box 6384 TSI Building SA  
Tel 0118008111 Fax

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Material | Description                              | Deliv. date    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------|----------------|
| RFQ quantity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit     |                                          |                |
| 00010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0616838  | MOTOR ELEC:0.75 KW;1500 RPM;100/L4;4.9 A |                |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | each     |                                          | Day 11.08.2022 |
| MOTOR, ELECTRIC: POWER: 0.75 KW; SPEED: 1500 RPM; FRAME: 100/L4; CURRENT: 4.9 A; POTENTIAL: 220 VDC; MOUNTING: FLANGE; ENCLOSURE RATING: IP55; SHAFT SIZE: DIA 28 XLG 60 MM; CONNECTION LOCATION: SIDE; CLASSIFICATION: NON HAZARDOUS; INSULATION CLASS: BF; PHASE: 3; CASING MATERIAL: CI; DIRECTION: BI DIRECTIONAL; TYPE: DC                                                                                                                                                                                                                                                                                        |          |                                          |                |
| 00020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0666700  | MOTOR ELEC:18.5 KW;1500 RPM;180M;33.9 A  |                |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | each     |                                          | Day 27.10.2022 |
| MOTOR, ELECTRIC: POWER: 18.5 KW; SPEED: 1500 RPM; FRAME: 180M; CURRENT: 33.9 A; POTENTIAL: 400 V; MOUNTING: IMB3; ENCLOSURE RATING: IP55; SHAFT SIZE: 48 MM; CONNECTION LOCATION: TOP; CLASSIFICATION: NON HAZARDOUS; POLES: 4; INSULATION CLASS: H; PHASE: 3; CASING MATERIAL: CI; DIRECTION: BI DIRECTIONAL; SPECIFICATION: SANS 1084; TYPE: SQUIRREL CAGE; HVAC PLANT                                                                                                                                                                                                                                               |          |                                          |                |
| 00030                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0666567  | MOTOR ELEC:185 KW;1475 RPM;1LA1350-4     |                |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | each     |                                          | Day 28.07.2022 |
| MOTOR, ELECTRIC: POWER: 185 KW; SPEED: 1475 RPM; FRAME: 1LA1350-4; CURRENT: 20 A; POTENTIAL: 6.6 KV; MOUNTING: BASE PLATE; ENCLOSURE RATING: IP55; SHAFT SIZE: 85 MM; CONNECTION LOCATION: LH; INSULATION CLASS: F; PHASE: 3; CASING MATERIAL: CI; SPECIFICATION: IEC 60034; TYPE: ASYNCHRONOUS; REFERENCE NO: A002001                                                                                                                                                                                                                                                                                                 |          |                                          |                |
| 00040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0599050  | MOTOR ELEC:200 KW;1490 RPM;315S/M;IMB3   |                |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | each     |                                          | Day 31.08.2022 |
| MOTOR, ELECTRIC: POWER: 200 KW; SPEED: 1490 RPM; FRAME: 315S/M; CURRENT: 347-201 A; POTENTIAL: 400-690 V; MOUNTING: IMB3; ENCLOSURE RATING: IP66; SHAFT SIZE: 90 MM; CONNECTION LOCATION: TOP; POLES: 4; INSULATION CLASS: H; PHASE: 3; SERVICE FACTOR: 1; TEMPERATURE CLASS: 80K (B); DIRECTION: BI-DIRECTIONAL; TYPE: INDUCTION; PREMIUM EFFICIENCY PLUS-MULTI VOLTAGE MOTOR; MUST BE TRANSPORTED ACCORDING ADHERENCE TO THE ESKOM STANDARD; NAMELY THE TRANSPORT OF POWER STATION ELECTRIC MOTORS STANDARD (DOCUMENT NUMBER: 240-56361435) IS ENSURED; DRIVE-END BEARING: NU-319-C3; NON-DRIVE-END BEARING: 6316-C3 |          |                                          |                |
| 00050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0599054  | MOTOR ELEC:330 KW;1490 RPM;355M/L;IMB3   |                |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | each     |                                          | Day 31.08.2022 |
| MOTOR, ELECTRIC: POWER: 330 KW; SPEED: 1490 RPM; FRAME: 355M/L; CURRENT: 578-335 A; POTENTIAL: 400-690 V; MOUNTING: IMB3; ENCLOSURE RATING: IP66; SHAFT SIZE: DIA 100 MM; CONNECTION LOCATION: TOP; POLES: 4; INSULATION CLASS: H; PHASE:                                                                                                                                                                                                                                                                                                                                                                              |          |                                          |                |

| Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Material     |                              | Description                             |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------|-----------------------------------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RFQ quantity | Unit                         |                                         | Deliv. date    |
| 3; SERVICE FACTOR: 1; TEMPERATURE CLASS: 80K (B); DIRECTION: BI-DIRECTIONAL; TYPE: INDUCTION; PREMIUM EFFICIENCY PLUS-MULTI VOLTAGE MOTOR; MUST BE TRANSPORTED ACCORDING ADHERENCE TO THE ESKOM STANDARD; NAMELY THE TRANSPORT OF POWER STATION ELECTRIC MOTORS STANDARD (DOCUMENT NUMBER: 240-56361435) IS ENSURED; DRIVE-END BEARING: NU-322-C3; NON-DRIVE-END BEARING: 6319-C3                                                                                             |              |                              |                                         |                |
| 00060                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0676442      |                              | MOTOR ELEC:55 KW;1480 RPM;250S;97 A     |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5            | each                         |                                         | Day 31.10.2022 |
| Manufacturer part number                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              | Manuf.    Manuf. pl. Rev. 1. |                                         |                |
| PPA250S-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                              |                                         |                |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                              |                                         |                |
| MOTOR, ELECTRIC: POWER: 55 KW; SPEED: 1480 RPM; FRAME: 250S; CURRENT: 97 A; POTENTIAL: 400 V; MOUNTING: 1MB3; ENCLOSURE RATING: IP66; SHAFT SIZE: 60 MM; CONNECTION LOCATION: TOP; CLASSIFICATION: NON HAZARDOUS; POLES: 4; INSULATION CLASS: F; PHASE: 3; CASING MATERIAL: CI; SERVICE FACTOR: S1; TEMPERATURE CLASS: B; DIRECTION: BI; SPECIFICATION: IEC 60034; TYPE: SQUIRREL CAGE INDUCTION; SUPPL P/N: PPA250S-4; SUPPLIER TO PROVIDE DATASHEETS WHEN RESPONDING TO RFQ |              |                              |                                         |                |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                              |                                         |                |
| 00070                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0614379      |                              | MOTOR ELEC:7.5 KW;2930 RPM;132S;13.8 A  |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5            | each                         |                                         | Day 31.08.2022 |
| MOTOR, ELECTRIC: POWER: 7.5 KW; SPEED: 2930 RPM; FRAME: 132S; CURRENT: 13.8 A; POTENTIAL: 400 V; MOUNTING: IM B3 FOOT; ENCLOSURE RATING: IP55; SHAFT SIZE: 38 MM; CONNECTION LOCATION: TOP; POLES: 2; INSULATION CLASS: H; PHASE: 3; CASING MATERIAL: CI; SERVICE FACTOR: S1; TEMPERATURE CLASS: 80K; DIRECTION: BI DIRECTIONAL; MODEL NO: LS5131-2AH; REFERENCE NO: 4166227/00/CG; 4168156/002/GF                                                                            |              |                              |                                         |                |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                              |                                         |                |
| 00080                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0666546      |                              | MOTOR ELEC:SUPERSEDED BY 0581556;1.1 KW |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40           | each                         |                                         | Day 29.09.2022 |
| Manufacturer part number                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              | Manuf.    Manuf. pl. Rev. 1. |                                         |                |
| 004.9058                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                              |                                         |                |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                              |                                         |                |
| MOTOR, ELECTRIC: POWER: 1.1 KW; SPEED: 1380 RPM; FRAME: 90S; CURRENT: 2.7 A; POTENTIAL: 400-690 V; MOUNTING: IMB3; ENCLOSURE RATING: IP65; SHAFT SIZE: 19 MM; CONNECTION LOCATION: TOP; INSULATION CLASS: F; PHASE: 3; TYPE: RK-SL SOOTBLOWER; MANUF P/N: 004.9058; REFERENCE NO: UD90SNH-4G; DELTA POWER FACTOR 0.74; MOTOR WITH TWO ENDED SHAFT; MOTOR TYPE A90L14;                                                                                                         |              |                              |                                         |                |
| -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                              |                                         |                |
| 00090                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0639115      |                              | MOTOR GEARD:18.5 KW;43 A;1.2 RPM;1267:1 |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5            | each                         |                                         | Day 30.11.2022 |
| MOTOR, GEARED: POWER: 18.5 KW; CURRENT: 43 A; OUTPUT SPEED: 1.2 RPM;                                                                                                                                                                                                                                                                                                                                                                                                          |              |                              |                                         |                |



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| Item                                                                                                                                                                                                                                                                                                                                                                                                                | Material | Description                |                    | Deliv. date    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------|--------------------|----------------|
| RFQ quantity                                                                                                                                                                                                                                                                                                                                                                                                        |          | Unit                       |                    |                |
| RATIO: 1267:1; POTENTIAL: 400 V; MOTOR SPEED: 1460 RPM; MOUNTING: GEAR MOUNTING(IM V1/1/A); ENCLOSURE RATING: IP 66; PHASE: 3; GEARBOX TYPE: HELICAL; CONNECTION LOCATION: SIDE; DIRECTION: BI DIRECTIONAL; INSULATION CLASS: ISO F; SHAFT: DIA 137 MM; MOTOR TYPE: SQUIRREL CAGE; POLES: 4; SERVICE FACTOR: S1; SPECIFICATION: MD09/13-173G2912; MANUF P/N: D16XA4W; REFERENCE NO: MD09/13-173G2912; GEAR MOUNTING |          |                            |                    |                |
| 00100                                                                                                                                                                                                                                                                                                                                                                                                               | 0645373  | MOTOR:HTGD386127R0001;GEAR |                    |                |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                   |          | each                       |                    | Day 28.09.2022 |
| Manufacturer part number                                                                                                                                                                                                                                                                                                                                                                                            |          | Manuf.                     | Manuf. pl. Rev. l. |                |
| HTGD386127R0001                                                                                                                                                                                                                                                                                                                                                                                                     |          |                            | 0011001961         |                |
| -----                                                                                                                                                                                                                                                                                                                                                                                                               |          |                            |                    |                |
| MOTOR: TYPE: GEAR; OEM P/N: HTGD386127R0001, MANUFACTURER: GE STEAM POWER SERVICE; DRAWING NO: GGMV800413/101 REV 0; HTGD086494R0021/101 REV 0; TURBINE TURNING; WITH FREQUENCY CONVERTER; 2560 RPM                                                                                                                                                                                                                 |          |                            |                    |                |