



Request for Quote

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6000335019

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

SENOMPETE ANDRIES MAILA

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

FOR THE SUPPLY AND DELIVERY OF VARIOUS SENSORS TO MEDUPI POWER STATION
(ONCE OFF)
LPMED0033GX

Witbank Generation

Procurement

PO Box 2199 Witbank 1035 SA

Tel 0115167022 Fax



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Item	Material		Description	
	RFQ quantity	Unit		Deliv. date
00010	0670110		SENSOR FLW:GAS;LG 115 MM;0-1000 LPH	
	12	each		Day 31.07.2022
Manufacturer part number			Manuf.	Manuf. pl. Rev. 1.
03 E 3001				

SENSOR, FLOW: MEDIUM: GAS; DIMENSIONS: LG 115 MM; FLOW RATE: 0-1000 LPH; PRESSURE RATING: 0-4 BAR G; MATERIAL: PVDF, GLASS, PLATINUM; MANUF P/N: 03 E 3001; REFERENCE NO: LA 1S; LIQUID ALARM SENSOR; SERIES LA; CONNECTION CABLE 4 M; OPERATING TEMPERATURE 80 DEG C; GAS CONNECTIONS 12MM; TYPE OF MOUNTING CLAMPING; MOUNTING POSITION VERTICAL; WITHOUT CONTROLLER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).				
00020	0642435		SENSOR VBRTN:5-4 HZ;-25 TO 140 DEG C	
	48	each		Day 31.07.2022
SENSOR, VIBRATION: FREQUENCY RESPONSE: 5-4 HZ; OPERATING TEMPERATURE: -25 TO 140 DEG C; OUTPUT: 4 MV/MIL; POTENTIAL: 18-30 VDC; CONNECTION: 1/4 IN-UNF; MOUNT: TOP; CURRENT: 0.5-8 MA; ENCLOSURE: IP67; SUPPL P/N: PNR-VMD160-4-CT-S; VELOCITY TRANSDUCER: CV160; HUMIDITY: 100PCT; ELECTRICAL NOISE: 0.3MG MAX; BIAS VOLTAGE: 12VDC (NOMINAL); VELOCITY RANGE: 1200MM/S PEAK; SENSITIVITY: 4MV/MMPS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).				
00030	0648133		SENSOR VBRTN:TYPE 664;0-32 MM/S;24 VDC	
	120	each		Day 01.08.2022
SENSOR, VIBRATION: FREQUENCY RESPONSE: 0-32 MM/S; OPERATING TEMPERATURE: -20 TO 60 DEG C; OUTPUT: 4-20 MA; POTENTIAL: 24 VDC; CONNECTION: M12 CABLE GLAND; MOUNT: M8 BOLT; CURRENT: 4-20 MA; ENCLOSURE: IP67; POWER INPUT: MAX 25 MA; HOUSING MATERIAL: STAINLESS STEELV2A; PART NO: TYPE 664; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).				
00040	0635412		SENSOR:EDDY CURRENT;+/-1 MM;-18 TO -2 V	
	12	each		Day 01.08.2022
SENSOR: TYPE: EDDY CURRENT; RANGE: +/-1 MM; RATING: -18 TO -2 V; DIMENSIONS: 22 X 1.5 MM; CABLE LENGTH: 4 M; SCALE: 0-4000 RPM; REFERENCE NO: PR 6423/30J-100; SUPPL P/N: PR 6423/30J-100				
00050	0682811		SENSOR:GMD0743142P1200;LEVEL;150-3000 MM	
	5	each		Day 01.08.2022

Item	Material	Unit	Description	Deliv. date
	RFQ quantity			
	Manufacturer part number		Manuf. Manuf. pl. Rev. 1.	
	GMD0743142P1200		0011001961	

SENSOR: TYPE: LEVEL; RANGE: 150-3000 MM; RATING: 200 DEG C; OEM P/N: GMD0743142P1200, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD0743142/P1200 REV 0, GMD0759725R0001/11 REV 0, P1200/GMD0743142 REV 0; HYDRAULIC/LUBE OIL ELECTRONIC UNIT				
00060	0645190		SENSOR:INDUCTIVE	
	24	each		Day 01.08.2022
	SENSOR: TYPE: INDUCTIVE; SUPPL P/N: NJ2-12GK-N			
00070	0634165		SENSOR:INDUCTIVE;0-1.5 MM;8.2 VDC	
	30	each		Day 01.08.2022
	SENSOR: TYPE: INDUCTIVE; RANGE: 0-1.5 MM; RATING: 8.2 VDC; SUPPL P/N: NJ1.5-8GM-N			
00080	0634163		SENSOR:INDUCTIVE;0-5 MM;8 VDC	
	10	each		Day 01.08.2022
	SENSOR: TYPE: INDUCTIVE; RANGE: 0-5 MM; RATING: 8 VDC; SUPPL P/N: NJ5-18GK-SN			
00090	0671059		SENSOR:INDUCTIVE;10 MM;8.2 VDC;2 WIRE	
	15	each		Day 01.08.2022
	Manufacturer part number		Manuf. Manuf. pl. Rev. 1.	
	BI10-G30-Y1X			

SENSOR: TYPE: INDUCTIVE; RANGE: 10 MM; RATING: 8.2 VDC; ELECTRICAL CONNECTION: 2 WIRE; MOUNT: THREADED; DIMENSIONS: LG 44 MM; SPECIFICATION: EX II 2 G EEX IA IIC T6; CABLE LENGTH: 2 M; MANUF P/N: BI10-G30-Y1X; THREADED BARREL M30 X 1.5; MOUNTING CONDITIONS FLUSH; TO INCLUDE TWO OFF SENSOR COUPLING NUTS; APPROVAL TO KEMA 02 ATEX 1090X; T7 AND T8 ON COAL PLANT				
00100	0644574		SENSOR:INDUCTIVE;5 M;8.2 VDC;2 M;M18	
	12	each		Day 01.08.2022
	SENSOR: TYPE: INDUCTIVE; RANGE: 5 M; RATING: 8.2 VDC; CABLE LENGTH: 2 M; PROBE DIAMETER: M18; SCALE: 0-5 MM; MANUF P/N: NCB5-18GM40-NO; REFERENCE NO: 181108; FOR MILL FEEDER SPEED SENSOR			

Item	Material	Unit	Description	Deliv. date
	RFQ quantity			
00110	0646038		SENSOR:MAGNETIC FIELD M;0-1600 RPM;10 M	
	12	each		Day 01.08.2022
			SENSOR: TYPE: MAGNETIC FIELD M; RANGE: 0-1600 RPM; RATING: 4-20 MA; CABLE LENGTH: 10 M; SUPPL P/N: A5S07T120-10M	
00120	0646039		SENSOR:MAGNETIC FIELD;0-6200 RPM;4-20 MA	
	12	each		Day 01.08.2022
			SENSOR: TYPE: MAGNETIC FIELD; RANGE: 0-6200 RPM; RATING: 4-20 MA; SUPPL P/N: A5S33-85792	
00130	0634166		SENSOR:NON CONTACT POSITION;0-600 MM	
	20	each		Day 01.08.2022
			SENSOR: TYPE: NON CONTACT POSITION; RANGE: 0-600 MM; RATING: 15-20 VDC; SUPPL P/N: RD4-C-R6-B-0600M-D60-A01; IP65; OUTPUT 4-20MA; SENSOR ROD STYLE: M18 X 1.5 HEX 46	
00140	0577808		SENSOR:PROXIMITOR;-17 TO 26 VDC;24 VDC	
	36	each		Day 01.08.2022
			SENSOR: TYPE: PROXIMITOR; RANGE: -17 TO 26 VDC; RATING: 24 VDC; MANUF P/N: 33780-51-00; PIN RAIL MOUNTED 35MM; SCALE IS 3.94 V/MM (100 V/MIL) PLUS MINUS 10%; 5M SYSTEM CONFIGURATION; 3300 XL 11MM	
00150	0676427		SENSOR:ROTARY ENCODER;10-30 V;IP64	
	40	each		Day 01.08.2022
			Manufacturer part number Manuf. Manuf. pl. Rev. 1. HEIDENHAIN	
			SENSOR: TYPE: ROTARY ENCODER; RANGE: 10-30 V; RATING: IP64; INCREMENTAL ROTARY ENCODER FOR LARGE SHAFTS WITH INTEGRAL BEARINGS AND MOUNTED STATER COUPLING WITH 10VOLTO 30V HTL QUADRATE OUTPUT AND IP 64 PROTECTION USED ON MILLS	
00160	0676187		SENSOR:WK4-101735P0002;LEVEL;0-500 MM	
	5	each		Day 01.08.2022
			Manufacturer part number Manuf. Manuf. pl. Rev. 1. WK4-101735P0002 0011001961	
			SENSOR: TYPE: LEVEL; RANGE: 0-500 MM; RATING: 24 V; OEM P/N: WK4-101735P0002, OEM: GE STEAM POWER SERVICE; DRAWING NO: WK4-101444M0010	



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REV A ITEM 139; SEAL OIL UNIT