



City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall
65 Ntengi Piliso Street
Newtown
Johannesburg

Johannesburg Water
PO Box 61542
Marshalltown
2107

Tel +27(0) 11 688 1400
Fax +27(0) 11 688 1528

www.johannesburgwater.co.za

SUPPLY CHAIN MANAGEMENT UNIT

17 January 2025

RE: CLARIFICATION AND RESPONSE CIRCULATION NO.3

NOTICE TO TENDERERS

<u>CLARIFICATION</u>	
<u>CONTRACT NUMBER:</u>	JW 14060RR
<u>CONTRACT TITLE:</u>	Northern Wastewater Treatment Works: Dewatering Building Belt Press Replacement and Associated Ancillaries
<u>DEPARTMENT</u>	JW- SCMU
<u>Email</u>	thapelo.teane@jwater.co.za and gcina.ndela@jwater.co.za ;

With reference to the above-mentioned tender please note the following clarification.

In accordance with Clause C3.1.1, herewith the amendment “*Respond to a request for clarification received up to seven calendar days before the tender closing time stated in the tender data and notify all Tenderers who drew procurement documents*” “*Respond to a request for clarification received up to seven calendar days before the tender closing time stated in the tender data and notify all Tenderers who drew procurement documents*”. The response to the received queries is provided below.

Directors:

Ms Dineo Majavu (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),
Mr Kgaugelo Mahlaba (Chief Financial Officer and Executive Director), Mr Sipho Mthembu, Ms Zandile Meeleso, Mr Pholoso Matjele,
Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Collen Sambo, Mr Makoko Makgonye, Ms Thabiso Kutumela,
Mr Kefiloe Mokoena

Ms Kethabile Mabe (Company Secretary),
Johannesburg Water SOC Ltd
Registration Number: 2000/029271/30



a world class African city



City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall
65 Ntengi Piliso Street
Newtown
Johannesburg

Johannesburg Water
PO Box 61542
Marshalltown
2107

Tel +27(0) 11 688 1400
Fax +27(0) 11 688 1528

www.johannesburgwater.co.za

QUERIES		RESPONSES
CL No.	Description (Tenderer)	Description (Employer/ Employer's Agent)
C1	1. Coating of PCBs of VSD required (3C2 is standard and 3C3 is an option at an increased cost)	Due to the harsh environment 3C3 coating is required.
	2. Communication Protocol (Profinet, Profibus etc)	<ul style="list-style-type: none">The VSD units shall have the following standard communication modules Modbus/TCP, Modbus serial link.The VSD units shall have the following optional communication modules EtherNet/IP and Modbus/TCP Dual port, ProfiNet, CANopen, Profibus DP V1, DeviceNet, and BACnet MS/TP.
	3. EMC filter required (with regards to electromagnetic interference filter and not referring to the line reactor)	The VSD units shall be supplied with integrated category C3 EMC filters
	4. Is an output reactor required?	Output reactors are not specified. Output reactors are required when cabling to the motor exceeds a certain distance. This depends on the equipment and must be specified by the VSD supplier.
	5. Any encoder feedback to the VSD?	Not required at Tender Stage. This might be revisited prior to ordering of VSD's as the requirement for encoder feedback will be determined by the process control and will differ for each VSD.

-End-

Directors:

Ms Dineo Majavu (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),
Mr Kgaugelo Mahlaba (Chief Financial Officer and Executive Director), Mr Sipho Mthembu, Ms Zandile Meeleso, Mr Pholoso Matjele,
Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Collen Sambo, Mr Makoko Makgonye, Ms Thabiso Kutumela,
Mr Kefiloe Mokoena

Ms Kethabile Mabe (Company Secretary),

Johannesburg Water SOC Ltd

Registration Number: 2000/029271/30