



CLUSTER
Trading Services

UNIT
Water and Sanitation

DEPARTMENT
Sanitation Operations

PROCUREMENT DOCUMENT
INFRASTRUCTURE

Documents are to be obtained, free of charge, in electronic format, from the [National Treasury's eTenders website](#) or the [eThekweni Municipality's website](#).

Contract No: **30661-5W**

Contract Title: **Construction of the Southern Wastewater Treatment Works Multidisciplinary Upgrades**

Est. CIDB Grade/ Class: **9 9EP and 9 ME**

CLARIFICATION MEETING AND QUERIES

Clarification Meeting: **Compulsory Clarification Meeting**

Meeting Location, Date, Time: **Southern Wastewater Treatment Works (@ co-ordinates -29.955135360820552, 30.97299685576011) on 13 June 2025 at 11h00**

Queries can be addressed to: **Name:** **Shanir Ramjathan**
The Employer's Agent's Representative: **Tel:** **+27 (0)31 254 5700**
eMail: **Shanir.r@ixengineers.co.za.co.za**

TENDER SUBMISSION

Delivery Location: **The Tender Box in the foyer of the**
Municipal Building
166 KE Masinga Road, Durban

Closing Date/ Time: **Friday, 04 July 2025** at **11h00**

FACSIMILE, eMAIL, or POSTED TENDERS WILL NOT BE ACCEPTED

Issued by:

ETHEKWINI MUNICIPALITY

Deputy Head: **Water and Sanitation**

Date of Issue: **30/05/2025**

Document Version 01/03/2024

VOLUME 9 OF 9

FOR OFFICIAL USE ONLY

Tenderer Name:			VAT Registered: Yes No
	Price (excl)	VAT	Price (incl)
Submitted: R		R	R
Corrected: R		R	R

INDEX to TENDER DOCUMENT - VOLUMES

This Tender Document consists of 9 (Nine) Volumes as indicated in the table below.

Volume	Description	Contents
1 of 9	Tender Document	Tendering Procedures Returnable Documents Agreement and Contract Data Scope of Work Site Information
2 of 9	Pricing Data	Pricing Assumptions / Instructions Bill of Quantities
3 of 9	Standard Specifications	Standard Specifications Amendments to standard Specifications
4 of 9	Electrical	Standard Specifications Particular Specifications - MV Particular Specifications - OHS Data Sheets
5 of 9	Mechanical	Standard Specifications Project Specifications - Mechanical Particular Specifications – Lifting Equipment Mechanical Data Sheets
6 of 9	Building Work	Particular Specifications
7 of 9	HVAC Services	Project Specifications - HVAC Particular Specifications - HVAC Pricing Instructions - HVAC Returnable Schedule - HVAC Inspection Sheet - HVAC
8 of 9	Annexures	Quality Assurance, Transport, Installation, Testing and Commissioning Environmental Management Plan Employer's Health and Safety Specification Employers Standard Electrical Standard Specifications Employers Standard Mechanical Specifications Employer Control Instrumentation Project Specification
9 of 9	Drawings (This Document)	General Drawings Electrical Drawings Mechanical Drawings Building Work Drawings Structural Drawings HVAC Drawings Civil Drawings

Declaration by Tenderer

I, the undersigned, hereby declare and confirm that I have obtained all 9 (Nine) of the Tender Document Volumes as indicated in the table above.

NAME (Block Capitals):

SIGNATURE:

Date

This Tender Document (Volume 9 of 9) Drawings : consists of the following:

General Drawings
Electrical Drawings
Mechanical Drawings
Building Work Drawings
Structural Drawings
HVAC Drawings
Civil Drawings

General Drawings

Document Number	EWS Drawing Number	Drawing Title	Revision Number
P08959-G-LP-001-01	7254/GE/C/001	Locality Plan	C
P08959-G-LA-001-01	7254/GE/C/002	Site Services Layout - Sheet 1	B
P08959-G-LA-001-02	7254/GE/C/003	Site Services Layout - Sheet 2	B
P08959-G-LA-001-03	7254/GE/C/004	Site Services Layout - Sheet 3	B
P08959-G-LA-001-04	7254/GE/C/005	Site Services Layout - Sheet 4	B
P08959-G-LA-001-05	7254/GE/C/006	Site Services Layout - Sheet 5	B
P08959-G-LA-001-06	7254/GE/C/007	Site Services Layout - Sheet 6	B
P08959-G-DT-002-01	7254/GE/C/008	Name board	B

Electrical Drawings

Document Number	EWS Drawing Number	Drawing Title	Revision Number
P08959-E-CS-001-01	30661-5W/PS/E/007	Low-Level Pump Station: Section A-A: Lighting	B
P08959-E-CS-001-02	30661-5W/PS/E/008	Low-Level Pump Station: Section B-B: Lighting	B
P08959-E-DT-001-01	30661-5W/PS/E/009	Low-Level Pump Station: East Elevation Lighting Layout	A
P08959-E-DT-002-01	30661-5W/PS/E/012	Low-Level Pump Station: Transformer Relocation	A
P08959-E-LA-002-01	30661-5W/MV/E/001	MV & Fibre Ring Layout	F
P08959-E-LA-002-02	30661-5W/MV/E/002	MV Layout 1	F
P08959-E-LA-002-03	30661-5W/MV/E/003	MV Layout 2	F
P08959-E-LA-002-04	30661-5W/MV/E/004	MV Layout 3	F
P08959-E-LA-002-05	30661-5W/MV/E/005	MV Layout 4	F
P08959-E-LA-002-06	30661-5W/MV/E/006	MV Layout 5	F
P08959-E-LA-004-01	30661-5W/PS/E/001	Low Level Pump Station: Conceptual Substation Layout	D
P08959-E-LA-005-01	30661-5W/PS/E/002	Low-Level Pump Station: Basement Power Layout	
P08959-E-LA-005-02	30661-5W/PS/E/003	Low-Level Pump Station: Ground Floor Power Layout	
P08959-E-LA-006-01	30661-5W/PS/E/004	Low-Level Pump Station: Lighting Layout Basement	B
P08959-E-LA-006-02	30661-5W/PS/E/005	Low-Level Pump Station: Lighting Layout Ground Floor	B
P08959-E-LA-006-03	30661-5W/PS/E/006	Low-Level Pump Station: External Lighting Layout	B
P08959-E-SH-001-01	30661-5W/SS/E/002	Intake Substation Single Line Diagram	E
P08959-E-SH-002-01	30661-5W/MV/E/008	SWWTW - MV Single Line Diagram	D
P08959-E-SH-003-01	30661-5W/FB/E/001	Fibre Optic Single Line Diagram	F
P08959-E-SH-004-01	30661-5W/PS/E/010	Low-Level Pump Station : MV Single Line Diagram	D

Mechanical Drawings

Document Number	EWS Drawing Number	Drawing Title	Revision Number
P08959-M-PI-001-01	7254/PS/M/001	Low-Level Pump Station : System and P&ID	C
P08959-M-DT-001-01	7254/PS/M/010	Low-Level Pump Station : Mechanical Layout	C
P08959-M-DT-002-01	7254/PS/M/011	Low-Level Pump Station : Section A-A	C
P08959-M-DT-010-01	7254/PS/M/020	Low-Level Pump Station : Pipework Layout and Schedule	C
P08959-M-DT-011-01	7254/PS/M/021	Low-Level Pump Station : Drainage pipework	C
P08959-M-DT-012-01	7254/PS/M/022	Low-Level Pump Station : Main Sump Pumps Details	C
P08959-M-DT-013-01	7254/PS/M/023	Low-Level Pump Station : General Details	C
P08959-M-DT-030-01	7254/PS/M/040	Low-Level Pump Station : HVAC Sheet 1	C

Building Work Drawings

Document Number	EWS Drawing Number	Drawing Title	Revision Number
P08959-A-DT-001-01	7254/PS/A/001	Low-Level Pump Station: Plan Views Sheet 1	C
P08959-A-DT-002-01	7254/PS/A/002	Low-Level Pump Station: Plan Views Sheet 2	B
P08959-A-DT-003-01	7254/PS/A/003	Low-Level Pump Station: Elevaions Sheet 1	D
P08959-A-DT-004-01	7254/PS/A/004	Low-Level Pump Station: Elevations Sheet 2	C
P08959-A-DT-005-01	7254/PS/A/005	Low-Level Pump Station: Sections Sheet 1	B
P08959-A-DT-006-01	7254/PS/A/006	Low-Level Pump Station: Roof Plan Sheet 1	B
P08959-A-DT-007-01	7254/PS/A/007	Low-Level Pump Station: Windows Schedule	C
P08959-A-DT-008-01	7254/PS/A/008	Low-Level Pump Station: Door Schedule	B

Structural Drawings

Document Number	EWS Drawing Number	Drawing Title	Revision Number
P08959-S-DT-001-01	30661-5W/S/PS/001	Cat Ladder and Grab Rail Detail	B
P08959-S-DT-002-01	30661-5W/S/PS/002	Concrete Repair Notes	A
P08959-S-DT-003-01	30661-5W/S/PS/003	Concrete Repair Details Sheet 1	A
P08959-S-DT-004-01	30661-5W/S/PS/004	Concrete Repair Details Sheet 2	A
P08959-S-DT-005-01	30661-5W/S/PS/005	Sliding Steel Cover plate	A
P08959-S-DT-001-01	30661-5W/S/PS/001	Cat Ladder and Grab Rail Detail	B

HVAC Drawings

Document Number	EWS Drawing Number	Drawing Title	Revision Number
P08959-M-DT-030	7254/PS/M/040	HVAC Scheet 1	E

Civil Drawings

Document Number	EWS Drawing Number	Drawing Title	Revision Number
P08959-C-LA-001-01	7254/C/PS/001	Low-Level Pump Station Site Layout	C
P08959-C-LA-001-01	7254/C/PS/002	Low-Level Pump Station Roads and Paving	C