



CIVIL AND MECHANICAL ENGINEERING CONTRACTORS

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Project Title	CONTRACT No: BFI01/23/MWTWSC2: RIVERTON WTW REFURBISHMENT OF NEW PLANT'S FILTERS, CLARIFIERS, BACKWASH SYSTEM AND WASH WATER RECOVERY SYSTEM
Work Package Title	Penstock – Sluice Gate Actuators
Date of Work Package	18 October 2025
Project Manager	Stephen le Roux
Start Date	25 November 2025
Expected Works Duration	30 Days
Reference	C323-WPK002

Purpose

The objective of this work package is to engage a service provider for the procurement and supply of various valve types. This package will be executed in a single phase, with all items supplied to the designated recipient at the specified address. Detailed specifications and quantities for each valve are provided in document C320 – Valve & Actuator Schedule Rev 0 (attached).

This opportunity is restricted to enterprises meeting the following criteria: they must qualify as a Local Enterprise, Local Emerging Contractor, Local Services Provider, or Local Supplier, and must be recognized as a Targeted Enterprise as defined below.

Eigenbau intends to place a single order for the procurement and supply of valves with one selected vendor.

Local

means the Sol Plaatje Municipality (SPM) area.

Local Emerging Contractor

means a legal business entity with its registered office and/or physical address in the Local area.

Local Supplier

means a legal business entity with its registered office and/or physical address in the Local area who has actively conducted business in the Local area for a period of more than 12 months and who supplies materials and plant directly to the end-user.

Local Services Provider

means a legal business entity with its registered office and physical address in the Local area who has actively conducted business in the Local area for a period of more than 12 months and who supplies services directly to the end-user.

Pre-qualification Criteria for Targeted Enterprises

- an EME or QSE which is at least 51% owned by black people.
- an EME or QSE which is at least 51% owned by black people who are youth.
- an EME or QSE which is at least 51% owned by black people who are women.

- iv. an EME or QSE which is at least 51% owned by black people with disabilities.
- v. an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships.

Background

Eigenbau Pty Ltd is a company with a long history of successful projects in the water and wastewater treatment space. As such, Eigenbau competitively tendered for the appointment for various mechanical and electrical works at the Riverton Old Works. Eigenbau were appointed as the sole Main Contractor in the refurbishment of old plant's filters, chlorine and chemical dosing systems at Riverton Water Treatment works.

As part of the Scope of works, we are required to procure and supply mechanical valves to a designated location for further processing and/or installation. The type and quantity of the valves are specified in the valve schedule, bill of quantities and drawings (all of which are attached). The successful supplier maybe requested to purchase the valves with a slight difference in quantities to those stipulated in the documents provided as the designs are subject to changes and modifications. This will be communicated to the supplier. This work has been identified as being suitable for supply opportunity to a party who is able to source materials, negotiate resale discounts and manage tight timelines. The ideal sub-contractor should also have a proven track record of having worked with procurement and supply of mechanical equipment. Eigenbau herewith issue this invitation to tender to suitable experienced service providers for this as a works package to qualifying local entities.

NOTE: *All responding parties are to remain aware that the main contract was secured under competitive bidding and accordingly the responding parties are encouraged to research what is acceptable rates for such work that allows all parties to reasonably benefit from the work. Eigenbau is committed to sharing workload, within the main contract parameters*

Site Location

Not applicable to this work package.

Delivery Address

ALL actuators will be delivered to Eigenbau Workshop, Boksburg.

Below are the contact person/s to arrange for deliveries at the respective equipment locations:

Contact Person	Phone number	Email Address	Company
Peter Hook	066 009 2852	peter@eigenbau.co.za	Eigenbau (PTY) Ltd
Francois Hattingh	011 363 2880	fh@auma.co.za	Auma South Africa (PTY) Ltd

Scope of work

Eigenbau seeks a qualified contractor to supply and deliver actuators to their Workshop in Boksburg. The scope of work includes:

- a) Procuring actuators as detailed as follows
 - 36 No SA-07.6 22RPM AUMA Actuators
- b) Transporting and delivering the actuators to the designated location.

Important Notes:

1. It is recommended that the supplier negotiates with the OEM vendor to include transport to the named transport destinations on their behalf.
2. The appointed vendor must ensure that the vactuators remain undamaged during transportation, as any damage will render them unusable.
3. The appointed vendor is responsible for both loading and offloading at the collection and delivery points. Caution and attention to detail must be observed throughout the process.

Site Access

Not Applicable to this work package.

Deliverables

Below are the required deliverables.

- a. Delivery Note depicting where the actuators were delivered.

Assumptions

All cost related to this project should be in-cooperated into the submitted quotation for review. No variation orders will be tolerated.

Constraints

1. Submission closing date will be on the 25th of November 2025.
2. Orders need to be placed with the actuator supplier by 30th of November 2025.

Dependencies

Suppliers of Actuators that meet or exceed the standards of the product offered by the contractor are limited. To assist with expediting the procurement process, below is the recommended possible supplier and their contact details:

Name of Company	Name of contact person	Contact details		Location
		Email	Tel	
Auma (Pty) Ltd	Francois Hattingh	fh@auma.co.za	082 454 1663	3 Carel Lotter St, Nuffield, Springs Gauteng, South Africa.

Risks and Mitigation

Non-Applicable to this work package

Milestones

Not applicable to this work package

Progress reporting

N/A tot this work package

Attachments and Appendices

TECHNICAL DATA INLET SLUICE GATES

DIMENSIONAL DRAWING_SA07,6_AM01

Approvals

All approvals will be done by the Main contractors Project Manager.

Returnable Documents

Below is a list of the required returnable documents:

1. Signed Quotation and Offer of Services addressing the Scope of Work.
2. Copy of CIDB Certification as proof of contractor's registration (Not required in this instance).
3. CIPC Registration for the company (Only applicable to companies)
4. Tax Status Compliance or PIN. (*This document is compulsory, and non-compliance will result in disqualification*)
5. Certified copy of VAT Registration certificate
6. Certified copy of letter of good standing issued by the Department of Labour in terms of Act 130 of 1993.
7. Certified copy of Incorporation (Only required for applicants who are companies)
8. Certified copy of Partnership Agreement (If applicant is in a partnership)
9. Certified copy of Identity document of all owners/partners/directors etc.
10. Certified copy of the B-BBEE Status level verification certificate.
11. Copies of all identification for shareholder/directors/members etc (should not be older than 3 months)
12. CV of all key staff to be used on the project (Not required in this instance)
13. CV of the person who prepares the contractors Health, Safety and Environment plan.
14. Proof of Registration on the central supplier database (CSD)
15. Contractors Project Quality Plan and Transportation Method Statement.
16. Confirmation letter from bank for banking details.
17. Proof of Public Liability Insurance – not required for this package
18. Customer references in related industry.

Notes:

- a. No site briefing will be held.
- b. Other queries in this regard can be emailed to tenders@eigenbau.co.za no later than 48hours prior to the closing of the tender.

Commercial Terms and Conditions

Payment terms

Payment is strictly 30 days from month end in which delivery is made. Suppliers should also note that deliveries later than the 13th of each month, are considered delivered the following month and thus should be invoice according. No deposits or advanced payments are available.

Submission of Documents

All documents must be submitted electronically by the 17.00 on the closing date, by scanning the originals and mailing them to tenders@eigenbau.co.za

TECHNICAL DATA



Customer article

Description

SA-07.6

SA 07.6 Drehantrieb AUMA NORM

Product characteristics

Type
Valve attachment
Output drive
Stem protection
Material
Output speed
Type of duty
Mains voltage
Insulation class
Motor protection
Motor
Torque
Set to CLOSE (Nm)
Set to OPEN (Nm)
Temperature version
Lubricant
Corrosion protection
Colour
Enclosure protection
Handwheel
Closing direction
Torque switches
Limit switch
Limit switching
Heater

Running indication
Terminal plan TPA

Order code

SA-07.6
F10
A-UN
500
GJL-AL
22
D003
380/50/3
F
00
AB00063-4-0,12
20-60
30
40
N-40-70
F15
KS-P1.001
A0001
IP68
160
RH
6
8.2
300

22.5
24
00R1AB-101-000

Description

SA 07.6 Multi-turn actuator AUMA NORM for open-close duty
F10 with spigot EN ISO 5210
A, unbored
500 mm

22 rpm
S2 - 15 min, classes A, B according to EN 15714
400 V 50 Hz 3-ph AC
F, tropicalised
thermoswitch 140 °C NC
0,12kW, 2 pole, 3-phase AC motor
setting range 20 - 60 Nm

–40 °C – +70 °C

ALVANIA 1029
powder coating, primer coating, finish coating
AUMA silver grey
IP68 acc.to EN 60529
160 mm, aluminium
clockwise closing
single switches Ag (1 NC/1 NO) for each direction
tandem switches Ag (2 NC/2 NO) for each direction
1,5 – 500 t/stroke adjustable
24 V in combination with AM/AC/ VM heater
resistance 5 W
blinker transmitter

Customer article

Description

AM-01.1

AM 01.1 Stellantriebs-Steuerung AUMA MATIC

Product characteristics

Type
Terminal plan
Position 3
Type of housing
Blinker
Mains voltage
Power supply unit
Temperature version
Switchgear
Motor protection
Control
Input level
Input signals
Output signals
Logic version
Tripping in CLOSED
Tripping in OPEN
Failure signal
Blinker transmitter
Self-retaining LOCAL
Control logic

Heater
Heater/blinker transmitter
Selector switch
Control elements

Operation plate
Enclosure protection

Corrosion protection
Colour
Electrical connection to actuator
Mounting position pin carrier
Wiring diagram MSP
Material
Inspection acc. to KV
Name plate
Operation instructions
Painting acc. to LV
Elektroanschluss

Order code

AM-01.1
00R1AB-101-000
1
1
1
400/50/3
49.2000P
N-40-70
B00.01
54.01
41.00
46.00
42.02
44.03
1
1
1
1
1
1
48.11
1
53.15
51.01

52.08
DE-EN-FR

IP68-DS
KS-P1.001
A0001
S
A-1
1110KC3--F18E1
AL
09.03.003.05
EN-AL
EN
P1.001.01-KS
S-105

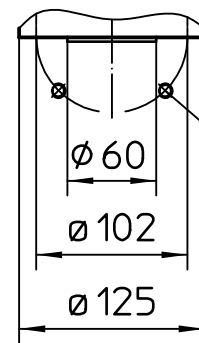
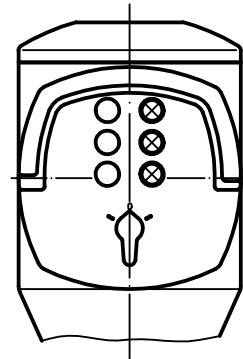
Description

Actuator controls AUMA MATIC

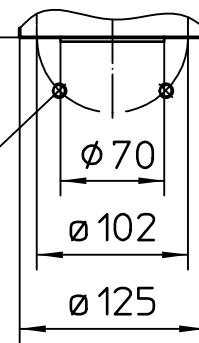
3-phase motor
Default
with
400V 50Hz 3-ph AC
Transformer, customer output: 24V DC
–40°C – +70°C
Reversing contactors for power class A1
Thermoswitch
Default
24V DC, internally or externally supplied
OPEN -STOP-CLOSE
OPEN-CLOSE/ LOCAL-REMOTE
Europe
Limit seating
Limit seating
Torque incl in. collective failure
activated
with
Seating: CLOSE-limit/OPEN-limit self-retaining:
LOCAL/REMOTE
internally supplied
Heater: int. supplied/blinker transmitter: int. wired
LOCAL-OFF-REMOTE
Push buttons OPEN,STOP, CLOSE, ind. lights
OPEN:green, FAILURE:red, CLOSE:yellow
German-English-French
IP68 in accordance with EN 60529, connector double sealed
Powder coating, primer coating, finish coating
AUMA silver grey
Connector 100mm
cable entries in actuator direction

Housing made of aluminium
Final inspection of actuator controls
English, aluminium
English
Powder coating, primer coating, finish coating

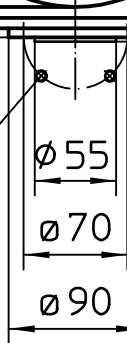
Für diese Zeichnung gelten die Bestimmungen über den Schutz für Urheberrecht.



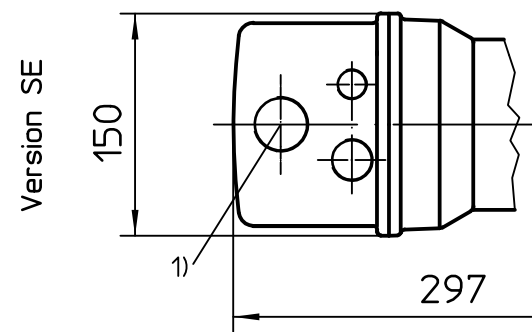
G0



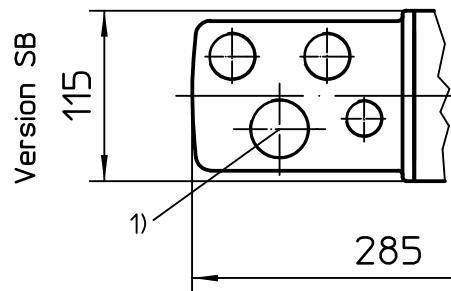
F10



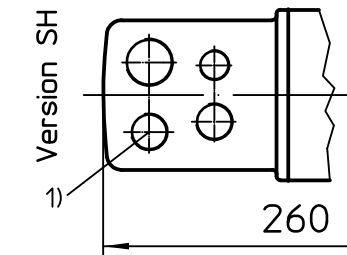
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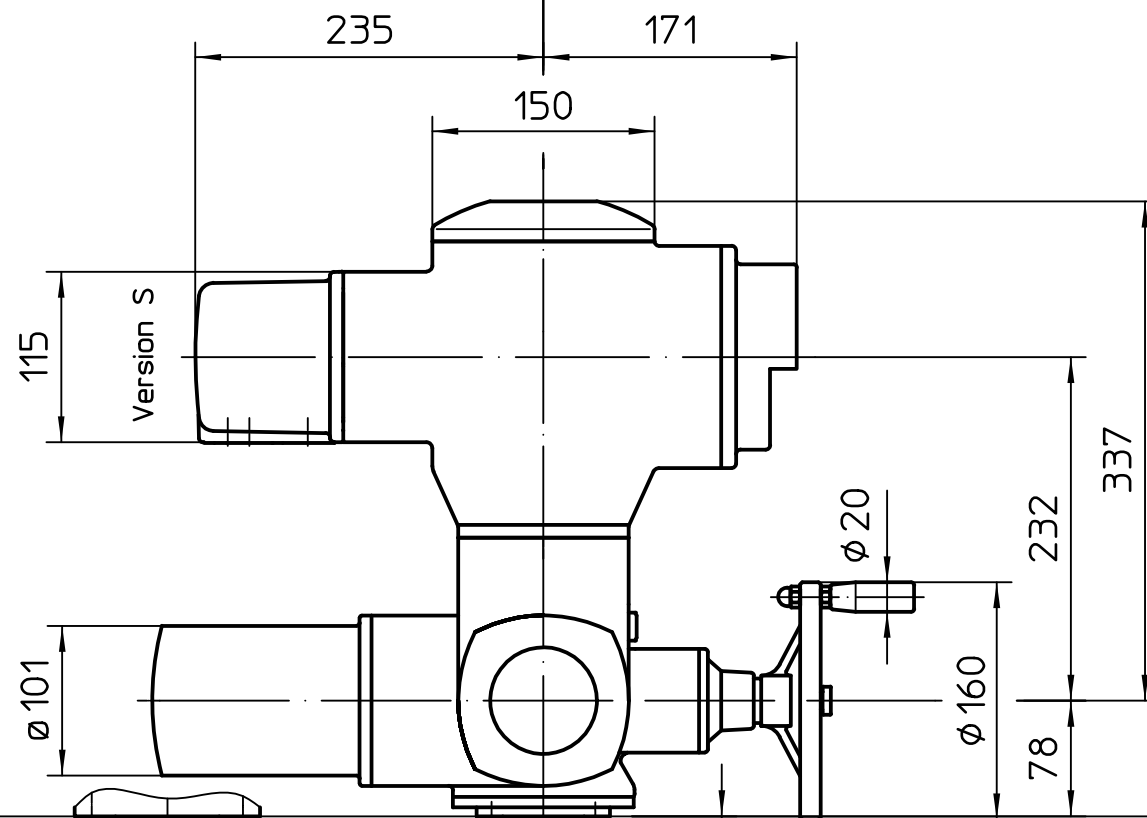
Version SE



Version SB



Version SH

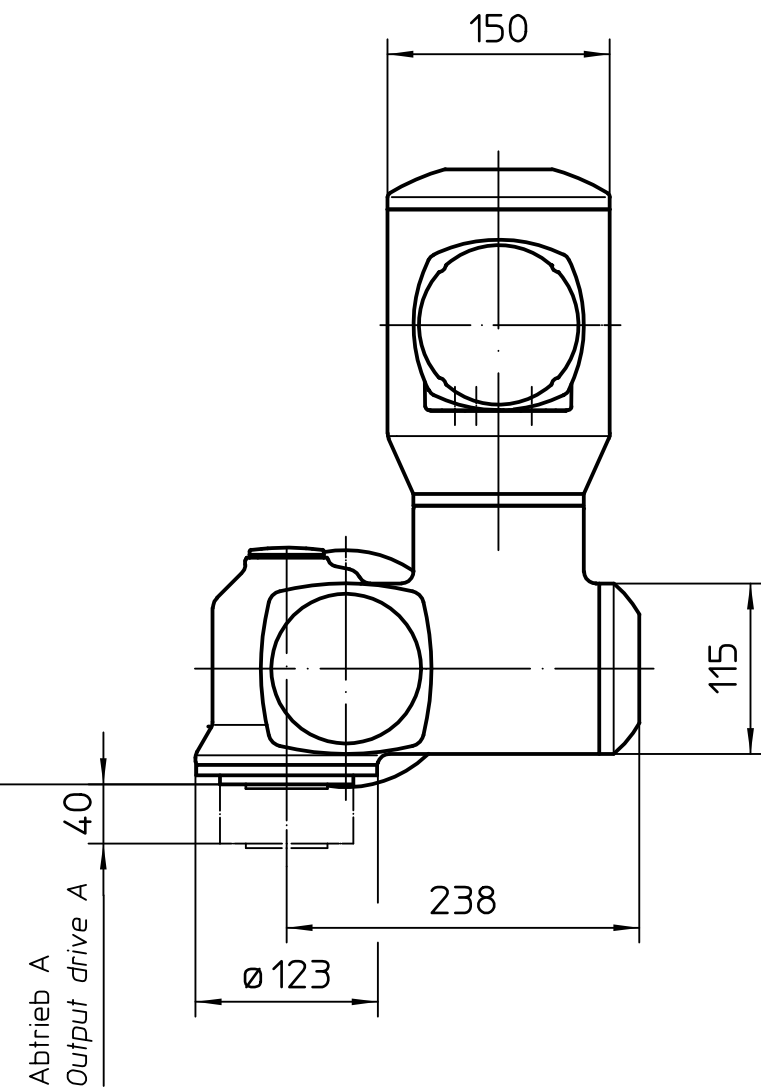


Version S

Ø 20

3

Unterkante SA
=Abtrieb B,C,E
Base of SA
=Output drive B,C,E



Abtrieb A
Output drive A

Alle Maße in mm
All dimensions in mm

Für alle übrigen Maße der Stellantriebe/Getriebe siehe Maßblatt neuester Ausgabe
For all other dimensions of actuators/gear boxes refer to latest issue of dimension sheet

1) Gewinde für Kabeleinführungen
gemäß Auftragsbestätigung bzw.
techn. Datenblatt
Threads for cable entries
according to order acknow-
ledgement or techn. data

Art.- Nr.				Allgemeintoleranz ISO 2768 - mK		Maßstab 1:5		auma [®] AUMA Riester GmbH & Co. KG				
												
					Datum	Name		SA(R)07.2-AM				
					Bearb. 2016-07-05	Goltsev						
					Gepr. 2016-07-05	Duffner						
					Freig. 2016-07-05	Goltsev						
					AUMA Riester GmbH & Co. KG				U2.3193			
					Postfach 1362							
					D-79373 Müllheim							
					Tel. 07631/809-0							
					Fax 07631/13218				Blatt- Nr. 1			
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	Zust.	Änderung	Datum	Name					gilt auch für/also valid for SA07.6			