

**City of Johannesburg**

Johannesburg Water SOC Ltd

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<u>ADDENDUM</u>	No. 01
<u>CONTRACT NUMBER:</u>	JW 14340
<u>CONTRACT TITLE:</u>	CROSBY BULK INFRASTRUCTURE PROJECT
<u>SUBJECT</u>	Addendum 1
<u>Date</u>	28 October 2024
<u>Sender</u>	Nqobizitha Ndimande 011 688 1790 nqobizitha.ndimande@jwater.co.za Gcina Ndela 011 688 1790 gcina.ndela@jwater.co.za

Tenderers are required to note and incorporate the following amendments identified in the Bill of Quantities, Specifications, and Particular Specifications within the tender document:

- Replace “*Denso*” with “*Denso or equivalent*” in the Bill of Quantities and Particular Specifications.
- Replace Clause C3.2.2.9.2.2.1, Paragraph C; PSL 3.4.3 Pipes of nominal bore over 150mm in the tender specifications.
- Tenderers are notified that the Tender Closing date is extended from 04 November 2024 to 18 November 2024 at 10:30 am

Yours faithfully

Ithuteng Tabe

Acting General Manager: Supply Chain Management

Addendum Received
Name of Tenderer:
Signatory:
Signature:
Date:

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



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ANNEXURE

- Replace “**Denso**” with “**Denso or equivalent**” in the following sections in the tender document:
 - Bill of Quantities, Section 2.1 : Bulk Water Pipeline (Crosby), Bill No. 7, Item No 143
 - Bill of Quantities, Section 2.2 : Bulk Water Pipeline (Hursthill), Bill No. 7, Item No 115
 - Particular Specifications, Section C3.3.2.4.10.18.2
 - Particular Specifications, Section C3.3.2.10.4.3.11.3A; and elsewhere throughout the document.
- Clause C3.2.2.9.2.2.1, *Paragraph C*; **PSL 3.4.3 Pipes of nominal bore over 150mm** is to be replaced with the following:

“Steel pipes and fittings shall be manufactured in accordance with API 5L X42 with a wall thickness of 12mm; 10mm, 8mm or 6mm, depending on the section of pipe in question. External lining to be Polyisobutene Visco Elastic (STOPAQ or similar approved, or other as specified by the Employer) and internal lining to be Solvent Free Epoxy with a target thickness of 600 microns. Pipe lengths to be 12.192 m.

Straight joints and bends to be fillet welded on site. The pipe manufacturer shall submit to the Engineer the steel maker's certificates covering all steel used. These certificates shall indicate the process of manufacture, the chemical analysis and the physical properties of the steel except that, at the option of the pipe manufacturer, the physical properties of the steel may be determined from specimens taken from finished pipe.”

Summary of Corrosion Protection Requirements.

1. The Standard Specification to be used for Corrosion Protection related items will be:

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- Cathodic Protection of buried infrastructure is covered by SANS15589-1, SANS 50162, SANS 53509 and associated.

2. Internal Coating (Lining) for all steel pipes $\geq 600\text{mm}$

- Corrosion Protection internal coating (lining) must be Potable Water certified Solvent Free Epoxy (SFE) with a min. DFT $600\mu\text{m}$.

3. External Coating for all steel pipes $>150\text{mm}$

- Corrosion Protection Coating must be Polyisobutene Visco-Elastic (STOPAQ or similar approved, or as specified by the Employer) with a glass reinforced epoxy / elastomeric (GRE) outer mechanical.

4. Steel Pipe Bends and Specials

Corrosion Protection internal coating (lining) must be Potable Water certified Solvent Free Epoxy (SFE) with a min. DFT $600\mu\text{m}$.

Polyisobutene Visco-Elastic corrosion protection layer (STOPAQ or similar approved, or as specified by the Employer) on the external steel substrate with HDPE / PVC tape outer mechanical on the straight pipe field joint repairs and PVC tape outer mechanical on the pipe bends and specials.

5. Minor / Major Repairs and Field Joint Repairs

The field joint repairs, on-site defect repairs and hand wrapping material used must be fully compatible with the mainline corrosion protection coating to achieve a

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homogenous protective coating that will not influence the mainline coating product manufacturer's warranty.

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