

	BID CLARIFICATION	Form No: RW SCM 00041 F Revision: 03 Effective Date: 31 Jan 2023
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Bid Number	01
Clarification Number	RW10394679/23R

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Date: 06 March 2024

BID NUMBER RW RW10394679/23R

BID DESCRIPTION: SUPPLY AND DELIVERY OF CHLORINE SPARES AT RANDWATER ON AN AS
AND WHEN REQUIRED BASIS FOR A PERIOD OF 36 MONTHS)

Clarification for questions raised by the Suppliers.

This clarification consists of 3 questions and answers in the following pages 2 to 4.

SIGNATURES

Johannes Sebothoma

Senior Buyer

Sign

Semakaleng Mangoali

Sourcing Manager

Sign

Emmanuel Nzilo

Supply Chain Manager

Sign

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RW10394679/23R - SUPPLY AND DELIVERY OF CHLORINE SPARES AT RANDWATER ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF 36 MONTHS

Dear Tenderers,

Please see questions and answers below:

Questions	Responses
1. I just talk to a supplier on items from Tender No:RW10394679/23 R (Supply and Delivery of Chlorine Spares) and they are saying the information provided is not enough (as in size, type, pressure rating, material of construction etc.). So they can not assist me with pricing.	Please be specific as to which spare/s require what information
2. Please see attached and confirm if items 3 & 5 are the same item or not and if not please provide part number (KQ--) for item 3. On items 7, 8 & 10 may we please have the full part numbers or a pictures showing all the details. Item 13 & 14 , please confirm the material required.	Item 3 and item 5 are different items. Item 3 specifications: 8mm x 2m chlorine flexible serpentine connectors *Copper tubing (1mm wall thickness) & brass - suitable for liquid chlorine and chlorine in a gas phase. *Copper tubing suitable for 500psig *Brass fitting with 3/4" BSP threaded nut to fit std chlorine valve. *Brass fittings & copper pipes soldered with 60% silver solder *Final product to be cadmium plated & tested as per SANS 10298:2005 code of chlorine practice (test certificates to be supplied with delivery) Item 7 ZK: CHLORINE GAUGE DIAPHRAGM 100MM CAST IRON HOUSING EPOXY COATED TANTALUM DIAPHRAGM 1/2"NPT BOTTOM ENTRY

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	BUILT-IN CONTACT TYPE821.1 (1XNORMALLY CLOSED) RANGE 0-1000kPA Item 8 ZK: MEASURING GLASS CHLORINE 40000GH 12.5118-404 - Grundfos Item 10 ZK: Grundfos Chlorine vacuum regulators VGS-148 P/N 96681284 70kg/h chlorine Item 13 ZK: FIP VKDIV industrial valve for chemical applications 2 way ball valve PVC DualBlock (R) with lockable nuts and with metric series plain female ends d 25; DN 20; PN 16; L 19; Z 77; H 115; H1 70; E 65; B 62; B1 34,5 C 85; C1 49; g 330 Item 14 ZK: FIP VKDIV industrial valve for chemical applications 2 way ball valve PVC DualBlock (R) with lockable nuts and with metric series plain female ends d 32; DN 25; PN 16; L 22; Z 84; H 128; H1 78; E 73; B 69.5; B1 39 C 85; C1 49; g 438
3. May you please also send us pics of the following items 7.1 CHLORINE GAUGE DIAPHR 100MM CAST IRON HG 8.1 MEASURING GLASS CHLORINE 40000GH 125118 10.1 Chlorine vacuum regulators VGS148 - what variation or just send us the nameplate or pic .	These questions have been addressed above.

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13.1 2 WAY BALL VALVE DUALBLOCK WITH L/N 25MM – What material ?	
4. Kindly clarify if we need to quote on all lines or only that is applicable for 2024.?	Quote on all lines.
5. What is the actual size required on the Chlorine Serpentine (Flexible connectors)	8mm x 2m chlorine flexible serpentine connectors *Copper tubing (1mm wall thickness) & brass - suitable for liquid
6. What is the name, model and flowrate of the Vacuum Regulator F1 (alternatively a picture of the Vacuum regulator)	This item is no longer part of the scope.
7. Picture of the KG210 – Chlorine Flexible Connector – what is size required.	Copper cadmium plated chlorine serpentines. Complete with fittings and lead washers. To be used on new chlorine plants 8mm x 250mm chlorine flexible serpentine connectors. *Copper tubing (1mm wall thickness) & brass - suitable for liquid chlorine and chlorine in a gas phase. *Copper tubing suitable for 500 psig*Brass fitting with 3/4" BSP threaded nut to fit std chlorine valve.*Brass fittings & copper pipes soldered with 60% silver solder*Final product to be cadmium plated & tested as per SANS 10298:2005 code of chlorine practice (test certificates to be supplied with delivery)