

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF JOHANNESBURG WATER

BID NUMBER: JW OPS 077/25

CLOSING DATE 26 MAY 2026

CLOSING TIME: 10:30 AM

DESCRIPTION: REPAIRS, AND MAINTENANCE OF BELT PRESSES AT VARIOUS JW WASTEWATER TREATMENT WORKS ON AN "AS AND WHEN" REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS.

CIDB REQUIREMENTS: TENDERERS SHOULD HAVE A CONTRACTOR CIDB GRADING OF 7ME OR HIGHER

BRIEFING SESSION	COMPULSORY
BRIEFING DETAILS	<p>DATE AND TIME: 05 MAY 2026 AT 11:00 AM ADDRESS: NORTHERN WASTEWATER TREATMENT WORKS, SCHOOL ROAD, DIEPSLOOT VENUE : MAIN BOARDROOM</p> <p>TENDERS RECEIVED FROM NON-ATTENDED BIDDERS OF A COMPULSORY BRIEFING SESSION WILL BE DISQUALIFIED</p> <p><i>Notes:</i> <i>For offsite briefings attendees are to ensure that transportation used is capable to access the gravel road for site viewing and also wear the PPE</i></p>
TENDER SUBMISSION DETAILS	<p>BID DOCUMENTS MUST BE DEPOSITED IN THE TENDER BOX SITUATED AT GROUND FLOOR IN JOHANNESBURG WATER</p> <p>ADDRESS : TURBINE HALL, 65 NTEMI PILISO STREET, NEWTOWN, JOHANNESBURG, 2001</p> <p>PLEASE ALLOW SUFFICIENT TIME TO ACCESS THE JOHANNESBURG WATER OFFICE IN TURBINE HALL AND DEPOSIT YOUR TENDER DOCUMENT IN THE JOHANNESBURG WATER TENDER BOX SITUATED AT RECEPTION BEFORE THE TENDER CLOSING DATE AND TIME.</p> <p>TIMES: THE BUILDING WILL OPEN 7 DAYS A WEEK FROM 06:00AM UNTIL 18:00PM</p>

BIDDER INFORMATION				
NAME OF BIDDER				
NO. OF DOCUMENTS				
PHYSICAL ADDRESS				
TELEPHONE NUMBER				
CELLPHONE NUMBER				
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				
TAX COMPLIANCE STATUS	TCS PIN		MAAA No	
OTHER STATUS	COIDA No.		CIDB No	

EMPLOYER INFORMATION			
DEPARTMENT	OPERATION	DEPARTMENT	SCM
CONTACT PERSON	Ntokozo Mdluli	CONTACT PERSON	Gcina Ndela
TELEPHONE NUMBER	011 510 2604	TELEPHONE NUMBER	011 688 1796
E-MAIL ADDRESS	ntokoza.mdluli@jwater.co.za	E-MAIL ADDRESS	gcina.ndela@jwater.co.za



TENDER COVER PAGE



NOTE: DOCUMENTS MAY BE DOWNLOADED FROM THE JOHANNESBURG WATER WEBSITE AND ETENDER PORTAL AT NO COST BUT MUST COMPLY WITH SUBMISSION REQUIREMENTS.

WITHOUT LIMITATION, JOHANNESBURG WATER TAKES NO RESPONSIBILITY FOR ANY DELAYS IN ANY COURIER OR POSTAL SYSTEM OR ANY LOGISTICAL DELAYS WITHIN THE PREMISES OF JOHANNESBURG WATER. JOHANNESBURG WATER LIKEWISE TAKES NO RESPONSIBILITY FOR TENDER OFFERS DELIVERED TO A LOCATION OTHER THAN THE TENDER BOX AS PER THE TENDER SUBMISSION DETAILS STATED IN THE TENDER DOCUMENT. PROOF OF POSTING OR OF COURIER DELIVERY WILL NOT BE TAKEN BY JOHANNESBURG WATER AS PROOF OF DELIVERY. TENDER SUBMISSION DOCUMENTS MUST BE IN THE TENDER BOX BEFORE TENDER CLOSURE.

THE TENDERER IS ENCOURAGED TO SIGN THE TENDER SUBMISSION REGISTER WHEN SUBMITTING THEIR TENDERS.

PLEASE ENSURE YOU SUBMIT 1 x ORIGINAL TENDER HARD DOCUMENT (ALSO PROVIDE AN ELECTRONIC COPY IN A MEMORY STICK/USB).

Any documents required that are not submitted in the tender box at the deadline will be considered late.

The tenderer accepts that Johannesburg Water will not take responsibility for the misplacement or premature opening of the tender if the outer package is not sealed and marked as stated.

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

NAME OF CONTACT PERSON:

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

**TENDER COVER PAGE
TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR ONLINE</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.</p> <p>2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
<p>3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.</p>

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.



Contract JW OPS 077/25
REPAIRS AND MAINTENANCE OF BELT PRESSES
Tender notice and invitation to tender



1. TENDER NOTICE AND INVITATION TO TENDER

Johannesburg Water (SOC) Ltd invites the tenderer for the following:

CONTRACT NO. JW OPS 077/25 REPAIRS, AND MAINTENANCE OF BELT PRESSES AT VARIOUS JW WASTEWATER TREATMENT WORKS ON AN “AS AND WHEN” REQUIRED BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS.

The tender document will be available in the form of a download from the Johannesburg Water website (<https://www.johannesburgwater.co.za/scm/supply-chain/tenders/all-open-tenders/>) starting from 22 April 2026.

The Employer is Johannesburg Water.

All tenders and supporting documents must be submitted in a sealed envelope and be placed in the Tender box on the ground floor of Johannesburg Water by no later than 10:30 am on 26 May 2026.

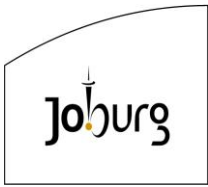
Address is as follows:

TURBINE HALL, 65 NTEMI PILISO STREET, NEWTOWN, JOHANNESBURG, 2001

Johannesburg Water (SOC) Ltd is not obliged to accept the lowest or any tender and Johannesburg Water reserves to appoint:

- a) in whole or in part.
- b) to more than one tenderer.
- c) to the highest points scoring bidder.
- d) to the lowest acceptable tender or highest acceptable tender in terms of the point scoring system.
- e) to a bidder not scoring the highest points (based on objective grounds in terms of section 2 (1) (f) of the PPPFA) (where applicable).
- f) not to consider any bid with justifiable reasons.

A valid and binding contract with the successful tender/s will be concluded once Johannesburg Water has awarded the contract. Johannesburg Water (SOC) Ltd and the successful tender/s will sign the contract agreement forms.



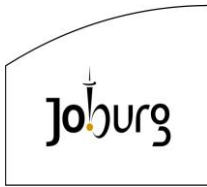
Johannesburg Water SOC Ltd



CONTRACT NO: JW OPS 077/25

**REPAIRS, AND MAINTENANCE OF BELT
PRESSES
VOLUME 1**

TENDER AND CONTRACT



Contract JW OPS 077/25
Repairs and maintenance of Belt Presses
Volume 1 Tender and Contract
Section T1 Tender and Contract



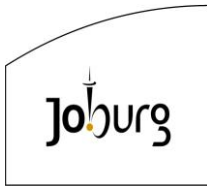
The Tenderer is to indicate in the “Submitted (Yes/No)” column in the below table that they have completed the required section of the tender document. Completion of this checklist will assist the Tenderer in ensuring that they have attended to all the required items for submission with this tender. Additionally, it is an absolute requirement that tenderers comply with National Treasury’s CSD registration as well as SARS tax compliance requirements for contract award – refer T2.2.4. The below will form part of the tender document, the tenderers are therefore encouraged to submit the returnable and or documentation with their tender offer to avoid elimination especially with regards to what is stated in the Required for Tender Evaluation column or not obtaining points for Specific Goals. Tenderers are encouraged to ensure that their Tax status remains Tax Compliant on CSD throughout the process to avoid delaying the process or being eliminated at award stage. For infrastructure related projects. Tenderer must have a CIDB Active Status at the requested CIDB requirement at evaluation stage to avoid disqualification.

All documentation listed in the Checklist below shall form part of the Contract.

Table 1

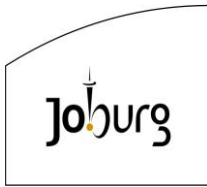
No	Description of Returnable/s or Documentation or Information that will form Part of Contract and must therefore to be Completed and / or Submitted by the Tenderer	Required for Tender Evaluation	Required for Tender Award	Required After Tender Award	Submitted (Yes/No)
1.	Tender Cover:				
	Name of Tender	•			
	Contact Person	•			
	Telephone Number	•			
	Central Supplier Database Registration	•	•		
	COIDA Registration Number			•	
	Tax SARS PIN No.	•	•		
MAAA No. for Tax Compliant Status		•			
2.	Mandatory Documents at Particular Stage:				
	Attendance of Compulsory Briefing Meeting	•			
	The tenderer must have active minimum CIDB Grading of 7 ME and Higher at Evaluation.				
	The company must be an Original Equipment Manufacturer (OEM) or provide Documentation confirming from the OEM to distribute/Supply/install/test/repair/servicing/Support belt press equipment or any documentation confirming that the OEM will provide technical support services, including original spares and replacement parts	•			
completed BoQ (All rates offered and signed)	•				
3.	Administrative Documentation:				
	Signed Certificate of Authority to Sign or Board Resolution granting authority to sign.	•			
	Signed Acknowledgement of Tender Conditions	•	•		

Employer:		Contractor:	
Witness:		Witness:	



No	Description of Returnable/s or Documentation or Information that will form Part of Contract and must therefore to be Completed and / or Submitted by the Tenderer	Required for Tender Evaluation	Required for Tender Award	Required After Tender Award	Submitted (Yes/No)
	MBD 1 - Invitation to Bid - Completed and signed	•	•		
	MBD 3.1 - Pricing Schedule – Firm Prices (Purchases) completed and signed (Acknowledgement that rates will be fixed for duration of contract).	•	•		
	MBD 4 - Declaration of interest - Completed and signed	•	•		
	MBD 5 - Declaration for procurement above R10 Million (all applicable taxes included) Completed and signed.	•	•		
	MBD 6.1 - Preference Points Schedule – Specific Goals and Price Points - Completed and signed.	•			
	MBD 8 - Bidder's past supply chain management practices – Completed and signed.	•	•		
	MBD 9 - Certificate of Independent Bid Determination – Completed and signed.	•	•		
	Municipal Rates and Taxes for the Tenderer - Current municipal rates for the entity not older than 90 days (if leasing/renting, submitted proof such as lease agreement where premises are rented), OR Confirmation that suitable arrangements are in place for arrear municipal obligations with your local municipality. OR Current municipal rates which is not older than 90 days or valid lease agreement with affidavit from owner of property in cases where the submitted municipal statement or lease agreement is not in the name of the tenderer. Please refer to Proof of Good Standing with Municipality Accounts document in the tender document for cases when the affidavit would be accepted.	•	•		
	Municipal Rates and Taxes - Current municipal rates for the directors of the entity not older than 90 days (if leasing/renting, submitted proof such of lease agreement where premises are rented), OR Confirmation that suitable arrangements are in place for arrear municipal obligations with your local municipality. OR Current municipal rates which is not older than 90 days or valid lease agreement with affidavit from owner of property in cases where the submitted municipal statement or lease agreement is not in the name of the director. Please refer to Proof of Good Standing with Municipality Accounts	•	•		

Employer:		Contractor:	
Witness:		Witness:	

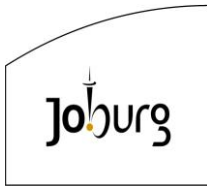


Contract JW OPS 077/25
Repairs and maintenance of Belt Presses
Volume 1 Tender and Contract
Section T1 Tender and Contract



No	Description of Returnable/s or Documentation or Information that will form Part of Contract and must therefore to be Completed and / or Submitted by the Tenderer	Required for Tender Evaluation	Required for Tender Award	Required After Tender Award	Submitted (Yes/No)
	document in the tender document for cases when the affidavit would be accepted.				
	3-year financial statements (audited where applicable) if MBD 5 is applicable	•	•		
	Any qualifications. If "Yes", reference to such qualification/s must be indicated on a cover letter. Please be aware that alterations on the tender document may result in your tender being eliminated as the qualification may impede on the ability to evaluate like with like.	•			
	Occupational Health and Safety Declaration form – if applicable	•	•		
	Joint Venture, consortium or equivalent agreement – if applicable	•	•		
4.	Functionality Documentation:				
	Documentary Evidence Required for Criteria 1- Contactable reference letters and completion certificate	•			
	Documentary Evidence Required for Criteria 2- Contactable reference letters and completion certificate	•			
	Documentary Evidence Required for Criteria 3- <i>Certified Copy of qualifications to accompany the CVs</i>	•			
5.	Specific Goals:				
	Businesses located within the boundaries of Gauteng Province -Proof of municipal account / valid lease agreement, letter confirming the lease agreement, letter from the Ward Counsellor confirming the business address.	•			
	SMME's (EME OR QSE) Business owned by 51% or more -Black People - Valid BBBEE Certificate issued by SANAS accredited verification agency or DTI/CIPC BBBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath	•			
6.	Scope of Work:				
	Scope of Work and or Specifications	•			
7.	Pricing Schedule:				
	Pricing Schedule completed in accordance with the award strategy	•			
	Alterations authenticated – Refer to Acknowledgment of Tender Conditions	•			
	Bill of Quantities	•			

Employer:		Contractor:	
Witness:		Witness:	

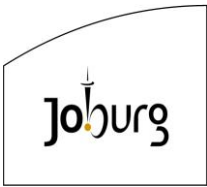


Contract JW OPS 077/25
 Repairs and maintenance of Belt Presses
 Volume 1 Tender and Contract
 Section T1 Tender and Contract



No	Description of Returnable/s or Documentation or Information that will form Part of Contract and must therefore to be Completed and / or Submitted by the Tenderer	Required for Tender Evaluation	Required for Tender Award	Required After Tender Award	Submitted (Yes/No)
	Special Conditions of Contract	•			
9.	Other Documents				
	Letter of Award			•	
	Form of Acceptance – for infrastructure			•	
	Bank Details Form			•	
	Public Liability Insurance			•	
	Professional Indemnity			•	
	Valid Registration with Compensation for Occupation Injuries and Diseases Act			•	
	Performance Security – where applicable for industrial related services			•	
	Resolution Letter for the Subcontractor (a letter authorizing the person completing the tender to sign on behalf of the company) – if applicable			•	
	Comprehensive Health and Safety Plan (compliance with OHSE Specification - if applicable)			•	

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
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Tenderers will be notified of any omitted, outstanding, missing and or incomplete administrative documents and will be offered a period of 3 days to complete or submit those pages i.e., Municipal Bidding Documents (MBD), authority to sign and other administrative documents that require completion and signatures. These exclude documentation on functionality, price, points for specific goals and MBD6.2 Local Production and Content.

Tenders that are received contrary to the above requirements will be disqualified after three (3) days period has lapsed.

If locality is a specific goal in MBD6.1 – the requested documentation may not be used to allocate points for specific goals.

Signature: _____ Date _____

Employer:		Contractor:	
Witness:		Witness:	



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

JOHANNESBURG WATER POPIA PRIVACY STATEMENT

In terms of the Protection of Personal Information Act, 213 (Act 4 of 2013), also called the POPI Act or POPIA, Johannesburg Water SOC Limited, undertakes all reasonable measures to protect personal information and to keep it private and confidential.

1. Privacy Notice applies to:

Suppliers, vendors, contractors, service providers, etc whether appointed or prospective.

2. Definitions of personal information

According to the Act “personal information” means information relating to an identifiable living, natural person, and where it is applicable, an identifiable, existing juristic person. All addresses including residential, postal and email addresses.

3. About the Public Entity

Johannesburg Water (SOC) Limited, registration number 2000/029271/30

3.1 The information we collect

We collect information directly from you where you provide us with your personal details. Where possible, we will inform you what information you are required to provide to us and what information is optional.

3.2 How Johannesburg Water use your information

We will use your personal information only for the purposes for which it was collected and agreed with you. For example: to gather contact information, to confirm and verify your identity, for the evaluation and adjudication of bids and quotations for tenders, request for quotations, and other personal information for the procurement of goods and services by the Entity.

3.3 Disclosure of information

We may disclose your personal information to our Shareholder, the City of Johannesburg, and other Government agencies such as National

Directors:

Ms Gugulethu Phakathi (Chairperson), Mr Ntshavheni Mukwevho (Managing Director and Executive Director),
Mr Johan Koekemoer (Financial Director and Executive Director), Mr Phetole Modika, Mr Siphamandla Mnyani, Mr Siyabonga Mthembu, Mrs
Zandile Meeleso, Mr Pholoso Matjele, Mr Kgaile Mogoye, Mr Molate Mashifane, Ms Pamela Mabece, Mr Lunga Bernard

Ms Kethabile Mabe (Company Secretary),

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a world class African city



City of Johannesburg

Johannesburg Water SOC Ltd

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Treasury, and the Auditor-General of South Africa. We have agreements in place to ensure that they comply with the privacy requirements as required by the Protection of Personal Information Act.

We may also disclose your information:

- Where we have a duty or a right to disclose in terms of law;
- Where we believe it is necessary to protect our rights.

3.4 Information Security

We are legally obliged to provide adequate protection for the personal information we hold and to stop unauthorised access and use of personal information. We will, on an ongoing basis, continue to review our security controls and related processes to ensure that your personal information remains secure.

When we contract with third parties, we impose appropriate security, privacy and confidentiality obligations on them to ensure that personal information that we remain responsible for, is kept secure. We will ensure that anyone whom we pass your personal information agrees to treat your information with the same level of protection as we are obliged to.

3.5 Your rights: Access to Information

You have the right to request a copy of the personal information we hold about you. To do this, simply contact us at informationofficer@jwater.co.za, and specify what information you require.

3.6 Correction of your personal information

You have the right to ask us to update, correct or delete your personal information. We will require a copy of your identification document to confirm your identity before making changes to personal information we may hold about you. We would appreciate it if you would keep your personal information accurate and up to date.

Directors:

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3.7 How to contact us

If you have any queries about this document; you need further information about our privacy practices; wish to withdraw consent; exercise preferences or access or correct your personal information, please contact us at the numbers listed on our website or send an email to informationofficer@jwater.co.za.

Name of authorised person:.....

Signature:.....

Date:.....

Directors:

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Johannesburg Water SOC Ltd

Registration Number: 2000/029271/30

**DATA SUBJECT CONSENT WITHDRAWAL FORM
IN TERMS OF THE PROTECTION OF PERSONAL INFORMATION ACT, NO. 4 OF
2013 (POPIA)**

CONSENT

I a natural person “herein referred to as the “Data Subject” with identification number hereby withdraw my consent to process my personal information by Johannesburg Water SOC Ltd (Responsible Party). Therefore, Johannesburg Water SOC Ltd. no longer has my consent to process my personal information for the intended purpose

.....
.....
.....
which was previously granted using the DATA SUBJECT CONSENT FORM.

The withdrawal of consent does not affect the lawfulness of the processing activities up to the date on this form.

Details of Data Subject

Name and surname:
Identification number:
Date of Birth:
Residential address:
.....
.....
.....
Contact number(s):
E-mail address:
Relationship to Responsible Party:

Signed at _____ on this _____ day of _____ 20 ____

Signature of Data Subject

Information Officer/Deputy
Johannesburg Water SOC Ltd.

PROOF OF GOODSTANDING WITH MUNICIPALITY ACCOUNTS

The tenderer is to affix to this page:

- Proof that the tenderer and directors of the tenderer are not in arrears for more than 90 days with municipal rates and taxes and municipal service charges. The latest municipal account is to be attached;
- Signed copy of the valid lease agreement if the tenderer or director of the tenderer is currently leasing premises and not responsible for paying municipal accounts

Note:

1. Should the municipal statement that was submitted with the tender document before tender closing date and time be in arrears for more than 90 days at time of award, the tenderer will be requested to submit the latest municipal statement which shows that the tenderer is not in arrears for more than 90 days. If the statement at that time is in arrears for more than 90 days, the tenderer must submit before the stipulated deadline, the written proof of an approved arrangement with the municipality.
2. The proof may be a copy of the agreement or an updated municipal statement which reflects the arrangement.
3. Should this tender be considered for award of the contract, based on proof of submission and should proof of such submission be found to be invalid, erroneous or inaccurate, the tenderer will no longer be considered for the award of the contract.
4. Statement must not be older than 90 days from the closing date of this tender. Attach latest municipal account statement behind this page.
5. In cases where the director of the tenderer resides with their spouse, parent, partner or sibling the owner of the property that confirm where the director of the tenderer resides must submit an affidavit stating such and explaining the relationship. This would happen in the case where the submitted municipal statement or lease agreement is not in the name of the director of the tenderer. Note 1 will be applicable.
6. In cases where the business address of the tenderer is also the official residence of the director of the tenderer, the director of the tenderer must submit an affidavit stating such. Proof that the municipal statement is not in arrears for more than 90 days or a valid lease agreement must be submitted. Note 1 will be applicable.

PROOF OF GOODSTANDING WITH MUNICIPALITY ACCOUNTS

7. Where a municipal account submitted for purposes of compliance is in the name of a Trust, the bidder must submit the following documentation in order to establish the relationship between the director and the Trust and to confirm that municipal obligations are in order:

a) Municipal Account

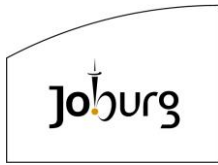
- A valid municipal account issued in the name of the Trust must be submitted.
- The municipal account must not be older than three (3) months from the date of the request.
- The account must not be in arrears, or alternatively, proof must be provided that arrangements have been made with the relevant municipality for payment of overdue amounts.
- Where the director occupies or resides at the property owned by the Trust and a valid lease agreement exists between the Trust and the director, a copy must be submitted as supporting documentation

b) Proof of Trusteeship

- In order to establish the relationship between the director and the Trust, the bidder must submit a Letter of Authority issued by the Master of the High Court, confirming the appointment of the director as a trustee of the Trust.
- The name of the Trust reflected on the Letter of Authority must correspond with the name of the Trust appearing on the municipal account submitted.

c) Affidavit by the Director

- The director concerned must submit a sworn affidavit confirming that:
 - The property reflected on the municipal account is owned by the Trust;
 - The director is a duly appointed trustee of the Trust;
 - The director resides at, occupies, or has a direct interest in the property reflected on the municipal account; and
 - The municipal account submitted is the only applicable municipal account relating to the director's municipal obligations.



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Johannesburg Water (SOC) Ltd

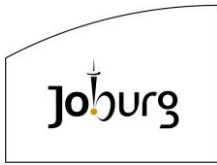


CONTRACT NO: JW OPS 077/25

**REPAIRS AND MAINTENANCE OF BELT
PRESSES**

VOLUME 1

PART 1: TENDERING PROCEDURES



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T1.1 TENDER DATA

T1.1.1 Conditions of Tender

The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement (August 2019). (See www.cidb.org.za).

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

T1.1.2 Tender Data

The clause numbers in the Tender Data refer to the corresponding clause numbers in the Conditions of Tender.

Clause Number	Tender Data
C.1.1	The Employer is, Johannesburg Water (SOC) Limited
C.1.2	<p>The tender document issued by the Employer comprise:</p> <p>Volume 1</p> <p>Tender Part 1: Tendering Procedures</p> <p>T1.1: Tender Notice and Invitation to Tender</p> <p>T1.2: Tender Data</p> <p>Tender Part 2: Returnable Documents</p> <p>T2.1: List of Returnable Documents, including the Enterprise Declaration Affidavit which may be bound in a separate volume.</p> <p>T2.2: List of Other Returnable Documents</p> <p>T2.3: List of Other Returnable Schedules</p> <p>Contract Part 1: Agreement and Contract Data</p> <p>C1.1: Form of Offer and Acceptance</p> <p>C1.2: Contract Data</p> <p>C1.3: Forms of Securities</p>

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Clause Number	Tender Data
	<p>Contract Part 2: Pricing Data</p> <p>C2.1: Pricing Instructions</p> <p>C2.2: Bill of Quantities</p> <p>Volume 2A</p> <p>Contract Part 3: Scope of Work</p> <p>C3.1: Scope of Work</p> <p>C3.2: Particular Specifications</p> <p>Contract Part 4: Site Information</p> <p>C4: Site Information</p> <p>Volume 2B</p> <p>Generic Specifications</p> <p>Volume 3</p> <p>Occupational Health, Safety and Environmental Specification</p> <p>Environmental Management Plan</p> <p>Volume 4</p> <p>Tender Drawings</p>
C.1.4	<p>The Employer's representative is:</p> <p>Contact Person: Ntokozo Mdluli</p> <p>Telephone: 011 510 2604</p> <p>E-mail address: ntokozo.mdluli@jwater.co.za</p> <p>The SCM representative is:</p> <p>Contact Person: Gcina Ndela</p> <p>Telephone: 011 688 1796</p> <p>E-mail address: Gcina.ndela@jwater.co.za</p>

Employer:		Contractor:	
Witness:		Witness:	



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Clause Number	Tender Data
C.2.1	<p>Eligibility criteria and requirements</p> <p>CIDB registration and grading:</p> <p>1) Only tenderers who are registered with the CIDB and were capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than the contractor grading designation determined in accordance with the sum tendered for an 7ME class of construction work, are eligible to submit tenders. Tenders must have an Active status at the required CIDB gradings at time of tender evaluation for the bidder to meet the eligibility criteria and requirement.</p> <p>2) Joint ventures are eligible to submit tenders provided that:</p> <ul style="list-style-type: none"> i) every member of the joint venture is registered with the CIDB; and ii) the combined contractor grading designation calculated in accordance with the CIDB Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for an 7ME class of construction work as defined on the table below. <p>Failure to meet to Eligibility criteria and requirements will result in disqualification.</p>
C.2.8	<p>Replace the contents of the clause with the following:</p> <p>“Request clarification of the tender documents, if necessary, by notifying the Employer’s Officials indicated on the Tender Notice and Invitation to Tender in writing at least seven (7) working days before the closing time stated in the foregoing notice and clause C.2.15.1”</p>
C.2.10.5	<p>Add the following to the clause:</p> <p>“A price or rate is to be entered against each item in the Bill of Quantities, whether the quantities are stated or not. An item against which no price is entered will be considered to be covered by the other prices in the Schedule.”</p>

Employer:		Contractor:	
Witness:		Witness:	

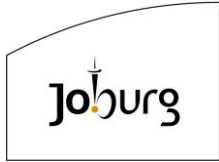


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Clause Number	Tender Data
C.2.11	<p>The evaluation on price alteration will be conducted as follows:</p> <p>Where the tender award strategy is to evaluate and award per item or category, the following must apply:</p> <ul style="list-style-type: none"> a) If there is an alteration on the rate but no alteration on the total for the item or category, the bidder will not be disqualified. b) If there is an alteration on the total for the item/s without authentication, bidders will only be disqualified for alteration per item or category. <p>Where the tender award strategy is to evaluate and award total bid offer, the following must apply:</p> <ul style="list-style-type: none"> a) If there is an alteration on the rate, total for the line item, sub-total/ sum brought/carried forward for the section but no alteration on the total bid offer, the bidder will not be disqualified. b) If there is an alteration on the total bid offer on form of offer, then the amount in words must be considered or vice-versa. c) If there is an unauthenticated alteration on the total bid offer and the amount in words is not authenticated, the bidders will be disqualified for the entire tender. <p>Where the tender pricing schedule or bill of quantities is requesting rates/price from bidder/s without providing a total, the following will apply:</p> <ul style="list-style-type: none"> a) (i) If there is an unauthenticated alteration on the unit rate/price the bidder must be disqualified. <p>Corrections may not be made using correction fluid, correction tape or the like, bid received contrary to this will be disqualified.</p>
C.2.12.1	<p>Replace Contents</p> <p>Alternative offers will not be permitted.</p>
C.2.13.2	<p>Tenderers who fail to complete and sign the Form of Offer will be eliminated.</p>
C.2.13.3	<p>Each tender offer shall be submitted as an original. Tenderers are also requested to submit a soft copy in a USB (Tenderers who do not submit a soft copy will not be disqualified)</p>

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Witness:		Witness:	



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Clause Number	Tender Data
C.2.13.5	<p>The Employer's address for delivery of tender offers and identification details to be shown on the Tenderer's offer package are:</p> <p>Location of tender box: Ground Floor Entrance</p> <p>Physical address: Johannesburg Water (SOC) Ltd Turbine Hall 65 Ntemi Piliso Street Newtown Johannesburg 2001</p> <p>Identification details: Tender reference number, Title of Tender and the closing date and time of the tender, as well as the Tenderer's name, their Authorised Representative's name, postal address and telephonic contact numbers.</p>
C.2.13.6 & C.3.5	A two-envelope procedure will not be followed.
C.2.15.1	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.
C.2.16	The tender offer validity period is 90 days.
C.2.16.1	<p>Add the following to the clause:</p> <p>"If the tender validity expires on a Saturday, Sunday or public holiday, the Tender Offer shall remain valid and open for acceptance until the closure of business on the following working day."</p>
C.2.19	The Tenderer must provide access during working hours to his premises for inspections on request.
C.2.23	<p>The Tenderer is required to submit with his tender:</p> <ol style="list-style-type: none"> 1) Valid SARS Compliance status Pin for Tenders issued by the South African Revenue Services. 2) Proof of CSD registration i.e. MA number 3) A Certificate of Contractor Registration issued by the CIDB. 4) where the tendered amount inclusive of VAT exceeds R 10 million: <ol style="list-style-type: none"> i. audited annual financial statement for 3 years, or for the period since establishment if established during the last 3 years, if required by law to prepare annual financial statements for auditing.

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Witness:		Witness:	



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	<ul style="list-style-type: none"> ii. if the bidder is not required by law to prepare financial statements, then the bidder is required to submit their unaudited financial statements prepared by an independent accounting professional. <p>5) Proof that the tenderer and directors of the tenderer are not in arrears for more than 90 days with municipal rates and taxes and municipal service charges, The latest municipal account is to be attached, or a signed copy of the valid lease agreement if the tenderer or director of the tenderer is currently leasing premises and not responsible for paying municipal accounts.</p> <ul style="list-style-type: none"> i. Should the municipal statement that was submitted with the tender document before tender closing date and time be in arrears for more than 90 days at time of award, the tenderer will be requested to submit the latest municipal statement which shows that the tenderer is not in arrears for more than 90 days. If the statement at that time is in arrears for more than 90 days, the tenderer must submit before the stipulated deadline, the written proof of an approved arrangement with the municipality. ii. The proof may be a copy of the agreement or an updated municipal statement which reflects the arrangement. iii. Should this tender be considered for award of the contract, based on proof of submission and should proof of such submission be found to be invalid, erroneous or inaccurate, the tenderer will no longer be considered for the award of the contract. iv. Statement must not be older than 90 days from the closing date of this tender. Attach latest municipal account statement behind this page. v. In cases where the director of the tenderer resides with their spouse, parent, partner or sibling the owner of the property that confirm where the director of the tenderer resides must submit an affidavit stating such and explaining the relationship. This would happen in the case where the submitted municipal statement or lease agreement is not in the name of the director of the tenderer. Point (i) will be applicable. vi. In cases where the business address of the tenderer is also the official residence of the director of the tenderer, the director of the tenderer must submit an affidavit stating such. Proof that the municipal statement is not in arrears for more than 90 days or a valid lease agreement must be submitted. Point (i) will be applicable. <p>Where a tenderer satisfies CIDB contractor grading designation requirements through joint venture formation, such tenderers must submit the Certificates of Contractor Registration in respect of each partner.</p>
C.2.24	<p>Add the following new clause:</p> <p>“Canvassing and obtaining of additional information by tenderers.</p>

Employer:		Contractor:	
Witness:		Witness:	



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Clause Number	Tender Data
	<p>Accept that:</p> <ul style="list-style-type: none"> i) No Tenderer shall make any attempt either directly or indirectly to canvass any of the Employers officials or the Employer's agent in respect of his tender, after the opening of the tenders but prior to the Employer arriving at a decision thereon. ii) No Tenderer shall make any attempt to obtain particulars of any relevant information, other than that disclosed at the opening of tenders "
C.2.25	<p>Add the following new clause:</p> <p>Prohibitions on awards to persons in service of the state</p> <p>Accept that the Employer is prohibited to award a tender to a person -</p> <ul style="list-style-type: none"> a) who is in the service of the state; or b) if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; or c) a person who is an advisor or consultant contracted with the municipality or municipal entity. <p>"In the service of the state" means to be -</p> <ul style="list-style-type: none"> i) a member of: - <ul style="list-style-type: none"> • any municipal council. • any provincial legislature; or • the National Assembly or the National Council of Provinces. ii) a member of the board of directors of any municipal entity. iii) an official of any municipality or municipal entity. iv) an employee of any national or provincial department. v) provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999). vi) a member of the accounting authority of any national or provincial public entity; or vii) an employee of Parliament or a provincial legislature." <p>In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in Section T2.1 must be completed.</p>
C.2.26	<p>Add the following new clause:</p> <p>"Awards to close family members of persons in the service of the state</p> <p>Accept that the notes to the Employer's annual financial statements must disclose particulars of any award of more than R 2 000 to a person who is a spouse, child or parent of a person in the service of the state (defined in clause C.2.25), or has been in the service of the state in the previous twelve months, including</p> <ul style="list-style-type: none"> a) the name of that person. b) the capacity in which that person is in the service of the state; and

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	<p>c) the amount of the award.</p> <p>To give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 – Returnable Documents must be completed in full and signed.”</p>
C.2.27	<p>Add the following new clause:</p> <p>Tax Compliance</p> <p>In the case of a Joint Venture/Consortium the tax Compliance status Pin must be submitted for each member of the Joint Venture/Consortium.</p>
C.2.28	<p>Add the following new clause:</p> <p>i) Tenderers will be notified of any omitted, outstanding, missing and or incomplete administrative documents and will be offered a period of 3 days to complete or submit those pages i.e., Municipal Bidding Documents (MBD), authority to sign and other administrative documents that require completion and signatures. These exclude documentation on functionality, price and preference points for specific goals.</p> <p>ii) Tenders that are received contrary to the above requirements will be disqualified after three (3) days period has lapsed.</p> <p>iii) In cases where locality is a specific goal and the bidder did not submit the required documentation, the tenderer upon submitting the municipal statement, lease agreement or letter from ward councilor confirming business address as per above, may not be eligible for points under specific goals if such documentation was not submitted with the tender document.</p>
C.3.2	<p>Replace the contents of the clause with the following:</p> <p>“If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until seven (7) calendar days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who collected tender documents.”</p>
C.3.4.2	<p>Tenders will be opened in public soon after closing time and recording of received documents but not later than 11:00 at the tender office located at Turbine Hall, 65 Ntemi Piliso, Newtown, 2001, Ground Floor. Tenderers’ names and total prices, where practical, will be read out</p>
C.3.9	<p>Replace Existing Clause</p> <p>Arithmetic Errors</p> <p>Construction related tenders</p>

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Witness:		Witness:	



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	<p>JW undertakes to check the highest scoring bid for arithmetical errors and correcting them as follows:</p> <p>JW shall check for arithmetic errors using the following sequence:</p> <ul style="list-style-type: none"> (i) Check the amount in words against the amount in figures on the <i>Form of Offer</i>, (ii) Check the Form of Offer against the Summary Schedule Total, (iii) Check the Section Sub-Totals per section against the Summary Total for summation errors, (iv) Check the Section Sub-Totals in the Summary Schedule against Section Sub-Totals in the Bill of Quantities. (v) Check the Section Sub-Totals against the Item Totals for summation errors. (vi) Check the Item Totals against the product of the Item Rate and the Quantity Provided. <p>If a bill of quantities or price schedule applies JW will request the bidder to correct the arithmetic errors as follows:</p> <ul style="list-style-type: none"> (i) In respect of the Form of Offer, where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern. The bidder must be requested to adjust the amount in figures to correspond with the amount in words. <p>JW will notify the tenderer of all errors or omissions that are identified in the tender offer and either request the tenderer to confirm the offer as tendered or JW will accept the corrected total of prices. Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:</p> <ul style="list-style-type: none"> (i) If bills of quantities or pricing schedules apply and there is an error in the line-item total resulting from the product of the unit rate and the quantity, the line-item total shall govern, and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line-item total as quoted shall govern, and the unit rate shall be corrected. (ii) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern, and the tenderer will be requested to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices. <p>Clarification session(s) shall be held with Tenderer where there is pricing discrepancies, errors are highlighted and identified corrections are explained.</p> <p>Tenderer is afforded an opportunity to provide clarification, accept or reject identified corrections in writing.</p> <ul style="list-style-type: none"> (i) In the event that the Tenderer accepts identified corrections, JW will proceed with evaluation.

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Witness:		Witness:	



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Clause Number	Tender Data																																		
	<p>(ii) In the event that the Tenderer rejects the identified correction(s), JW must review the Tenderer's motivation and risks associated with the proposed change.</p> <p>This is not an opportunity for Tenderers to change the bid offer. A bidder that does not agree to the above will be disqualified.</p> <p>Risk related to the Arithmetic Corrections shall be assessed. Where risks are identified, tenderers shall provide JW with any other material or information that has a bearing on the tender offer, the tenderer's commercial position (including joint venture agreements), quotations preferencing arrangements or samples of materials considered necessary by JW for the purpose of a full and fair risk assessment.</p> <p>Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the JW request or fails to attend any meeting in which it has been formally invited to clarify any issue, the tender offer will be regarded as non-responsive.</p>																																		
C.3.11	<p>Tenderer to complete, sign and return MBD6.1 with the tender submission. Tenderer to claim the points in the space provided and submit documentary evidence to support the points claimed for specific goals.</p> <table border="1" data-bbox="435 1115 1489 1305"> <thead> <tr> <th>Stage</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Stage 1</td> <td>Mandatory Evaluation</td> </tr> <tr> <td>Stage 2</td> <td>Administrative Evaluation</td> </tr> <tr> <td>Stage 3</td> <td>Technical Evaluation</td> </tr> <tr> <td>Stage 4</td> <td>Specific Goals and Pricing Evaluation</td> </tr> </tbody> </table> <p>Stage 1: Mandatory Evaluation</p> <table border="1" data-bbox="435 1350 1489 1787"> <thead> <tr> <th colspan="2">Description</th> <th colspan="2">Complied</th> </tr> <tr> <th>No</th> <th>Description</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CIDB grading 7ME or higher. Active Status at the required CIDB grading at the time of Evaluation</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Attendance of Mandatory Tender Briefing Meeting</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>completed BoQ (All rates offered and signed)</td> <td></td> <td></td> </tr> <tr> <td>4.</td> <td>The company must be an Original Equipment Manufacturer (OEM) or provide Documentation confirming from the OEM to distribute/Supply/install/test/repair/servicing/Support belt press equipment or any documentation confirming that the OEM will provide technical support services, including original spares and replacement parts</td> <td></td> <td></td> </tr> </tbody> </table> <p>Tenderers who FAIL to meet the mandatory criteria or requirements of tender will result in disqualification.</p>	Stage	Description	Stage 1	Mandatory Evaluation	Stage 2	Administrative Evaluation	Stage 3	Technical Evaluation	Stage 4	Specific Goals and Pricing Evaluation	Description		Complied		No	Description	Yes	No	1	CIDB grading 7ME or higher. Active Status at the required CIDB grading at the time of Evaluation			2	Attendance of Mandatory Tender Briefing Meeting			3	completed BoQ (All rates offered and signed)			4.	The company must be an Original Equipment Manufacturer (OEM) or provide Documentation confirming from the OEM to distribute/Supply/install/test/repair/servicing/Support belt press equipment or any documentation confirming that the OEM will provide technical support services, including original spares and replacement parts		
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Employer:		Contractor:	
Witness:		Witness:	



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Clause No.	<u>Tender Data</u>				
	<u>Stage 2: Administrative Evaluation</u>				
Description			Complied		
Reference	Description	Requirement	Yes	No	
T2.1.1	Record of Addenda to Tender Documents	Complete and submit complete and signed form			
T2.1.2	Signed Certificate of Authority to Sign or signed board resolution	Completed and signed certificate of authority to sign or signed board resolution			
T2.2.2	SARS Tax Compliance Status Pin and Proof of CSD registration	Complete and submit complete and signed form plus attachment			
MBD 1	Invitation to Bid	Complete and submit complete and signed MBD 1 Form			
CSD	Central Supplier Database Registration	Provide proof of CSD registration			
MBD 4	Declaration of interest	Complete and submit signed MBD 4 Form			
MBD 5	Declaration for procurement above 10 million (all applicable taxes included)	Complete and submit signed MBD 5 Form			
MBD 6.1	Preference Points Claim in Terms of The Preferential Procurement Regulations 2022	Complete and submit signed MBD 6.1 Form			
MBD 8	Declaration of bidder's past supply chain management practices	Complete and submit signed MBD 8 Form			
MBD 9	Certificate of Independent Bid Determination	Complete and submit signed MBD 9 Form			
Annexure – Proof of Specific Goals	Valid BBBEE Certificate issued by SANAS accredited verification agency showing percentage of ownership and share certificate where applicable	Submit applicable documentation with the tender submission			

Employer:		Contractor:	
Witness:		Witness:	



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Clause No.	<u>Tender Data</u>			
	Annexure – Proof of Specific Goals	Proof of municipal account / valid lease agreement, letter from the Ward Council confirming the business address	Submit applicable documentation with the tender submission	
	Annexure T2.2.4	Municipal statement of account for tendering entity (not older than three (03) months from the closing date of tender or a valid lease agreement at time of tender closure)	Submit applicable documentation with the tender submission	
	Annexure T2.2.4	Municipal statement of account for Director/s (not older than three (03) months from the closing date of tender or a valid lease agreement at time of tender closure)	Submit applicable documentation with the tender submission	
	Annexure	3-year financial statements (audited where applicable)	Submit applicable documentation with the tender submission	
	Annexure	Joint Venture Consortium or equivalent Agreement signed by all parties if applicable	Submit applicable documentation with the tender submission	
	T 2.3.2	Acknowledgement of Tender Drawings (where applicable)	Complete and submit signed T 2.3.2 Form	
	T 2.3.1	Returnable Annexure A: Acknowledgement of SHE Specification & Annexures	Complete and submit signed T 2.3.1 Form	
	T2.1.1	Record of Addenda to Tender Documents	Complete and submit complete and signed form	
<p>Tenderers will be notified of any omitted, outstanding, missing and or incomplete administrative documents and will be offered a period of 3 days to complete or submit those pages i.e., Municipal Bidding Documents (MBD), authority to sign and other administrative documents that require completion and signatures. These exclude documentation on functionality, price and preference points for specific goals.</p> <p>Tenders that are received contrary to the above requirements will be disqualified after three (3) days period has lapsed.</p> <p>Any document or form submitted or completed upon request (was not included in the initial tender submission before the closing date) will not be used to claim points for specific goals.</p>				

Employer:		Contractor:	
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Clause No.	<u>Tender Data</u>					
	<p><u>Stage 3: Technical Evaluation</u></p> <p>The following aspect will be considered during the Technical Evaluation:</p>					
	CRITERIA NO #	CRITERIA	EVIDENCE	SUB-CRITERIA/CLAUSE	WEIGHT	SCORE
	1.	<p>Company's Experience</p> <p>The Tenderer (Company) is required to have experience in the installation/servicing, repairs/maintenance of belt presses.</p>	<p>The Tenderer (Company) must provide relevant reference letter(s) and completion certificates with proof that they have executed and successfully completed the required works in rendering installation/servicing, repairs/maintenance of belt presses in Water/Wastewater Treatment Plants.</p> <p><i>This document must be completed by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional criteria requirements. A separate form must be completed for each reference as required in the evaluation criteria. The Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.</i></p>	<p>Total Number of successful completed projects in respect of installation/servicing, repairs/maintenance of belt presses in Water/Wastewater Treatment Plants.</p> <p>Less than one (1) project/ not meeting the requirements</p> <p>One (1) to (3) projects</p> <p>Four (4) projects or more</p>	40	<p></p> <p>0</p> <p>30</p> <p>40</p>

Employer:		Contractor:	
Witness:		Witness:	



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2.	<p>Financial Capacity</p> <p>The Tenderer (Company) is required to prove financial capability in completing related projects.</p>	<p>The Tenderer (Company) must provide relevant reference letter(s) and completion certificates showing the value of the successfully completed project related to installation/servicing, repairs/maintenance of belt presses in Water/Wastewater Treatment Plants</p> <p><i>This document must be completed by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional criteria requirements. A separate form must be completed for each reference as required in the evaluation criteria. The information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.</i></p>	<p>Total project value for completed projects related to installation/servicing, repairs/maintenance of belt presses in Water/Wastewater Treatment Plants.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Less than R2 million</td> <td style="width: 10%; text-align: center;">30</td> <td style="width: 20%; text-align: center;">0</td> </tr> <tr> <td>R2 million and above, but not exceeding R4 million</td> <td style="text-align: center;">30</td> <td style="text-align: center;">22.5</td> </tr> <tr> <td>R4 million and above</td> <td></td> <td style="text-align: center;">30</td> </tr> </table>	Less than R2 million	30	0	R2 million and above, but not exceeding R4 million	30	22.5	R4 million and above		30	30	
Less than R2 million	30	0												
R2 million and above, but not exceeding R4 million	30	22.5												
R4 million and above		30												
3.	<p>Qualifications and Experience (Three (3) years') of 4 x key personnel.</p>	<p>The tenderer is required to submit the following certified copies of qualifications for the following key personnel:</p>	<p>Artisans' Qualifications (Trade Test Certificates) and Experience in performing the required scope of work.</p>	30										

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Witness:		Witness:	



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	<p>The Artisan must have experience in performing installation/servicing, repairs/maintenance of belt presses in Water/Wastewater Treatment Plants</p> <p>Trade Test Certificates:</p> <p>2 x Electrician trade test certificate and 2 x Fitter trade test certificate</p> <p>Take note of Note 1 and Note 2 below</p>	<p>a. 2x Electrician, - trade Test certificate and b. 2x Fitter, - trade Test certificate</p> <p><i>Note: Tenderers may provide their own CVs, but information provided should contain all information in CV provided on Tender document</i></p> <p><i>Note: Certified Copy of qualifications to accompany the CVs</i></p>	<p>No qualification and less than three (3) years' experience /not meeting the requirements</p> <hr/> <p>Minimum qualification and Three (3) years' experience or more but less than five (5) years' experience</p> <hr/> <p>Minimum qualification and Five (5) years' experience or more</p>		<p>0</p> <hr/> <p>22.5</p> <hr/> <p>30</p>
MINIMUM QUALIFYING SCORE					75
TOTAL					100
Tenderers who FAIL to meet the technical criteria or requirements (75 minimum Score) of tender will be disqualified.					

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	<p>NOTE 1: Where a qualification has changed in name or structure over time, bidders must provide supporting documentation from the issuing institution or relevant accrediting body confirming that the qualification is equivalent to, or supersedes, the qualification specified in the tender requirements.</p> <p>Failure to submit the required supporting documentation may result in the qualification not being considered for evaluation purposes.</p> <p>NOTE 2: Where applicable, foreign qualifications MUST be accompanied by a SAQA verification certificate. Failure to submit SAQA verification certificate will lead to that qualification not being considered for allocation of points for that criterion.</p> <p>Note 3: It is the Tenderer's responsibility to ensure that the Contactable Reference is contactable. A reference check with the Tenderer's reference will be done for the recommended Tenderers the Contactable Reference will have 5 working days from time of request by Johannesburg Water to confirm, in writing, the information on the Contactable Reference letter. Failure to confirm the reference by the Tenderer's reference contact within the stipulated time will result in the points for contactable reference not being allocated to the Tenderer</p>

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Witness:		Witness:	

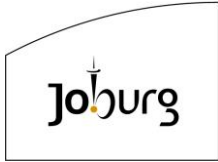


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C.3.11.2 & C.3.11.3	<p>The procedure for the evaluation of responsive tenders is Method 2 (Financial Offer and Specific Goals):</p> <p>1. APPLICATION OF THE PREFERENCE POINTS SCORING SYSTEM</p> <p><u>The following preference point systems are applicable to all bids:</u></p> <ul style="list-style-type: none"> - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included). - The Specific Goals for the tender will be stated in MBD 6.1. In MBD 6.1, the tenderer must indicate how many points they are claiming for each Specific Goal and must submit all the required supporting documentation for the points to be verified and awarded by JW. JW will evaluate the submitted supporting documentation and confirm Specific Goal points claimed by the tenderer. Specific goals to be allocated by the Bid Evaluation Committee will depend on verification documentation submitted. - Only tenderers that have completed and signed MBD 6.1 and submitted applicable verification documents will be allocated Specific Goal points for preferencing. <p>(a) The values of this bid is estimated to be above R50 000 000 (all applicable taxes included) and therefore the 90/10 preference point system shall be applicable respectively.</p> <p>(b) Preference points for this bid shall be awarded for:</p> <p style="padding-left: 40px;">Price; and Specific Goals.</p> <p>(c) The maximum points for this bid are allocated as follows:</p> <p style="padding-left: 40px;">Rand value above R50 000 000 (all applicable taxes included).</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Description</th> <th>Points</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>Price</td> <td style="text-align: center;">90</td> <td style="text-align: center;">80</td> </tr> <tr> <td>Specific goals</td> <td style="text-align: center;">10</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Total points for Price and Specific Goals must not exceed</td> <td style="text-align: center;">100</td> <td style="text-align: center;">100</td> </tr> </tbody> </table> <p>(d) Failure on the part of a bidder to submit proof of specific goals points claimed in MBD 6.1 will not result in disqualification but will result in points not being awarded for Specific Goals.</p>	Description	Points	Points	Price	90	80	Specific goals	10	20	Total points for Price and Specific Goals must not exceed	100	100
Description	Points	Points											
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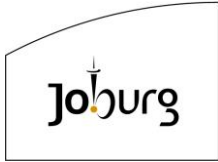


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	<p>Specific Goals</p> <p>In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations 2022, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as must be supported by proof/ documentation stated in the conditions of this tender.</p> <p>Specific goals may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability.</p> <p>Race:</p> <ul style="list-style-type: none"> I. Ownership by black people II. Black Designated Group: <ul style="list-style-type: none"> Ownership by black people that are unemployed Ownership by black people who are youth Ownership by black people living in rural or underdeveloped areas or townships Ownership by black people with disabilities Ownership by black people who are military veterans Cooperative owned by black people <p>Gender:</p> <ul style="list-style-type: none"> I. Persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of gender are women. Ownership by persons that are classified as female or women according to the Department of Home Affairs of South African. <p>Disability:</p> <ul style="list-style-type: none"> I. Persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of disability are disabled persons. <p>Reconstruction and Development Programme (RDP) objectives as published in Government Gazette No. 16085 dated 23 November 1994 i.e.,</p> <p>Local Manufacture:</p> <ul style="list-style-type: none"> I. Promotion of procurement of locally manufactured goods in South Africa to promote job creation in light of the high unemployment rate in South Africa which has a greater impact previously disadvantaged individuals and black youth.

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	<p>Locality:</p> <p>I. Promotion of procurement from local business in the geographical areas that JW operate in. This is also directed at creating employment in the areas JW operate in. The BSC may allocate points as follows:</p> <ul style="list-style-type: none"> • Promotion of enterprises located in the Gauteng Province • Promotion of enterprises located in a specific region within COJ (the 7 regions. A to G) • Promotion of enterprises located in the City of Johannesburg municipality • Promotion of enterprises located rural or underdeveloped areas or townships. <p>Qualifying Small Enterprises (QSE)</p> <p>I. Promotion of procurement from QSE's that are black owned.</p> <p>Exempted Micro Enterprises (EME):</p> <p>I. Promotion of procurement from EME's that are black own.</p> <p>SUB-CONTRACTING:</p> <p>Promotion of sub-contracting a Historically Disadvantaged Individuals (HDI) company.</p> <p>Consider sub-contract only in cases where there are no company which can meet any of the specific goals. Check if the portion of the work cannot be subcontracted in terms of specific goals.</p> <p>One goal may be chosen, or a combination of goals may be decided upon including a sub-goal i.e., owned by black people that are disabled etc.,</p> <p>JOINT VENTURE, CONSORTIUM OR EQUIVALENT:</p> <p>For Joint Venture Agreements, Consortiums or equivalent, the agreement must show percentages of ownership and work to be completed by each party. This agreement must form part of the tender submission.</p> <p>To determine the Joint Venture, Consortium or equivalent score for specific goals, JW will look at the consolidated BBBEE certificate to determine the points for specific goals that will be awarded to the tenderer. If a consolidated BBBEE certificate is not submitted, the parties to the joint venture, consortium or equivalent must submit their individual BBBEE certificates issued by a SANAS accredited verification agency or the documents listed below on 4.6 and the joint venture, consortium or equivalent agreement in order for JW to determine the proportional points for specific goals.</p>

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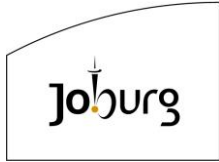


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	<p>Documentation to be provided:</p> <ul style="list-style-type: none"> JV, Consortium, or equivalent agreement Consolidated BBBEE certificate issued by an SANAS accredited verification agency. Certificate must be valid <p>Table 1:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">The specific goals allocated points in terms of this tender</th> <th style="width: 15%;">Number of points allocated (80/20 system)</th> <th style="width: 15%;">Number of points allocated (90/10 system)</th> <th style="width: 15%;">Number of points claimed (90/10 system) (To be completed by the tenderer)</th> <th style="width: 25%;">Number of points claimed (80/20 system) (To be completed by the tenderer)</th> </tr> </thead> <tbody> <tr> <td>Businesses located within the boundaries of Gauteng Province</td> <td>12</td> <td>6</td> <td></td> <td></td> </tr> <tr> <td>SMME's (EME OR QSE) Business owned by 51% or more -Black People:</td> <td>8</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>10</td> <td>20</td> <td></td> <td></td> </tr> </tbody> </table> <p>The following verification documents must be submitted with the tender document:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Specific Goals – any one or a combination of any</th> <th>Means of verification that may be selected or a combination thereof</th> </tr> </thead> <tbody> <tr> <td>Businesses located within the boundaries of Gauteng</td> <td>Proof of municipal account / valid lease agreement, letter confirming the lease agreement, letter from the Ward Council confirming the business address. Businesses that operate from personal properties are required to submit an affidavit</td> </tr> <tr> <td>SMME's (EME OR QSE) Business owned by 51% or more -Black People:</td> <td>Valid BBBEE Certificate issued by SANAS accredited verification agency or DTI/CIPC BBBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath</td> </tr> </tbody> </table>	The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)	Number of points allocated (90/10 system)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Businesses located within the boundaries of Gauteng Province	12	6			SMME's (EME OR QSE) Business owned by 51% or more -Black People:	8	4			Total	10	20			Specific Goals – any one or a combination of any	Means of verification that may be selected or a combination thereof	Businesses located within the boundaries of Gauteng	Proof of municipal account / valid lease agreement, letter confirming the lease agreement, letter from the Ward Council confirming the business address. Businesses that operate from personal properties are required to submit an affidavit	SMME's (EME OR QSE) Business owned by 51% or more -Black People:	Valid BBBEE Certificate issued by SANAS accredited verification agency or DTI/CIPC BBBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath
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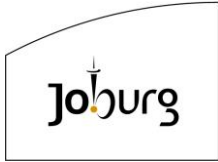


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	<p>Note: The joint venture, consortium, or equivalent agreement in order for JW to determine the proportional points for specific goals.</p> <p>Example, If there are two parties in a Joint Venture with a 50:50 ownership of the Joint Venture and one party is located within the boundaries of Gauteng Province and one is located in Free State, if one of the goals is locality and has total points of 3, the JV will only be entitled the proportional points of 1,5.</p> <p>The following are the requirements for a valid Sworn Affidavit in terms of the BBBEE Sector Codes of Good Practise:</p> <table border="1"> <thead> <tr> <th style="text-align: center;">Affidavit Prescribed Formats</th> <th style="text-align: center;">Category</th> <th style="text-align: center;">Financial Threshold</th> </tr> </thead> <tbody> <tr> <td colspan="3">Generic Enterprises</td> </tr> <tr> <td></td> <td>BO QSE</td> <td>Between R10m and R50m</td> </tr> <tr> <td></td> <td>BO EME</td> <td>Less than R10m</td> </tr> <tr> <td colspan="3">Sector Specific Enterprises</td> </tr> <tr> <td></td> <td>BO QSE</td> <td>Between R10m and R50m</td> </tr> <tr> <td></td> <td>BO EME</td> <td>Less than R10m</td> </tr> <tr> <td colspan="3">Construction Sector Code</td> </tr> <tr> <td></td> <td>EME Contractor</td> <td>Less than R3m</td> </tr> <tr> <td></td> <td>BO EME BEP</td> <td>Less than R1.8m</td> </tr> <tr> <td colspan="3">Financial Sector Code</td> </tr> <tr> <td></td> <td>BO QSE</td> <td>Between R10m and R50m</td> </tr> <tr> <td></td> <td>BO EME</td> <td>Less than R10m</td> </tr> <tr> <td colspan="3">Information Communication Technology Sector Code (ICT)</td> </tr> <tr> <td></td> <td>BO QSE</td> <td>Between R10m and R50m</td> </tr> <tr> <td></td> <td>BO EME</td> <td>Less than R10m</td> </tr> <tr> <td colspan="3">Marketing, Advertising & Communication Sector Code (MAC)</td> </tr> <tr> <td>> Public Relations</td> <td>BO QSE</td> <td>Between R5m and R10m</td> </tr> <tr> <td>> Marketing, Advertising & Communications</td> <td>BO EME</td> <td>Less than R5m</td> </tr> <tr> <td colspan="3">Property Sector Code</td> </tr> <tr> <td rowspan="2">> Service-based</td> <td>BO QSE</td> <td>Between R5m and R10m</td> </tr> <tr> <td>EME</td> <td>Less than R5m</td> </tr> <tr> <td>> Agency-based</td> <td>BO QSE</td> <td>Between R2.5m and R35m</td> </tr> <tr> <td rowspan="2">> Asset-based</td> <td>EME</td> <td>Less than R2.5m</td> </tr> <tr> <td>BO QSE</td> <td>Between R80m and R400m</td> </tr> <tr> <td colspan="3">Tourism Sector Code</td> </tr> </tbody> </table>	Affidavit Prescribed Formats	Category	Financial Threshold	Generic Enterprises				BO QSE	Between R10m and R50m		BO EME	Less than R10m	Sector Specific Enterprises				BO QSE	Between R10m and R50m		BO EME	Less than R10m	Construction Sector Code				EME Contractor	Less than R3m		BO EME BEP	Less than R1.8m	Financial Sector Code				BO QSE	Between R10m and R50m		BO EME	Less than R10m	Information Communication Technology Sector Code (ICT)				BO QSE	Between R10m and R50m		BO EME	Less than R10m	Marketing, Advertising & Communication Sector Code (MAC)			> Public Relations	BO QSE	Between R5m and R10m	> Marketing, Advertising & Communications	BO EME	Less than R5m	Property Sector Code			> Service-based	BO QSE	Between R5m and R10m	EME	Less than R5m	> Agency-based	BO QSE	Between R2.5m and R35m	> Asset-based	EME	Less than R2.5m	BO QSE	Between R80m and R400m	Tourism Sector Code		
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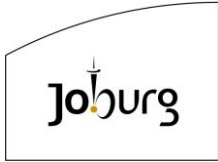


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Employer:		Contractor:	
Witness:		Witness:	



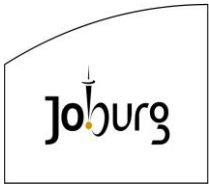
CONTRACT JW OPS 077/25
Repairs and Maintenance of Belt Presses
TENDERING DATA
Volume 1 Tender and Contract
Section T1 Tender and Contract



Clause number	Tender Data
C.3.12	<p>Add the following to the clause:</p> <p>“Accept that the submission of a Tender shall be construed as an acknowledgement by the Tenderer that they will provide the necessary insurance cover, the Employer will require under the contract.”</p>
C.3.13.1	<p>Add to the existing clause:</p> <p>Tender offers will only be accepted if:</p> <ul style="list-style-type: none"> a) the tenderer submits a valid SARS tax Compliance status Pin for tenders issued by the South African Revenue Services or has made arrangements to meet outstanding tax obligations; b) Proof of CSD registration i.e., MA xxxxx number; c) the tenderer submits a letter of intent from an approved insurer undertaking to provide the Demand Performance Guarantee to the format included in Part T2.2.22 of this procurement document d) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation; e) the tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; f) the tenderer has not: <ul style="list-style-type: none"> i) abused the Employer’s Supply Chain Management System; or ii) failed to perform on any previous contract and has been given a written notice to this effect; g) the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer’s ability to perform the contract in the best interests of the Employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract;
C.3.17	The number of paper copies of the signed contract to be provided by the Employer is one.
	There are no additional conditions of tender.

-- END OF PART ---

Employer:		Contractor:	
Witness:		Witness:	



Johannesburg Water SOC Ltd



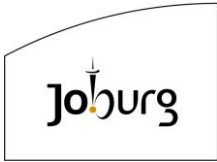
CONTRACT NO: JW OPS 077/25

**REPAIRS AND MAINTENANCE OF BELT
PRESSES**

VOLUME 1

**RETURNABLE DOCUMENTS
AND
SCHEDULES**

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



The tenderer must complete the following returnable documents:

T2.1 LIST OF RETURNABLE DOCUMENTS

Returnable Schedules required for tender evaluation purposes

<u>Document</u>	<u>Page No.</u>
T2.1.1 Record of Addenda to Tender Documents	RD.4
T2.1.2 Certificate of Authority	RD.6
T2.1.3 Compulsory Enterprise Questionnaire	RD.11
T2.1.4 Preferential Procurement	RD.14
MBD 6.1 Preference Points Claim Form in Terms of the Preferential Procurement Regulations 2022	RD.15
MBD 4 DECLARATION OF INTEREST	RD.22
MBD 8 DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	RD.25
MBD 5 DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (VAT INCLUDED)	RD.27
MBD 9 CERTIFICATE OF INDEPENDENT BID DETERMINATION	RD.30
T2.1.5 Proposed Amendments and Qualifications	RD.33
T2.1.6 Schedule of the Tenderer's Experience	RD.35
T2.1.7 Contactable Reference -	RD.36

T2.2 LIST OF OTHER RETURNABLE DOCUMENTS

Other documents required only for tender evaluation purposes

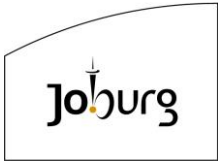
<u>Document</u>	<u>Page No.</u>
T2.2.1 Contractor's Certificate of Registration With CIDB	RD.42
T2.2.2 SARS Tax Compliance Status Pin and Proof of CSD registration	RD.43

T2.3 LIST OF RETURNABLE SCHEDULES

Other documents that will be incorporated into the contract

<u>Document</u>	<u>Page No.</u>
T2.3.1 Returnable Annexure A: Acknowledgement of SHE Specification	RD.45

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



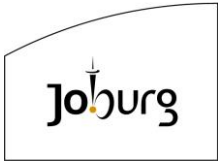
NOTE: *The Tenderer is required to complete each and every schedule listed above to the best of his ability as the evaluation of tenders and the eventual contract will be based on the information provided by the tenderer.*

T2.1 LIST OF RETURNABLE DOCUMENTS

Returnable Schedules required for tender evaluation purposes:

<u>Document</u>	<u>Page No.</u>
T2.1.1 Record of Addenda to Tender Documents	RD.4
T2.1.2 Certificate of Authority	RD.6
T2.1.3 Compulsory Enterprise Questionnaire	RD.11
T2.1.4 Preferential Procurement	RD.14
T2.1.5 Proposed Amendments and Qualifications	RD.33
T2.1.6 Schedule of the Tenderer's Experience	RD.35
T2.1.7 Contactable Reference -	RD.36

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



T2.1.1 RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
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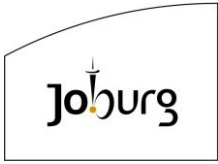
Attach additional pages if more space is required.

Signed: Date:

Name: Position:

Tenderer:

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



T2.1.2 CERTIFICATE OF AUTHORITY

Indicate the status of the Tenderer by ticking the appropriate box hereunder. The Tenderer must complete the certificate set out below for the relevant category.

(I) COMPANY	(II) CLOSE CORPORATION	(III) PARTNERSHIP	(IV) JOINT VENTURE	(V) SOLE PROPRIETOR

(I) Certificate For Company

I,, chairperson of the Board of Directors of, hereby confirm that by resolution of the Board (copy attached) taken on, Mr/Ms, acting in the capacity of, was authorized to sign all documents in connection with the tender for Contract No. JW OPS 077/25 and any contract resulting from it on behalf of the company.

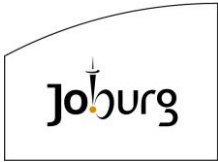
Chairman:

As Witnesses: 1

2

Date:

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
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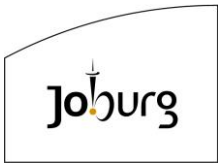
(II) Certificate For Close Corporation

We, the undersigned, being the key members in the business trading as
 hereby authorize Mr/Ms, acting in the capacity of
, to sign all documents in connection with the tender and any
 contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note: This certificate is to be completed and signed by all of the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



(III) Certificate For Partnership

We, the undersigned, being the key partners in the business trading as,

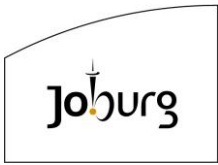
....., **hereby authorize Mr/Ms**

acting in the capacity of, to sign all documents in connection with the tender and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note : This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
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(IV) Certificate For Joint Venture

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Ms, authorised signatory of the company.....
, acting in the capacity of lead partner, to sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:
		Signature: Name: Designation:

Note : This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Joint Venture as a whole.

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
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(V) Certificate For Sole Proprietor

I,, hereby confirm that I am the sole owner of the Business trading as

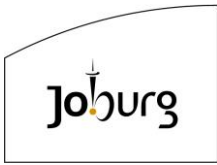
Signature of Sole Owner:

As Witnesses: 1

2

Date:

Employer:		Contractor:	
Witness:		Witness:	



T2.1.3 COMPULSORY ENTERPRISE QUESTIONNAIRE

The following particulars must be furnished. In the case of a joint venture, **separate** enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal income tax number*

* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

Section 5: Particulars of companies and close corporations

Company registration number

Close corporation number

Proof of CSD registration i.e. MA xxxxxxxx number.

SARS Tax Compliance status Pin number

Section 6: Record in the service of the state

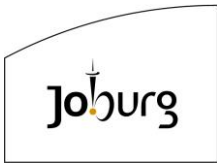
Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

If any of the above boxes are marked, disclose the following:

Name of sole proprietor, partner, director, manager, principal shareholder, or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
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*insert separate page if necessary

Section 7: Record of spouses, children, and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

- | | |
|--|---|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

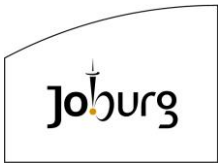
Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to verify the tax compliance status from the South African Revenue Services that my / our tax matters are in order.
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004.
- iii) confirms that no partner, member, director, or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption.
- iv) confirms that I / we are not associated, linked, or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
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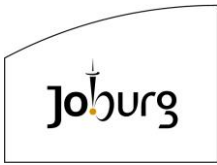


Signed: Date: _____

Name: Position: _____

Enterprise name:

Employer:		Contractor:	
Witness:		Witness:	



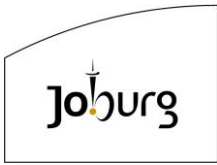
T2.1.4 PREFERENTIAL PROCUREMENT

Forms for Completion by the Tenderer included in this section are:

Form No.	Form Title	Description	Page No.
MBD 6.1	Preference Points Claim Form in Terms of the Preferential Procurement Regulations 2022	Procedures and adjudication criteria for the information of the Tenderer	RD.15
MBD 4	DECLARATION OF INTEREST	Form to be completed by the Tenderer	RD.22
MBD 8	DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES	Form to be completed by the Tenderer	RD.25
MBD 5	DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (VAT INCLUDED)	Form to be completed by the Tenderer	RD.27
MBD 9	CERTIFICATE OF INDEPENDENT BID DETERMINATION	Form to be completed by the Tenderer	RD.30

Note: All information supplied must be current and valid. Proposed or imminent changes to a Tenderer's status may be mentioned but the declarations must reflect current circumstances.

Employer:		Contractor:	
Witness:		Witness:	



MBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

a) The applicable preference point system for this tender is the 90/10 preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- a) Price; and
- b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

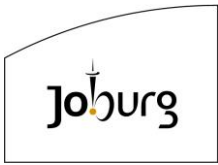
the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included)

	POINTS	POINTS
PRICE	90	80
SPECIFIC GOALS	10	20
Total points for Price and SPECIFIC GOALS	100	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
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2. DEFINITIONS

- a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1 Points Awarded For Price

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

:

$$Ps = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

4. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

4.1 POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
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80/20 or 90/10

$$P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) \quad \text{or} \quad P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$$

Where

- P_s = Points scored for price of tender under consideration
 P_t = Price of tender under consideration
 P_{max} = Price of highest acceptable tender

5. POINTS AWARDED FOR SPECIFIC GOALS

- 5.1** In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in Table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 5.2** In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

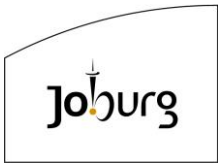
Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

For 80/20 or 90/10 Preference Point Systems

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system)	Number of points allocated (80/20 system)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Number of points claimed (90/10 system) (To be completed by the tenderer)
Businesses located within the boundaries of Gauteng Province	6	12		
SMME's (EME OR QSE) Business owned by 51% or more -Black People:	4	8		
Total	10	20		

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
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6. DECLARATION WITH REGARD TO COMPANY/FIRM

6.1 Name of company/firm.....

6.2 Company registration number:

6.3 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

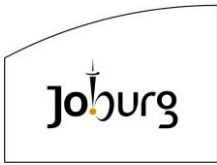
[TICK APPLICABLE BOX]

6.4 I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct.
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct.
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process.
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct.
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation.
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

..... SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME:
DATE:
ADDRESS:

Employer:		Contractor:	
Witness:		Witness:	



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Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



6.5 SUB-CONTRACTING

6.5.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

6.5.2 If yes, indicate:

i) What percentage of the contract will be subcontracted _____

ii) The name of the sub-contractor(s):

.....

.....

.....

.....

iii) The black sharehold of the sub-contractor(s):

.....

.....

.....

.....

iv) Whether the sub-contractor(s) is an EME or QSE

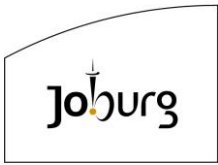
(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2022:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
People who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

Employer:		Contractor:	
Witness:		Witness:	



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6.6 DECLARATION WITH REGARD TO COMPANY/FIRM

6.6.1 Name of company/firm:

6.6.2 VAT number registration number:

6.6.3 Company registration number:

6.7 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

[TICK APPLICABLE BOX]

6.8 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

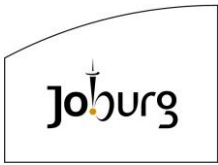
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6.9 COMPANY CLASSIFICATION

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

Employer:		Contractor:	
Witness:		Witness:	



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6.10 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:

6.11 Total number of years the company/firm has been in business:

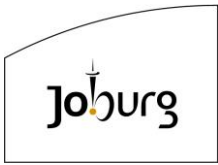
6.12 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the Specific Goals in MBD 6.1 qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) In the event of a contract being awarded as a result of points claimed as shown in MBD 6.1, the contractor is required to furnish documentary proof as requested in the Tender Data to the satisfaction of the purchaser that the claims are correct;
- iii) If the specific goals points have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>
--

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p>
<p>DATE:</p> <p>ADDRESS</p> <p>.....</p> <p>.....</p>

Employer:		Contractor:	
Witness:		Witness:	



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MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

- 3.1 Full Name of bidder or his or her representative:
- 3.2 Identity Number:
- 3.3 Position occupied in the Company (director, trustee, hareholder²):
- 3.4 Company Registration Number:
- 3.5 Tax Reference Number:
- 3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state?..... **YES / NO**

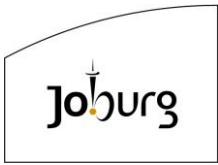
3.8.1 If yes, furnish particulars.....

¹MSCM Regulations: “in the service of the state” means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder” means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

Employer:		Contractor:	
Witness:		Witness:	



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3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, furnish particulars

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If yes, furnish particulars

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars

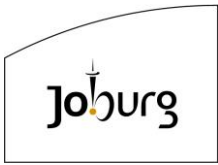
3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state **YES / NO**

3.13.1 If yes, furnish particulars

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. **YES / NO**

3.14.1 If yes, furnish particulars:

Employer:		Contractor:	
Witness:		Witness:	



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4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

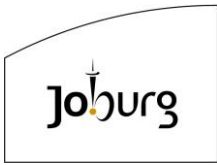
.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

Employer:		Contractor:	
Witness:		Witness:	



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MBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
- a. abused the institution's supply chain management system;
 - b. committed fraud or any other improper conduct in relation to such system; or
 - c. failed to perform on any previous contract.
- 2 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? To access this Register, enter the National Treasury's website, www.treasury.gov.za, click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

Employer:		Contractor:	
Witness:		Witness:	



CERTIFICATION

**I, THE UNDERSIGNED (FULL NAME)
 CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND
 CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN
 AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.**

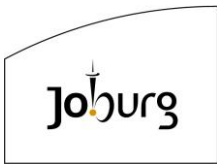
.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Employer:		Contractor:	
Witness:		Witness:	



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MBD 5

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (VAT INCLUDED)

For all procurement expected to exceed R10 million (VAT included), bidders must complete the following questionnaire:

1. Are you by law required to prepare annual financial statements for auditing? **YES / NO**

1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.

.....

2. If the bidder is not required by law to prepare annual financial statements for auditing, they shall be required to furnish their Annual Financial Statements -

- i. for the past three years, or
- ii. since their establishment if established during the past three years

Do you have any outstanding undisputed commitments for municipal services towards a municipality or any other service provider in respect of which payment is overdue for more than 30 days? **YES / NO**

2.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.

2.2 If yes, provide particulars.

.....

3. Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract? **YES / NO**

3.1 If yes, furnish particulars

.....

Employer:		Contractor:	
Witness:		Witness:	



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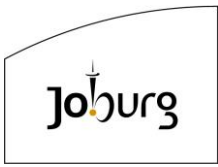


4 Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic? **YES / NO**

4.1 If yes, furnish particulars

.....

Employer:		Contractor:	
Witness:		Witness:	



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CERTIFICATION

**I, THE UNDERSIGNED (FULL NAME)
 CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND
 CORRECT.**

**I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE
 FALSE.**

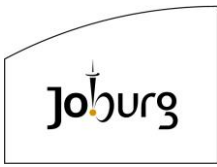
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Signature

.....
Date

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Position

.....
Name of Bidder

Employer:		Contractor:	
Witness:		Witness:	



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MBD 9

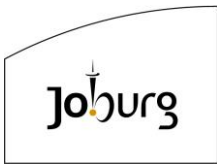
CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging)². Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

Employer:		Contractor:	
Witness:		Witness:	



MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

_____ (Bid Number and Description) in response to the invitation for the bid made by:

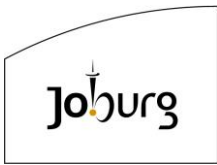
_____ (Name of Municipality / Municipal Entity) do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of _____ that:
 (Name of Bidder)

1. I have read, and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Employer:		Contractor:	
Witness:		Witness:	



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- (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
- (f) bidding with the intention not to win the bid.

8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

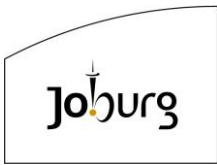
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Signature

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Date

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Position

.....
Name of Bidder

Employer:		Contractor:	
Witness:		Witness:	



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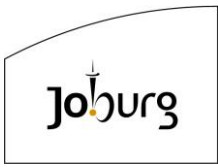
T2.1.5 PROPOSED AMENDMENTS AND QUALIFICATIONS

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause C.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the employer's handling of material qualifications.

Page	Clause or item	Proposal

Employer:		Contractor:	
Witness:		Witness:	



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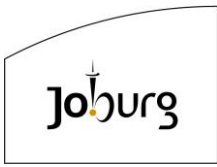


Signed: Date:

Name: Position:

Tenderer:

Employer:		Contractor:	
Witness:		Witness:	



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T2.1.6 SCHEDULE OF THE TENDERER'S EXPERIENCE

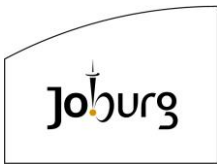
EMPLOYER: CONTACT PERSON AND TELEPHONE NUMBER	EMPLOYER'S AGENT OR REPRESENTATIVE: CONTACT PERSON AND TELEPHONE NUMBER	NATURE OF WORK	VALUE OF WORK (inclusive of VAT)	DATE COMPLETED OR EXPECTED TO BE COMPLETED

Signed: _____ Date: _____

Name: _____ Position: _____

Tenderer: _____

Employer:		Contractor:	
Witness:		Witness:	



T2.1.7 CONTACTABLE REFERENCE - CRITERIA 1

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorised to do so, hereby furnish a reference to Johannesburg Water relative to the **INSTALLATIONS/SERVICING/REPAIRS/MAINTENANCE OF BELT PRESSES.**

Name of Tenderer:

Description or nature of work provided in respect of scope of work.

.....

Was it a Subcontract (Yes or No)

Location and/ or Coordinates of Project/Works.....

If was a subcontract, Name of Main Client Company (Employer if different from name of client company) and Contact Name and Number.....

Duration: Year-Month-Day when the Goods / Services were. provided

.....

Contract/Project Value:

Name of authorised person:

Signature: **Date**

Telephone/Mobile:

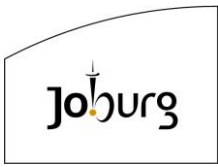
Email:

Completed on behalf (Name of Client)

NB: This document must be completed by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional criteria requirements. A separate form must be completed for each reference as required in the evaluation criteria. Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

NB: If the completed project was a subcontract, Reference letter must be accompanied by Main Contractor's Appointment Letter.

Employer:		Contractor:	
Witness:		Witness:	



T2.1.7 CONTACTABLE REFERENCE - CRITERIA 1

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorised to do so, hereby furnish a reference to Johannesburg Water relative to the **INSTALLATIONS/SERVICING/REPAIRS/MAINTENANCE OF BELT PRESSES..**

Name of Tenderer:

Description or nature of work provided in respect of scope of work.

.....

Was it a Subcontract (Yes or No)

Location and/ or Coordinates of Project/Works.....

If was a subcontract, Name of Main Client Company (Employer if different from name of client company) and Contact Name and Number.....

Duration: Year-Month-Day when the Goods / Services were. provided

.....

Contract/Project Value:

Name of authorised person:

Signature: **Date**

Telephone/Mobile:

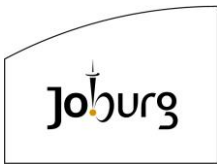
Email:

Completed on behalf (Name of Client)

NB: This document must be completed by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional criteria requirements. A separate form must be completed for each reference as required in the evaluation criteria. Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

NB: IF THE COMPLETED PROJECT WAS A SUBCONTRACT, REFERENCE LETTER MUST BE ACCOMPANIED BY MAIN CONTRACTOR'S APPOINTMENT LETTER.

Employer:		Contractor:	
Witness:		Witness:	



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T2.1.7 CONTACTABLE REFERENCE - CRITERIA 1

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorised to do so, hereby furnish a reference to Johannesburg Water relative to the **INSTALLATIONS/SERVICING/REPAIRS/MAINTENANCE OF BELT PRESSES.**

Name of Tenderer:

Description or nature of work provided in respect of scope of work.

Was it a Subcontract (Yes or No)

Location and/ or Coordinates of Project/Works.....

If was a subcontract, Name of Main Client Company (Employer if different from name of client company) and Contact Name and Number.....

Duration: Year-Month-Day when the Goods / Services were. provided

Contract/Project Value:

Name of authorised person:

Signature: **Date**

Telephone/Mobile:

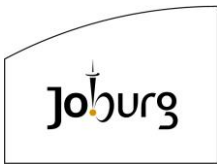
Email:

Completed on behalf (Name of Client)

NB: This document must be completed by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional criteria requirements. A separate form must be completed for each reference as required in the evaluation criteria. Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

NB: If the completed project was a subcontract, Reference letter must be accompanied by Main Contractor's Appointment Letter.

Employer:		Contractor:	
Witness:		Witness:	



T2.1.7 CONTACTABLE REFERENCE - CRITERIA 1

To Johannesburg Water (SOC) Ltd

I, the undersigned being duly authorised to do so, hereby furnish a reference to Johannesburg Water relative to the **INSTALLATIONS/SERVICING/REPAIRS/MAINTENANCE OF BELT PRESSES.**

Name of Tenderer:

Description or nature of work provided in respect of scope of work.

.....

Was it a Subcontract (Yes or No)

Location and/ or Coordinates of Project/Works.....

If was a subcontract, Name of Main Client Company (Employer if different from name of client company) and Contact Name and Number.....

Duration: Year-Month-Day when the Goods / Services were. provided

.....

Contract/Project Value:

Name of authorised person:

Signature: **Date**

Telephone/Mobile:

Email:

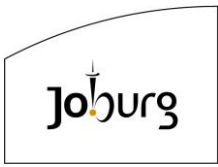
Completed on behalf (Name of Client)

NB: This document must be completed by the referee and included in the tender submission. Alternatively, the client's letterhead may be used for this purpose provided it complies with the functional criteria requirements. A separate form must be completed for each reference as required in the evaluation criteria. Information provided will be verified and if found to be false or misrepresented, punitive measures will be instituted against the respective party including blacklisting and restriction from participating in any future government tender.

NB: IF THE COMPLETED PROJECT WAS A SUBCONTRACT, REFERENCE LETTER MUST BE ACCOMPANIED BY MAIN CONTRACTOR'S APPOINTMENT LETTER.

T2.2 LIST OF RETURNABLE DOCUMENTS

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



<u>Document</u>	<u>Page No.</u>
T2.2.1 Contractor's Certificate of Registration With CIDB	RD.42
T2.2.2 SARS Tax Compliance Status Pin and Proof of CSD registration	RD.43

T2.2.1 CONTRACTOR'S CERTIFICATE OF REGISTRATION WITH CIDB

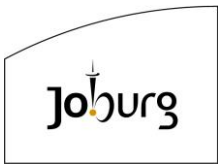
NB: The Tenderer shall attach hereto the Contractor's Certificate of Registration with CIDB OR provide the CIDB registration number that JW can use to verify CIDB requirements for this tender.

CIDB status to be active at the required CIDB grading at time of evaluation to avoid disqualification.

SIGNATURE:.....
 (of person authorized to sign on behalf of the Tenderer)

DATE:

Employer:		Contractor:	
Witness:		Witness:	



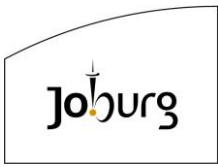
T2.2.2 SARS TAX COMPLIANCE STATUS PIN AND PROOF OF CSD REGISTRATION

The Tenderer must attach hereto a copy SARS Tax Compliance Status Pin and Proof of CSD registration i.e. MA xxxxxxxxxxx number.

SIGNATURE:.....
 (of person authorized to sign on behalf of the Tenderer)

DATE:

Employer:		Contractor:	
Witness:		Witness:	



Contract JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Returnable Documents



T2.3 LIST OF RETURNABLE SCHEDULES

3. Other documents that will be incorporated into the contract

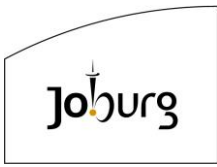
Document

Page No.

T2.3.1 Returnable Annexure A: Acknowledgement of SHE Specification &

RD.45

Employer:		Contractor:	
Witness:		Witness:	



T2.3.1 RETURNABLE ANNEXURE A: ACKNOWLEDGEMENT OF SHE SPECIFICATION & ANNEXURES

DECLARATION BY CONTRACTOR

I, the undersigned, and representing the tenderer as indicated hereby acknowledge that I have obtained copies of the following listed documentation and confirm that I fully understand the contents thereof and confirm compliance thereto in the event of being successful:

- OHS Specification (Volume 3)
- Annexure 1: Baseline Risk Assessment
- Annexure 2: Medical Screening Policy
- Annexure 3: Sign off form
- Annexure 4: Environmental Management Plan

We furthermore commit to:

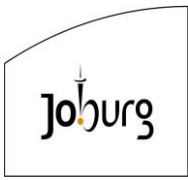
- Comply with all applicable SHE related legal and other requirements.
- Inform all staff of their role in managing environmental impacts and safety hazards on site.

Signed at on this Day of 20.....

Name of tenderer	
Name of Authorized person	
Authorized Signature*	

*Signature must be as per form T2.1.2 as applicable

Employer:		Contractor:	
Witness:		Witness:	



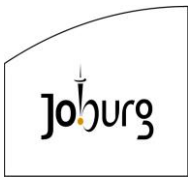
Johannesburg Water (SOC) Ltd



CONTRACT NO. JW OPS 077/25 REPAIRS AND MAINTENANCE OF BELT PRESSES VOLUME 1

PART 1: AGREEMENT AND CONTRACT DATA

Employer:		Contractor:	
Witness:		Witness:	

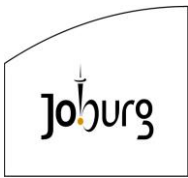


Volume 1 Tender and Contract
Section C1 Agreement and Contract Data

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C1.3.3 Health and Safety Contract Between Employer and Contractor in Terms of Section 37(2) of the Occupational Health and Safety Act No 85 Of 1993	C.19
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Employer:		Contractor:	
Witness:		Witness:	



Volume 1 Tender and Contract
Section C1 Agreement and Contract Data

C1.1 FORM OF OFFER (ACCEPTANCE & AGREEMENT)

C1.1.1 Form of Offer

The Contractor is to complete and sign the Form of Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

JW OPS 077/25 REPAIRS AND MAINTENANCE OF BELT PRESSES AT BULK WASTEWATER WORKS ON AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS

The Tenderer, identified in the Offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance, the Contractor offers to perform all of the obligations and liabilities of the Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS

Rand (in words); R _____ (in figures)

This offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Contractor, whereupon the Contractor becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.

Signature(s)

Name(s)

Capacity

For the Contractor

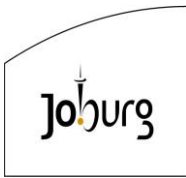
 (Name and address of organisation)

Name and signature of witness

 (Name) (Signature)

Date

Employer:		Contractor:	
Witness:		Witness:	



Volume 1 Tender and Contract
Section C1 Agreement and Contract Data

C1.1.2 Form of Acceptance

The Employer is to complete and sign the form of acceptance.

By signing this part of the Form of Offer and Acceptance, the Employer identified below accepts the Contractor's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Contractor's Offer shall form an agreement between the Employer and the Contractor upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

The terms of the contract are contained in:

- Part 1 Agreement and Contract Data, (which includes this Agreement)
- Part 2 Pricing Data
- Part 3 Scope of Work
- Part 4 Site Information

and drawings, pricing schedules (Bill of Quantities) and documents or parts thereof, which may be incorporated by reference into Parts 1 to 4 above.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules as well as any changes to the terms of the Offer agreed by the Contractor and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representative(s) of both parties.

The Contractor shall within twenty-eight **(28) days** after receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the employer's agent (whose details are given in the Contact Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data at, or just after, the date of this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the Contractor receives one fully completed copy of this document, including the Schedule of Deviations (if any). Unless the Contractor (now the Contractor) within five days after the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

FOR EMPLOYER OFFICIAL USE ONLY

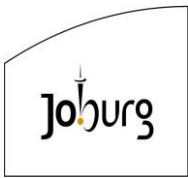
Name(s) _____

Capacity _____

For the Employer **Johannesburg Water SOC (Ltd), Turbine Hall, 65 Ntemi Piliso Street, Newtown.**

(Name and address of organisation)

Employer:		Contractor:	
Witness:		Witness:	



Contract: JW OPS 077/25
Repairs and Maintenance of Belt presses
Volume 1 Tender and Contract

Volume 1 Tender and Contract
Section C1 Agreement and Contract Data



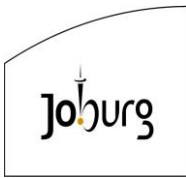
Name and signature of witness

(Name)

(Signature)

Date

Employer:		Contractor:	
Witness:		Witness:	

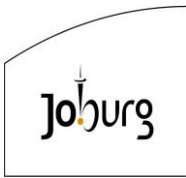


Volume 1 Tender and Contract
Section C1 Agreement and Contract Data

C1.2.1.2.14 Special Conditions

- 1. DEFINITIONS:**
- 1.1 That “Johannesburg Water (SOC) Ltd” shall herein after being referred to as “JW”.
 - 1.2 The “Managing Director” shall mean the Managing Director: Johannesburg Water (Soc) Ltd or his authorized representative.
 - 1.3 “Vat” shall mean Value Added Tax in terms of the Value Added Tax Act 89 of 1991 as amended.
- 2. PRICE:**
- 2.1 All prices shall include Value Added Tax (VAT) at the standard rate as gazette from time to time by the Minister of Finance in terms of the Value Added Tax Act 89 of 1991 as amended.
 - 2.2 All price(s) tendered shall include the cost of all insurances, services, labor, equipment, materials, etc. and be the net price after all discounts and settlement discount have been deducted. The net price/s shall be without any extra or additional charges to JW whatsoever.
 - 2.3 A firm price will be acceptable.
 - 2.4 Prices must include cost of supply, delivery, installation and commissioning as per technical specification.
- 3. SURETY BOND:**
- 3.1 No surety bond shall be required in terms of this contract.
- 4. COMPLIANCE WITH LEGISLATION AND SPECIFICATION:**
- 4.1 The Service Provider shall comply with all Municipal By-laws, and any other Laws, Regulations or Ordinances and shall give all notices and pay all fees required by the provisions of such By-laws and Regulations specified therein.
 - 4.2 The Service Provider shall comply with all the requirements prescribed in the specification.
 - 4.3 Equipment must meet SANS requirements. The service provider must issue Certificate of Compliance for the electrical works in line with SANS 10142-1
- 5. SAFETY:**
- 5.1 Without derogation from the generality of Clause 4.1, or from any other provision of this contract, the Service Provider shall always during the contract, comply in all respects with the safety and other requirements of the Occupational Health and Safety Act 85 of 1993 and the regulations applicable hereunder.
- 6. EMPLOYMENT OF LABOUR:**
- 6.1 The Service Provider must ensure that all relevant legislation is complied with in the employment of labour.

Employer:		Contractor:	
Witness:		Witness:	



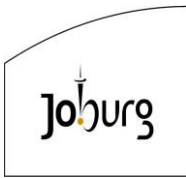
7. INSURANCE AND INDEMNIFICATION:

- 7.1 In addition to any insurance required to be held by the Service Provider in terms of the Contract in terms of the Occupational Injuries and Diseases Act no. 130 of 1993, the Service Provider must be fully insured against all accidents, loss or damage arising out of the conditions or operation of the vehicles or execution of any work including all third-party risks. The Service Provider hereby indemnifies and agrees to keep indemnified throughout the period of the contract JW against all claims by third parties or the Service Provider's own employees resulting from the operations carried out by the Service Provider under this contract.
- 7.2 A current certificate of good standing in terms of the Compensation for Occupational Injuries and Diseases Act, 1993 must be furnished by the Service Provider within 21 days of notification of acceptance of the tender.
- 7.3 The Service Provider shall be liable for any damages or injury of whatever nature caused directly or indirectly because of his operations, to any of JW's or Municipal Government or Private Property or to his own vehicles and personnel.
- 7.4 Copies of such insurances and indemnifications must be supplied to JW within 21 days of notification of acceptance of the tender.

8. REMEDIES, BREACH, WHOLE AGREEMENT, WAIVER, VARIATION AND INDULGENCES

- 8.1 If the Service Provider or any person employed or associated with him or in the case of a Company, a Director or shareholder or person also associated with such Company, either directly or indirectly gives or offers to give any gratuity, reward or commission or other bribe to any person in the employ of JW this contract shall be avoidable at the instance of JW.
- 8.2 If the Service Provider has not complied with the Managing Director's requirements or if he is in breach of any of the Conditions of this contract and:
 - 8.2.1 Fails to remedy such breach within 14 (fourteen) days of receipt of written notice requiring it to do so (or if not reasonably possible to remedy the breach within 14 (fourteen) days), within such further period as may be reasonable in the circumstances, provided that the Service Provider furnishes evidence within the period of 14 (fourteen) days reasonably satisfactory to JW, that it has taken whatever steps are available to it to commence remedying the breach), then the JW shall be entitled, without notice and in addition to any other remedy available to it at law or under this agreement, including obtaining an interdict, to cancel this agreement or to claim specific performance of any obligation whether or not the due date for performance has arrived, in either event without prejudice to JW's right to claim damages.

Employer:		Contractor:	
Witness:		Witness:	



Volume 1 Tender and Contract

Section C1 Agreement and Contract Data

- 8.2.2 Should JW elect to cancel the contract then and in such instance a certificate presented by the Managing Director of JW shall constitute proof of the Service Provider's indebtedness to JW.
- 8.3 This agreement constitutes the entire agreement between the parties relating to the matter hereof.
- 8.4 No amendment or consensual cancellation of this agreement or any provision or term hereof or of any agreement, bill of exchange or other document issued or executed pursuant to or in terms of this agreement and no settlement of any dispute arising under this agreement and no extension of the time, waiver or relaxation or suspension of any of the provisions or terms of this agreement or of any agreement, bill of exchange or other document issued pursuant to or in terms of this agreement shall be binding unless recorded in a written document signed by the parties. Any such extension, waiver or relaxation or suspension, which is so given or made, shall be strictly construed as relating to the matter in respect whereof it was made or given.

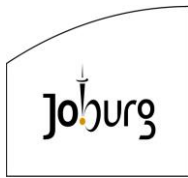
9. DISPUTES:

- 9.1 In the event of any dispute arising between JW and the Service Provider in connection with or arising out of the contract, it shall be referred to the Managing Director of JW who shall state his decision in writing and give notice of the same to the Service Provider within 28 days of the dispute having been submitted to the Managing Director of JW. Such decision shall be binding upon the Service Provider subject to clause 9.2
- 9.2 Should the Service Provider be dissatisfied with the decision of the Managing Director he/she may, within 28 days after receiving notice of such decision, require that the issue or issues be referred to a single arbitrator to be agreed upon between the parties or, failing agreement, to be nominated by the Chairman of the Association of Arbitrators and any such reference shall be deemed to be submission to the arbitration of a single arbitrator in terms of the Arbitration Act, 1965. The award of the arbitrator shall be final and binding on both parties.
- 9.3 Not later than one week after receipt of notice calling for arbitration, JW may give notice to the Service Provider that the dispute or disputes be settled by Court of Law having jurisdiction.

10. SCOPE OF CONTRACT:

- 10.1 The main objective of the project is to Repair Belt presses for six (6) JW Wastewater Treatment Works in line with the latest Johannesburg Water Particular Generic Specifications and applicable standards.
- 10.2 The Service Provider shall be required to offer 12-month warranty for all new items, 6-month warranty for all repaired items and on workmanship.

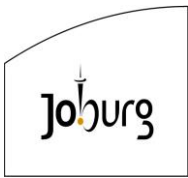
Employer:		Contractor:	
Witness:		Witness:	



Volume 1 Tender and Contract
Section C1 Agreement and Contract Data

- 11. DURATION:** 11.1 The tenure of the contract shall be with effect from the date of signing the contract as a once off purchase and completion within three (3) years.
- 12. QUANTITIES** 12.1 Quantities shall be as per Bill of Quantities. Items which are practical to re-measure shall be remeasured for the purposes of payment.
- 13. PLACE AND TIME OF DELIVERIES:** 13.1 Delivery shall be at JW Wastewater Treatment Works during normal working hours, 08h00 to 15h30 weekdays.
- 14.SAMPLES:** 14.1 Not required
- 15. TENDER VALIDITY:** 15.1 The Tender shall be valid for a period of ninety (90) days from the date of closing of Tenders.
- 16. ADJUDICATION OF TENDERS:** 16.1 The highest, lowest or any tender will not necessarily be accepted by JW.
 JW reserves the right to adjudicate the Tender to JW's best interest and it is not necessarily intended to award the Contract to only one Service Provider.
- 17. ACCEPTANCE OF TENDER:** 17.1 A valid and binding contract shall be concluded at the time when the Service Provider receives an official appointment letter and sign letter of acceptance at the offices of JW after the Service Provider where he/she will enter into a contract with JW with the term and conditions packaged in this document.
- 18. COMPLETENESS:** 18.1 Tenderers will be notified of any omitted, outstanding, missing and or incomplete administrative documents and will be offered a period of 3 days to complete or submit those pages i.e., Municipal Bidding Documents (MBD), authority to sign and other administrative documents that require completion and signatures. These exclude documentation on functionality, price and preference points for specific goals.
- Tenders that are received contrary to the above requirements will be disqualified after three (3) days period has lapsed.
- Any document or form submitted or completed upon request (was not included in the initial tender submission before the closing date) will not be used to claim points for specific goals.
- 19 QUALITY AND GUARANTEE** 19.1 The Service Provider shall not be relieved of his obligations with respect to the sufficiency of the materials, workmanship and quality of the goods by reason of no obligation having been taken thereto by JW's representative at the time the goods were delivered.

Employer:		Contractor:	
Witness:		Witness:	



Volume 1 Tender and Contract

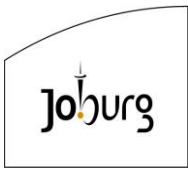
Section C1 Agreement and Contract Data

- 19.2 If at any time, as stipulated in the contract, but not exceeding twelve (12) months after delivery, JW is dissatisfied with the goods or with any part thereof on account of materials being faulty or of inferior quality of workmanship or bad design or on account of the goods not being in strict accordance with the contract specifications; the Service Provider shall immediately remedy the said defects free of cost to JW. Should the Service Provider delay remedial work in excess of the time stipulated by JW's representative, JW may have such remedial work executed at the Service Provider's expense.
- 19.3 The risk of all goods purchased by JW from the Service Provider under this contract shall remain with the Service Provider until such time the goods have been delivered to JW.
- 19.4 If any dispute arises between JW and the Service Provider in relation with the quality and guarantee of the goods, either party may give the other a notice in writing of the existence of such dispute as stipulated in Clause 9.1.

20. PENALTIES FOR FAILURE TO DELIVER

- 20.1 If the Service Provider fails to deliver the required quantity of product by the due date agreed upon: a penalty of 5% (five) shall be applied for the total value of that specific order where delivery conditions were not met. Alternatively, Johannesburg Water reserves the right to purchase the product elsewhere and to deduct any extra expense more than the tender rates so incurred from any sum due under this tender or recover the amount from the Service Provider as debt.
- 20.2 No liability in terms of Clause 20.1 shall attach to the Service Provider if he shall prove to the satisfaction of the Engineer that the delivery has been delayed or become impossible due to fire, war, riot, strikes, Natural Disasters, lockout, accident or other unforeseen occurrences or circumstances beyond the Service Providers control, provided, however, that in all cases the Service Provider has notified Johannesburg Water in writing within 24 (Twenty-four) hours of it first coming to the Service Provider's notices, that delivery will be delayed or become impossible for the abovementioned reasons.

Employer:		Contractor:	
Witness:		Witness:	



Contract: JW OPS 077/25
Repairs and maintenance of Belt Presses



36 MONTHS

Volume 1 Tender and Contract

Section C1 Forms and Securities

Johannesburg Water (SOC) Ltd

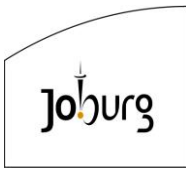


REPAIRS AND MAINTENANCE OF BELT PRESSES

VOLUME 1

PART 1.3: FORMS AND SECURITIES

Employer:		Contractor:	
Witness:		Witness:	



36 MONTHS

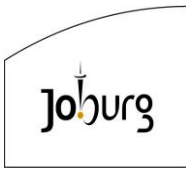
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Section C1 Forms and Securities

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Employer:		Contractor:	
Witness:		Witness:	



36 MONTHS

Volume 1 Tender and Contract

Section C1 Forms and Securities

C1.3 FORMS AND SECURITIES

FORMS FOR COMPLETION BY THE CONTRACTOR

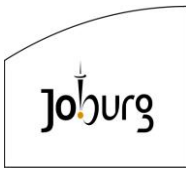
THE FOLLOWING FORMS ARE TO BE COMPLETED BY THE CONTRACTOR AFTER THE TENDER HAS BEEN AWARDED TO THE SUCCESSFUL TENDERER

- a) Form of Guarantee
- b) Blasting Indemnity
- c) Agreement in terms of the Occupational Health and Safety Act
- d) Occupational Health And Safety Indemnity Undertaking

The forms will be completed by the Contractor who will be instructed to do so in the Form of Acceptance. The completed forms will become part of the Contract.

The Form of Guarantee is a pro forma document. The Contractor will provide an original document, from a financial institution, with the same text within the time stated in the Contract Data. Only a Bank or approved Insurance Company or Guarantee Corporation is acceptable as Guarantor.

Employer:		Contractor:	
Witness:		Witness:	



36 MONTHS

Volume 1 Tender and Contract

Section C1 Forms and Securities

**TO BE PRINTED ON THE OFFICIAL LETTERHEAD OF THE GUARANTOR.
PERFORMANCE GUARANTEE**

For use with the General Conditions of Contract for Construction Works, Edition,

GUARANTEE REFERENCE NUMBER: [*]**

Whereas **[insert the full name of the Employer]**, registration number: **[insert registration number]**, of **[insert full physical address]** (the “**Employer**”) has awarded a contract for **[insert a detailed description of the contract]**, under contract number: **[insert details]** (the “**Contract**”), to **[insert full names of the Contractor]**, registration number **[insert details]**, of **[insert full physical address]** (the “**Contractor**”).

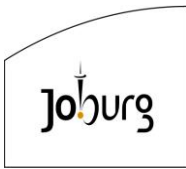
And whereas the Contract requires the Contractor to provide to the Employer an on-demand performance guarantee for the due and proper performance by the Contractor of its obligations in terms of the Contract.

Now therefore:

[insert full names of the Guarantor], registration number **[Insert details]**, of **[insert the full physical address]** (the “**Guarantor**”), duly represented by the undersigned: **[insert the full names of the signatory]**, and **[insert the full names of the signatory]**, acting herein in their respective capacities as: **[insert full title]** and **[insert full title]** respectively, of the Guarantor, and being duly authorized to sign this on demand performance guarantee (this “**Guarantee**”) and to incur obligations in relation thereto, in the name, and on behalf, of the Guarantor under, and in terms of, a Resolution of the Board of Directors or other written authority of the Guarantor, hereby irrevocably and unconditionally guarantees and undertakes:

1. To pay the Employer the sum or sums not exceeding the following aggregate amount: R **[insert the amount]** (the “**Guaranteed Amount**”) upon receipt of the documents identified in clauses 1.1 to 1.3 below
 - 1.1. A copy of a first written demand issued by the Employer to the Contractor stating that payment of a sum certified by the Engineer in an Interim or Final Payment Certificate has not been made in terms of the Contract and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of 1.2;
 - 1.2. A first written demand issued by the Employer to the Guarantor e-mailed towith a copy to the Contractor stating that a period of seven (7) days has elapsed since the first written demand in terms of 1.1 above and the sum certified has still not been paid;
 - 1.3. A copy of the aforesaid payment certificate which entitles the Employer to receive payment in terms of the Contract of the sum.

Employer:		Contractor:	
Witness:		Witness:	



36 MONTHS

Volume 1 Tender and Contract

Section C1 Forms and Securities

2. To pay to the Employer the Guaranteed Amount or the full outstanding balance upon receipt of a first written demand from the Employer to the Guarantor emailed to calling up this Performance Guarantee, such demand stating that:
 - 2.1. The Contract has been terminated due to the Contractor's default and that this Performance Guarantee is called up in terms of 2; or
 - 2.2. A provisional or final sequestration or liquidation court order has been granted against the Contractor and that the Performance Guarantee is called up in terms of 2; and
 - 2.3. The aforesaid written demand is accompanied by a copy of the notice of termination and/or the provisional/final sequestration and/or the provisional liquidation court order.

3. To pay to the Employer on demand any sum or sums not exceeding the Guaranteed Amount on presentation of a written demand signed by the Employer (the "**Demand**"), supported by a written statement signed by the Employer certifying that the Contractor, in the opinion of the Employer as at the date of issue of such Demand, is in breach of its obligations under the Contract or that a defect had occurred following the performance by the Contractor of its obligations under the Contract, and without being required to prove or set out the nature of any such breach or defect.

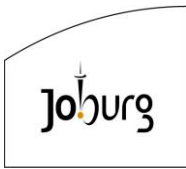
4. Payment by the Guarantor in terms of 1 to 3 shall be made within seven (7) calendar days upon receipt of the first written demand to the Guarantor.

5. The Guarantor hereby acknowledges that:
 - 5.1. Any reference in this Performance Guarantee to the Contract is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a suretyship;
 - 5.2. Its obligation under this Performance Guarantee is restricted to the payment of money.

6. The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer may deem fit and the Guarantor shall not have the right to claim his release from this Performance Guarantee on account of any conduct alleged to be prejudicial to the Guarantor.

7. Neither the failure of the Employer to enforce strict or substantial compliance by the Contractor with its obligations under the Contract nor any act, conduct or omission by the Employer prejudicial to the interests of the Guarantor will discharge the Guarantor from liability under this Guarantee.

Employer:		Contractor:	
Witness:		Witness:	



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Section C1 Forms and Securities

- 8. This Performance Guarantee, with the required demand notices in terms of 1 to 3, shall be regarded as a liquid document for the purpose of obtaining a court order.
- 9. This Performance Guarantee is neither negotiable nor transferable.
- 10. The Guarantor's period of liability shall be from and including the date of issue of this Performance Guarantee and up to and including the date on which the Certificate of Completion of the Works has been issued or payment in full of the Guaranteed Sum, whichever occurs first. The Engineer and/or the Employer shall advise the Guarantor in writing of the date on which the Certificate of Completion of the Works has been issued.
- 11. The Guarantor chooses the physical address [**insert the full physical address**] care of [**insert the full names**], as well as the e-mail address, for the service of all notices for all purposes in connection herewith.
- 12. This Guarantor is governed by the laws of the Republic of South Africa and any dispute arising hereunder shall be subject to the jurisdiction of the South African courts. In respect of such proceedings, each of the Parties specifically consents to the non-exclusive jurisdiction of the High Court of South Africa (Gauteng Local Division, Johannesburg).

Signed at for and on behalf of

Guarantor's signatory (1)

Name:

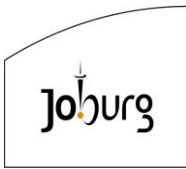
Designation:

Guarantor's signatory (2)

Name:

Designation:

Employer:		Contractor:	
Witness:		Witness:	



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C1.3.2 Blasting Indemnity

Given by _____

*Company Registration No. _____

Address

a *Company incorporated with limited liability according to the company laws of the Republic of South Africa, *Partnership, *Close Corporation, *Public Company (hereinafter called the Contractor), represented herein by _____ in his capacity as the Contractor's _____ duly authorised hereto by a resolution of the Contractor dated _____ a certified copy of which resolution is attached to this Indemnity.

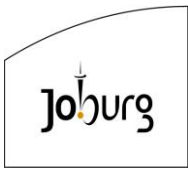
WHEREAS the Contractor has entered into a Contract with the Johannesburg Water (SOC) Ltd (hereinafter called the Employer) for,

_____ and the Company requires this Indemnity from the Contractor

NOW THEREFORE THIS DEED WITNESSETH that the Contractor does hereby indemnify and hold harmless the Company in respect of all loss or damage that may be incurred or sustained by the Employer by reason of or in any way arising out of or caused by blasting operations that may be carried out by the Contractor in connection with the aforementioned Contract and also in respect of all claims that may be made against the Employer in consequence of such blasting operations, by reason of or in any way arising out of any accidents or damage to persons, life or property or any other cause whatsoever, and also in respect of all legal or other expenses that may be incurred by the Employer in examining, resisting or settling any such claims; for the due performance of which the Contractor binds itself according to law.

THUS, DONE AND SIGNED for and on behalf of the Contractor at _____ on the _____ day of _____ 20_____ in the presence of the subscribing witnesses.

Employer:		Contractor:	
Witness:		Witness:	



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As witnesses:

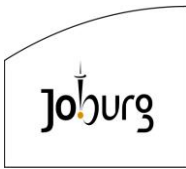
1. _____
Name & Surname Signature

2. _____
Name & Surname Signature

Duly authorised to sign on behalf of: _____

Address: _____

Employer:		Contractor:	
Witness:		Witness:	



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Section C1 Forms and Securities

C1.3.3 Health and Safety Contract Between Employer and Contractor in Terms of Section 37(2) of the Occupational Health and Safety Act No 85 Of 1993

Written agreement between Johannesburg Water ((Proprietary) Limited (hereinafter referred to as “the Employer) and _____ (hereinafter referred to as “the mandatory”) as envisaged by Section 37(2) of the Occupational Health and Safety Act, No. 85, of 1993 as amended.

I _____ representing _____ (mandatory) do hereby acknowledge that _____ (mandatory) is an employer in its own right and shall be regarded as the employer for purposes of the contract work specified in the body of the principal agreement with duties as prescribed in the Occupational Health and Safety Act, No. 85 of 1993 as amended so as to ensure that all work will be performed or machinery and plant used in accordance with the provisions of the said Act. I furthermore agree to comply with the requirements of the Employer as contained in the Occupational Health and Safety Specification included with the principal agreement and to liaise with the employer should I, for whatever reason, be unable to perform in terms of this agreement.

Signed this _____ day of _____ at _____

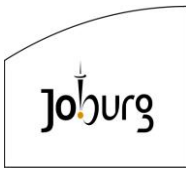
Signature on behalf of mandatory _____

Signature on behalf of Employer _____

Compensation Fund Registration No. of mandatory _____

Good Standing Certificate : yes no (tick one box)

Employer:		Contractor:	
Witness:		Witness:	



36 MONTHS

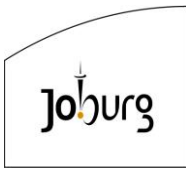
Volume 1 Tender and Contract

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C1.3.4 Health and Safety Contract: General Information

1. The Occupational Health and Safety Act comprises Sections 1 to 50 and all un-repealed regulations promulgated in terms of the former Machinery and Occupational Safety Act No 6 of 1983 as amended, as well as other regulations which may be promulgated in terms of the OHS Act.
2. 'Mandatory' is defined as including an agent, a contractor or a subcontractor for work, but without derogating from his status in his own right as an employer or user of plant and machinery
3. Section 37 of the Occupational Health and Safety Act potentially punishes employers (principals) for the unlawful acts or omissions of mandataries (contractors) save where a written agreement between the parties has been concluded containing arrangements and procedures to ensure compliance with the said Act by the mandatory.
4. All documents attached or referred to in the above agreement form an integral part of the agreement.
5. To perform in terms of this agreement mandataries must be familiar with the relevant provisions of the Act.
6. Mandataries who utilise the services of their own mandataries (subcontractors) are advised to conclude a similar written agreement.
7. Be advised that this agreement places the onus on the mandatory to contact the Employer in the event of inability to perform as per this agreement. The Employer, however, reserves the right to unilaterally take any steps as may be necessary to enforce this agreement.
8. The contractor shall be responsible for the full and proper implementation of the terms and provisions of the Act and its regulations in the area in which the work is to be undertaken by the Contractor.
9. The Contractor shall be responsible for the well-being, in relation to health and safety, of all persons coming upon or into such area in accordance with that legislation, including the implementation of any directives issued by management of the Employer in this respect.
10. The work to be done is
- 11.
12. The Contractor shall familiarise himself with such area and all risks existing thereon and undertakes to report to the representative of the Employer any hazard or risk to health and safety which arises during the contract work in the area concerned and over which the Contractor may have no control. All necessary and appropriate safety / health equipment shall be issued by the Contractor to all persons working on or coming into the area.

Employer:		Contractor:	
Witness:		Witness:	



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C1.3.4.1 Occupational Health and Safety Indemnity Undertaking

I, the undersigned _____
in my capacity as _____
of the firm _____

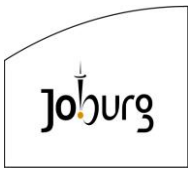
1. Hereby undertake to ensure that I/my firm and/or employees and/or subcontractors and/or his employees -
 - 1.1 comply strictly with the provisions of the Occupational Health and Safety Act of 1993 (as amended) and/or the regulations promulgated in terms thereof, with specific reference to section 37(2) of the said act, as well as any relevant legislation, in the course of the performance/execution of any service and/or work in, to or on any of the Employer's buildings, construction sites and/or premises;
 - 1.2 ensure that consultants and/or visitors comply with any instructions and measures relating to occupational health and safety, as prescribed by the Employer; and
 - 1.3 comply strictly with the statutorily prescribed work systems, operational equipment, machinery and occupational health and safety conditions;
2. And as an independent employer and contractor, hereby indemnify, in terms of the above undertakings, the Employer -
 - 2.1 in respect of any costs that I/my firm and/or employees and/or subcontractors and their employees may incur of necessity in compliance with the above undertakings; and
 - 2.2 against any claims that may be instituted against the Employer and/or any liability that the Employer may incur, whether instituted and/or caused by me/my firm's employees, agents, consultants, subcontractors and/or their employees and visitors or the Employer's clients or neighbours in respect of any incidents related to my/my firm's activities and as a result of which the occupational health and safety of the persons involved have been detrimentally affected; and
 - 2.3 against similar claims that I, managers or directors of my firm may have against the Employer and any damages for which I, managers or directors of my firm hold the Employer liable.
3. My firm's compensation commissioner number is _____ and I confirm that my firm and its subcontractors' fees have been paid up and obligations in respect of the compensation commissioner have been complied with and further that I shall furnish proof thereof in writing on request.
4. I hereby confirm that I have the authority to sign this indemnity undertaking and that the Employer is not obliged to confirm such confirmation.

Signed at _____ This _____ day of _____

Signature

Capacity

Employer:		Contractor:	
Witness:		Witness:	



Contract: JW OPS 077/25
Repairs and maintenance of Belt Presses



36 MONTHS

Volume 1 Tender and Contract

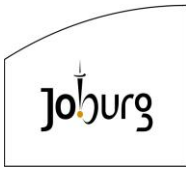
Section C1 Forms and Securities

As witnesses:

1

2

Employer:		Contractor:	
Witness:		Witness:	



Johannesburg Water SOC Ltd



CONTRACT NO: JW OPS 077/25

**REPAIRS AND MAINTENANCE OF BELT
PRESSES**

VOLUME 1

PART 2: PRICING DATA

Employer:		Contractor:	
Witness:		Witness:	

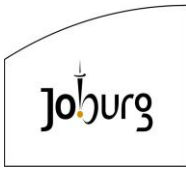
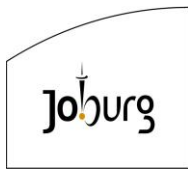


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C2.1.3.1 Applicability of payment items	PD.5
C2.1.3.3 Working outside normal hours	PD.5
C2.1.4 SMME Portion of the Works	PD.5
BILL OF QUANTITIES	PD.7

Employer:		Contractor:	
Witness:		Witness:	



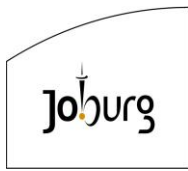
C2 PRICING DATA

C2.1 Pricing Instructions

C2.1.1 General preamble to the bill of quantities (Engineering works)

- a) All items in the Bill of Quantities, except where otherwise specified in Clause 8 of a Standardised Specification or in the Project Specification, shall be measured and shall cover operations as recommended in the standard system of measurement of civil engineering quantities, published under the title “Civil Engineering Quantities”, by the South African Institution of Civil Engineering.
- b) The basis and principles of measurement and payment are described in this section (Pricing Instructions) and Clause 8 of each of the Standardised Specifications for Civil Engineering Construction. The applicable SANS 1200 Standardised Specifications are listed in the Scope of Work, Portion 1: Project Specifications. Variations and amendments to the Project Standard Specifications are contained in the Scope of Work, Portion 2: Variations and/or Additions to the Project Standard Specifications.
- c) Descriptions in the Bill of Quantities are abbreviated and comply generally with those in the Standardised Specifications. Clause 8 of each Standardised Specification, read together with the relevant clauses of the Scope of Work, set out what ancillary or associated activities are included in the rates for the operations specified. Should any requirements of the measurement and payment clause of the applicable Standardised Specification or the Scope of Work, conflict with the terms of the Bill of Quantities, the requirements of the Standardised Specification or Scope of Work, as applicable, shall prevail.
- d) The clauses in a specification in which further information regarding the Schedule item may be found are listed in the “Payment Refers” column in the Schedule. The reference clauses indicated are not necessarily the only sources of information in respect of listed items. Further information and specifications may be found elsewhere in the Contract Documents. Standardised Specifications are identified by the letter or letters which follow SANS in the SANS 1200 series of specifications, e.g. G for SANS 1200G.
- e) Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance is made for waste.
- f) The quantities set out in the Bill of Quantities are the estimated quantities of the Contract Works, but the Contractor shall be required to undertake whatever quantities may be directed by the Employer’s Agent from time to time. The Contract Price for the completed Works shall be computed from the actual quantities of work done, valued at the relevant unit rates and/or prices. The Contractor must not order the quantities of materials stated in the Bill of Quantities until the Employer’s Agent has confirmed in writing from the Construction Drawings or measurement on Site that such quantities are in fact the correct quantities.
- g) The rates and/or prices to be inserted in the Bill of Quantities are to be the full inclusive prices for the work described under the several items. Such rates and/or prices shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents, as well as overhead charges and profit. Reasonable charges shall be inserted as these shall be used as a basis for assessment of payment for additional work that may have to be carried out.

Employer:		Contractor:	
Witness:		Witness:	



Contract: JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Section C2 Pricing Data



h) A price or rate is to be entered against each item in the Bill of Quantities, whether the quantities are stated or not. An item against which no price is entered will be considered to be covered by the other prices or rates in the Schedule.

i) The units of measurement described in the Bill of Quantities are metric units. Alternatives used are as follows:

mm	=	millimetre	=	hour
m	=	metre	kg	= kilogram
km	=	kilometre	t	= ton (1000kg)
m ²	=	square metre	No.	= number
m ² pass	=	square metre pass	sum	= lump sum
ha	=	hectare	MN	= mega-newton
m ³	=	cubic metre	MN.m	= mega-newton-metre
m ³ km	=	cubic metre-kilometre	PC sum	= Prime Cost sum
l	=	litre	Prov sum	= Provisional sum
kl	=	kilolitre	%	= percent
MPa	=	megapascal	kW	= kilowatt
W/day	=	Workday	R/only	= Rate only

j) For the purpose of this Bill of Quantities, where applicable, the following words shall have the meanings hereby assigned to them:

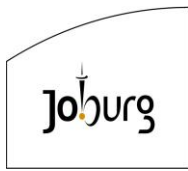
- Unit : The unit of measurement for each item of work as defined in the SANS 1200.
- Quantity : The number of units of work for each item.
- Rate : The agreed payment per unit of measurement.
- Amount : The product of the quantity and the agreed rate for an item.
- Lump sum : An agreed amount for an item, the extent of which is described in the Bills of Quantities but the quantity of work of which is not measured in any units.

k) Arithmetical errors in the Bill of Quantities shall be corrected in accordance with Clause C3.9 of the Tender Data.

l) While the Employer has every intent to complete the full scope of works, the Employer reserves the right to reduce the scope of works according to the budget, or to terminate this contract

m) The Bill of Quantities shall be completed by hand in INK or TYPED. The Bill of Quantities in the tender document may be replaced with the typed electronic Bill of Quantities, without changing the quantities, items and description.

Employer:		Contractor:	
Witness:		Witness:	



C2.1.2 Sufficiency of tender

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the construction of the Works and of the rates and prices, which rates and prices shall, except in so far as it is otherwise provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper execution and completion of the Works.

C2.1.3 Special payment conditions

This clause shall be read in conjunction with the 'Penalties' clause(s). Where the penalty clause shall always receive precedence over this clause, should it be found that duplicative financial corrective measures exist.

C2.1.3.1 Applicability of payment items

All payment items forming part of this Contract shall not apply to ordered Works completed by the Contractor under this Contract, where completed Works:

- are not completed to acceptable quality;
- are not ordered by the Employer's Agent;
- are still within the defects and liability period; or
- are not accepted by the Employer's Agent or his duly authorised representative.

C2.1.3.3 Working outside normal hours

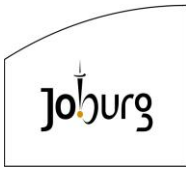
The additional costs, if any, to perform works outside normal working hours shall be deemed to have been allowed for in the provided activity pricing rates and/or prices.

C2.1.4 SMME Portion of the Works

A portion of the works must be allocated for completion by appointed SMMEs.

The Main Contractor shall retain liability and responsibility for the management, scheduling, and quality control of all works performed by the sub-contractors. All Sub-Contractors shall be appointed as per Johannesburg Standard Operating Procedures (SOP) for SMME appointments. The Main Contractor will be expected to conduct a competitive process to recommend a Sub-Contractor or Sub-Contractors to Johannesburg Water. Johannesburg Water will then evaluate all rates provided by the Sub-Contractor for fairness. Johannesburg Water will then either a) approve the appointment of the Sub-Contractor or Sub-Contractors or b) enter into negotiations with the Main Contractor and Sub-Contractor / s or c) request that the Contractor recommend a different Sub-Contractor.

Employer:		Contractor:	
Witness:		Witness:	



Contract: JW OPS 077/25
Repairs and Maintenance of Belt Presses
Volume 1 Tender and Contract
Section C2 Pricing Data

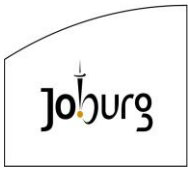


Further an allowance has been made for the Contractor to complete the following tasks:

- The Contractor shall ensure that the Sub-Contractor(s) complies with paying all amounts due in respect of his employees and himself (pay when paid by Johannesburg Water does not apply) in terms of all relevant legislation and regulations including, but not confined to, the
 - Income Tax Act, the
 - Compensation for Occupational Injuries and Diseases Act,
 - Unemployment Insurance Act,
 - Basic Conditions of Employment Act

Further an allowance has been made for “Training” – this is related to CETA accredited training which is to be agreed with the Employer during project execution. No amount can be claimed under this item for on-site or on-the-job training, only for accredited training which the SMME receives.

Employer:		Contractor:	
Witness:		Witness:	



BILL OF QUANTITIES

Employer:		Contractor:	
Witness:		Witness:	

12. PRICING INSTRUCTIONS

- 12.1. Complete all sections of the Pricing Schedule form provided in the tender document.
- 12.2. Ensure all costs are included in your pricing, covering both direct and indirect expenses (e.g., materials, labour, overheads).
- 12.3. Prices must be stated as firm throughout twelve-month period as detailed in schedule of quantities.
- 12.4. All prices must include Value Added Tax (VAT).
- 12.5. Factor in current market conditions, material costs, labour rates, and other variables that may affect pricing.
- 12.6. Avoid under-pricing or overpricing; ensure your bid is competitive while sustainable for your business.
- 12.7. Bidders are required to submit their pricing in two distinct sections corresponding to the two product categories outlined in Section above of these bid documents. Categories are outlined as follows:

No	Category	Brief Product Description	Qty
1	A	Solid Technology Belt Press	23
2	B	Bellmer Belt Press	4

The evaluation on price alteration will be conducted as follows:

- 12.8. Where the tender award strategy is to evaluate and award per item or category, the following must apply:
 - (i) If there is an alteration on the rate but no alteration on the total for the item or category, the bidder will not be disqualified.
 - (ii) If there is an alteration on the total for the item/s without authentication, bidders will only be disqualified for alteration per item or category.
- 12.9. Where the tender award strategy is to evaluate and award total bid offer, the following must apply:
 - (i) If there is an alteration on the rate, total for the line item, sub-total/ sum brought/carried forward for the section but no alteration on the total bid offer, the bidder will not be disqualified.
 - (ii) If there is an alteration on the total bid offer on form of offer, then the amount in words must be considered or vice-versa.

- (iii) If there is an unauthenticated alteration on the total bid offer and the amount in words is not authenticated the bidders will be disqualified for the entire tender.

12.10. Where the tender pricing schedule or bill of quantities is requesting rates/price from bidder/s without providing a total, the following will apply:

If there is an unauthenticated alteration on the unit rate/price the bidder must be disqualified

Bidders may choose to bid for one or both categories.

No	Category	Brief Product Description	Qty
1	A	Solid Technology Belt Press	
2	B	Bellmer Belt Press	

CATEGORY A
BILL OF QUANTITIES: SOLID TECHNOLOGY

YEAR 1

ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
1	SECTION 1: PRELIMINARY AND GENERAL				
1.1	GENERAL REQUIREMENTS				
1.1.1	Compliance with the Health & Safety Specification	Year	1		
1.1.2	Compliance with the Environmental Management Plan	Year	1		
TOTAL (SECTION 1)					
SECTION 2: PLANT AND EQUIPMENT					
2	PLANT/EQUIPMENT (Including Operator, fuel and maintenance costs).				
2.1	Diesel driven mobile pump set (up to 1000 litres/hr)	hr	1		
2.2	Welding plant including fuel generator	hr	1		
2.3	Mobile platform (up to 3 meters in height)	hr	1		
2.4	Mobile generator, 150 KVA including fuel	hr	1		
2.5	Mobile temporary lighting	hr	1		
2.6	250 cfm Compressor (7 m3/min)	hr	1		
2.7	6" Pump complete with pipe, fittings	hr	1		
2.8	250 cfm Compressor complete (17 m3/min)	hr	1		
TOTAL (SECTION 2)					
MOBILE CRANE TRUCK UP TO 36 TO 50T LIFTING CAPACITY					
2.9	Establish and de-establish	No	1		
2.10	Rate	day	1		

Mobile crane truck up to 55 to 90t lifting capacity					
2.11	Establish and de-establish	No	1		
2.12	Rate	day	1		
LIGHT TRANSPORT CHARGES (Including Driver, fuel and maintenance costs).					
2.13	Light duty vehicle	km	1		
2.14	Truck, Flatbed, 3 ton	km	1		
2.15	Truck, Flatbed, up to 10 ton	day	1		
7 to 10t truck with 1t loading crane					
2.16	Establish and de-establish	No	1		
2.17	Rate	day	1		
SECTION 2 :SUB-TOTAL					
ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
3	SECTION 3: LABOUR CHARGES				
INSTALLATION/SERVICING,/REPAIRS/MAINTENANCE OF BELT PRESSES					
3.1	Strip, assess, repair, assemble, install and commission of complete belt press and associated equipment	Sum	1		
Labour Rates over and above activities. (Weekdays from 07:00-17:00). Rates are inclusive of travelling costs.					
3.2	Contractors Belt-press specialist	hr	1		
3.3	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.4	Artisan (Electrical/Mechanical/Fitter/Instrument/boiler maker)	hr	1		
3.5	Artisan Assistant	hr	1		
Labour Rates over and above activities. (Weekdays from -17:00-07:00) including Public Holidays and Weekends. Rates are inclusive of travelling costs.					
3.6	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		



3.7	Artisan (Electrical/Mechanical/Fitter/Instrument/boiler maker)	hr	1		
3.8	Artisan Assistant	hr	1		
SECTION 3 SUB-TOTAL - (LABOUR CHARGES)					
4	SECTION 4: MARK-UP ON OEM REPLACEMENTS PARTS/SPARES				
4.1	Mark-up for Original Equipment Manufactures replacement parts/spares (refer 6.5)	_____ %		R 5 000 000.00	
					SUB TOTAL
					VAT (15%)
					GRAND TOTAL

NB: Transport and travel time will be capped at 200km (return) and 2 hours (return) respectively. Mobile crane truck rate must include a wet plant, qualified operator/driver and necessary rigging/slinging team and equipment.

YEAR 2

ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
1	SECTION 1: PRELIMINARY AND GENERAL				
1,1	GENERAL REQUIREMENTS				
1.1.1	Compliance with the Health & Safety Specification	Year	1		
1.1.2	Compliance with the Environmental Management Plan	Year	1		
TOTAL (SECTION 1)					
SECTION 2: PLANT AND EQUIPMENT					
2	PLANT/EQUIPMENT (Including Operator, fuel and maintenance costs).				
2.1	Diesel driven mobile pump set (up to 1000 litres/hr)	hr	1		
2.2	Welding plant including fuel generator	hr	1		
2.3	Mobile platform (up to 3 meters in height)	hr	1		
2.4	Mobile generator, 150 KVA including fuel	hr	1		
2.5	Mobile temporary lighting	hr	1		
2.6	250 cfm Compressor (7 m3/min)	hr	1		
2.7	6" Pump complete with pipe, fittings	hr	1		
2.8	250 cfm Compressor complete (17 m3/min)	hr	1		
TOTAL (SECTION 2)					
MOBILE CRANE TRUCK UP TO 36 TO 50T LIFTING CAPACITY					
2.9	Establish and de-establish	No	1		
2.10	Rate	day	1		
Mobile crane truck up to 55 to 90t lifting capacity					

2.11	Establish and de-establish	No	1		
2.12	Rate	day	1		
LIGHT TRANSPORT CHARGES (Including Driver, fuel and maintenance costs).					
2.13	Light duty vehicle	km	1		
2.14	Truck, Flatbed, 3 ton	km	1		
2.15	Truck, Flatbed, up to 10 ton	day	1		
7 to 10t truck with 1t loading crane					
2.16	Establish and de-establish	No	1		
2.17	Rate	day	1		
SECTION 2 :SUB-TOTAL					
ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
3	SECTION 3: LABOUR CHARGES				
INSTALLATION/SERVICING,/REPAIRS/MAINTENANCE OF BELT PRESSES					
3.1	Strip, assess, repair, assemble, install and commission of complete belt press and associated equipment	Sum	1		
Labour Rates over and above activities. (Weekdays from 07:00-17:00). Rates are inclusive of travelling costs.					
3.2	Contractors Belt-press specialist	hr	1		
3.3	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.4	Artisan (Electrical/Mechanical/Fitter/Instrument/boiler maker)	hr	1		
3.5	Artisan Assistant	hr	1		
Labour Rates over and above activities. (Weekdays from -17:00-07:00) including Public Holidays and Weekends. Rates are inclusive of travelling costs.					
3.6	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		



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3.7	Artisan (Electrical/Mechanical/Fitter/Instrument/boiler maker)	hr	1		
3.8	Artisan Assistant	hr	1		
SECTION 3 SUB-TOTAL - (LABOUR CHARGES)					
4	SECTION 4: MARK-UP ON OEM REPLACEMENTS PARTS/SPARES				
4.1	Mark-up for Original Equipment Manufactures replacement parts/spares(refer 6.5)	_____		R 5 000 000.00	
					SUB TOTAL
					VAT (15%)
					GRAND TOTAL

NB: Transport and travel time will be capped at 200km (return) and 2 hours (return) respectively. Mobile crane truck rate must include a wet plant, qualified operator/driver and necessary rigging/slinging team and equipment.

YEAR 3

ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
1	SECTION 1: PRELIMINARY AND GENERAL				
1,1	GENERAL REQUIREMENTS				
1.1.1	Compliance with the Health & Safety Specification	Year	1		
1.1.2	Compliance with the Environmental Management Plan	Year	1		
TOTAL (SECTION 1)					
SECTION 2: PLANT AND EQUIPMENT					
2	PLANT/EQUIPMENT (Including Operator, fuel and maintenance costs).				
2.1	Diesel driven mobile pump set (up to 1000 litres/hr)	hr	1		
2.2	Welding plant including fuel generator	hr	1		
2.3	Mobile platform (up to 3 meters in height)	hr	1		
2.4	Mobile generator, 150 KVA including fuel	hr	1		
2.5	Mobile temporary lighting	hr	1		
2.6	250 cfm Compressor (7 m3/min)	hr	1		
2.7	6" Pump complete with pipe, fittings	hr	1		
2.8	250 cfm Compressor complete (17 m3/min)	hr	1		
TOTAL (SECTION 2)					
MOBILE CRANE TRUCK UP TO 36 TO 50T LIFTING CAPACITY					
2.9	Establish and de-establish	No	1		
2.10	Rate	day	1		
Mobile crane truck up to 55 to 90t lifting capacity					
2.11	Establish and de-establish	No	1		
2.12	Rate	day	1		

LIGHT TRANSPORT CHARGES (Including Driver, fuel and maintenance costs).					
2.13	Light duty vehicle	km	1		
2.14	Truck, Flatbed, 3 ton	km	1		
2.15	Truck, Flatbed, up to 10 ton	day	1		
7 to 10t truck with 1t loading crane					
2.16	Establish and de-establish	No	1		
2.17	Rate	day	1		
SECTION 2 :SUB-TOTAL					
ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
3	SECTION 3: LABOUR CHARGES				
INSTALLATION/SERVICING,/REPAIRS/MAINTENANCE OF BELT PRESSES					
3.1	Strip, assess, repair, assemble, install and commission of complete belt press and associated equipment	Sum	1		
Labour Rates over and above activities. (Weekdays from 07:00-17:00). Rates are inclusive of travelling costs.					
3.2	Contractors Belt-press specialist	hr	1		
3.3	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.4	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		
3.5	Artisan Assistant	hr	1		
Labour Rates over and above activities. (Weekdays from -17:00-07:00) including Public Holidays and Weekends. Rates are inclusive of travelling costs.					
3.6	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.7	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		

3.8	Artisan Assistant	hr	1	
SECTION 3 SUB-TOTAL - (LABOUR CHARGES)				
4	SECTION 4: MARK-UP ON OEM REPLACEMENTS PARTS/SPARES			
4.1	Mark-up for Original Equipment Manufactures replacement parts/spares(refer 6.5)	_____		R 5 000 000.00
		%		
				SUB TOTAL
				VAT (15%)
				GRAND TOTAL

NB: Transport and travel time will be capped at 200km (return) and 2 hours (return) respectively. Mobile crane truck rate must include a wet plant, qualified operator/driver and necessary rigging/sliding team and equipment.

Signature of person authorized to sign this tender (Pricing Schedule Sign-off):

Name: _____ **Signature:** _____

Date: _____

CATEGORY B
BILL OF QUANTITIES: BELLMER

YEAR 1

ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
1	SECTION 1: PRELIMINARY AND GENERAL				
1.1	GENERAL REQUIREMENTS				
1.1.1	Compliance with the Health & Safety Specification	Year	1		
1.1.2	Compliance with the Environmental Management Plan	Year	1		
TOTAL (SECTION 1)					
SECTION 2: PLANT AND EQUIPMENT					
2	PLANT/EQUIPMENT (Including Operator, fuel and maintenance costs).				
2.1	Diesel driven mobile pump set (up to 1000 litres/hr)	hr	1		
2.2	Welding plant including fuel generator	hr	1		
2.3	Mobile platform (up to 3 meters in height)	hr	1		
2.4	Mobile generator, 150 KVA including fuel	hr	1		
2.5	Mobile temporary lighting	hr	1		
2.6	250 cfm Compressor (7 m3/min)	hr	1		
2.7	6" Pump complete with pipe, fittings	hr	1		
2.8	250 cfm Compressor complete (17 m3/min)	hr	1		
TOTAL (SECTION 2)					
MOBILE CRANE TRUCK UP TO 36 TO 50T LIFTING CAPACITY					
2.9	Establish and de-establish	No	1		

2.10	Rate	day	1		
Mobile crane truck up to 55 to 90t lifting capacity					
2.11	Establish and de-establish	No	1		
2.12	Rate	day	1		
LIGHT TRANSPORT CHARGES (Including Driver, fuel and maintenance costs).					
2.13	Light duty vehicle	km	1		
2.14	Truck, Flatbed, 3 ton	km	1		
2.15	Truck, Flatbed, up to 10 ton	day	1		
7 to 10t truck with 1t loading crane					
2.16	Establish and de-establish	No	1		
2.17	Rate	day	1		
SECTION 2 :SUB-TOTAL					
ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
3	SECTION 3: LABOUR CHARGES				
INSTALLATION/SERVICING,/REPAIRS/MAINTENANCE OF BELT PRESSES					
3.1	Strip, assess, repair, assemble, install and commission of complete belt press and associated equipment	Sum	1		
Labour Rates over and above activities. (Weekdays from 07:00-17:00). Rates are inclusive of travelling costs.					
3.2	Contractors Belt-press specialist	hr	1		
3.3	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.4	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		
3.5	Artisan Assistant	hr	1		
Labour Rates over and above activities. (Weekdays from -17:00-07:00) including Public Holidays and Weekends. Rates are inclusive of travelling costs.					

3.6	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.7	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		
3.8	Artisan Assistant	hr	1		
SECTION 3 SUB-TOTAL - (LABOUR CHARGES)					Markup
4	SECTION 4: MARK-UP ON OEM REPLACEMENTS PARTS/SPARES				
4.1	Mark-up for Original Equipment Manufactures replacement parts/spares(refer 6.5)	_____ %		R 1 000 000.00	
SUB TOTAL					
VAT (15%)					
GRAND TOTAL					

NB: Transport and travel time will be capped at 200km (return) and 2 hours (return) respectively. Mobile crane truck rate must include a wet plant, qualified operator/driver and necessary rigging/sliding team and equipment.

YEAR 2

ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
1	SECTION 1: PRELIMINARY AND GENERAL				
1,1	GENERAL REQUIREMENTS				
1.1.1	Compliance with the Health & Safety Specification	Year	1		
1.1.2	Compliance with the Environmental Management Plan	Year	1		
TOTAL (SECTION 1)					
SECTION 2: PLANT AND EQUIPMENT					
2	PLANT/EQUIPMENT (Including Operator, fuel and maintenance costs).				
2.1	Diesel driven mobile pump set (up to 1000 litres/hr)	hr	1		
2.2	Welding plant including fuel generator	hr	1		
2.3	Mobile platform (up to 3 meters in height)	hr	1		
2.4	Mobile generator, 150 KVA including fuel	hr	1		
2.5	Mobile temporary lighting	hr	1		
2.6	250 cfm Compressor (7 m3/min)	hr	1		
2.7	6" Pump complete with pipe, fittings	hr	1		
2.8	250 cfm Compressor complete (17 m3/min)	hr	1		
TOTAL (SECTION 2)					
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2.9	Establish and de-establish	No	1		
2.10	Rate	day	1		
Mobile crane truck up to 55 to 90t lifting capacity					
2.11	Establish and de-establish	No	1		
2.12	Rate	day	1		

LIGHT TRANSPORT CHARGES (Including Driver, fuel and maintenance costs).					
2.13	Light duty vehicle	km	1		
2.14	Truck, Flatbed, 3 ton	km	1		
2.15	Truck, Flatbed, up to 10 ton	day	1		
7 to 10t truck with 1t loading crane					
2.16	Establish and de-establish	No	1		
2.17	Rate	day	1		
SECTION 2 :SUB-TOTAL					
ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
3	SECTION 3: LABOUR CHARGES				
INSTALLATION/SERVICING,/REPAIRS/MAINTENANCE OF BELT PRESSES					
3.1	Strip, assess, repair, assemble, install and commission of complete belt press and associated equipment	Sum	1		
Labour Rates over and above activities. (Weekdays from 07:00-17:00). Rates are inclusive of travelling costs.					
3.2	Contractors Belt-press specialist	hr	1		
3.3	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.4	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		
3.5	Artisan Assistant	hr	1		
Labour Rates over and above activities. (Weekdays from -17:00-07:00) including Public Holidays and Weekends. Rates are inclusive of travelling costs.					
3.6	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.7	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		



Johannesburg Water

Registration No. 2000/029271/30

3.8	Artisan Assistant	hr	1		
SECTION 3 SUB-TOTAL - (LABOUR CHARGES)					
4	SECTION 4: MARK-UP ON OEM REPLACEMENTS PARTS/SPARES				
4.1	Mark-up for Original Equipment Manufactures replacement parts/spares(refer 6.5)	_____ %		R 1 000 000.00	
SUB TOTAL					
VAT (15%)					
GRAND TOTAL					

NB: Transport and travel time will be capped at 200km (return) and 2 hours (return) respectively. Mobile crane truck rate must include a wet plant, qualified operator/driver and necessary rigging/sliding team and equipment.

YEAR 3

ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
1	SECTION 1: PRELIMINARY AND GENERAL				
1,1	GENERAL REQUIREMENTS				
1.1.1	Compliance with the Health & Safety Specification	Year	1		
1.1.2	Compliance with the Environmental Management Plan	Year	1		
TOTAL (SECTION 1)					
SECTION 2: PLANT AND EQUIPMENT					
2	PLANT/EQUIPMENT (Including Operator, fuel and maintenance costs).				
2.1	Diesel driven mobile pump set (up to 1000 litres/hr)	hr	1		
2.2	Welding plant including fuel generator	hr	1		
2.3	Mobile platform (up to 3 meters in height)	hr	1		
2.4	Mobile generator, 150 KVA including fuel	hr	1		
2.5	Mobile temporary lighting	hr	1		
2.6	250 cfm Compressor (7 m3/min)	hr	1		
2.7	6" Pump complete with pipe, fittings	hr	1		
2.8	250 cfm Compressor complete (17 m3/min)	hr	1		
TOTAL (SECTION 2)					
MOBILE CRANE TRUCK UP TO 36 TO 50T LIFTING CAPACITY					
2.9	Establish and de-establish	No	1		
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2.11	Establish and de-establish	No	1		
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LIGHT TRANSPORT CHARGES (Including Driver, fuel and maintenance costs).					
2.13	Light duty vehicle	km	1		
2.14	Truck, Flatbed, 3 ton	km	1		
2.15	Truck, Flatbed, up to 10 ton	day	1		
7 to 10t truck with 1t loading crane					
2.16	Establish and de-establish	No	1		
2.17	Rate	day	1		
SECTION 2 :SUB-TOTAL					
ITEM	DESCRIPTION	Units	Qty	UNIT PRICE	TOTAL
3	SECTION 3: LABOUR CHARGES				
INSTALLATION/SERVICING,/REPAIRS/MAINTENANCE OF BELT PRESSES					
3.1	Strip, assess, repair, assemble, install and commission of complete belt press and associated equipment	Sum	1		
Labour Rates over and above activities. (Weekdays from 07:00-17:00). Rates are inclusive of travelling costs.					
3.2	Contractors Belt-press specialist	hr	1		
3.3	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.4	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		
3.5	Artisan Assistant	hr	1		
Labour Rates over and above activities. (Weekdays from -17:00-07:00) including Public Holidays and Weekends. Rates are inclusive of travelling costs.					
3.6	SCADA/PLC/HMI Technician (Electronic Control Equipment)	hr	1		
3.7	Artisan (Electrical/Mechanical/Fitter/Instrument/Boiler maker)	hr	1		

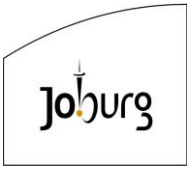
3.8	Artisan Assistant	hr	1	
SECTION 3 SUB-TOTAL - (LABOUR CHARGES)				
4	SECTION 4: MARK-UP ON OEM REPLACEMENTS PARTS/SPARES			
4.1	Mark-up for Original Equipment Manufactures replacement parts/spares(refer 6.5)	_____ %		R 1 000 000.00
				SUB TOTAL
				VAT (15%)
				GRAND TOTAL

NB: Transport and travel time will be capped at 200km (return) and 2 hours (return) respectively. Mobile crane truck rate must include a wet plant, qualified operator/driver and necessary rigging/sliding team and equipment.

Signature of person authorized to sign this tender (Pricing Schedule Sign-off):

Name: _____ **Signature:** _____

Date: _____



Johannesburg Water SOC Ltd



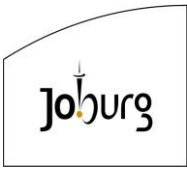
CONTRACT NO: JW OPS 077/25

**REPAIRS AND MAINTENANC OF BELT
PRESSES**

VOLUME 2

PART 3: SCOPE OF WORK

Employer:		Contractor:	
Witness:		Witness:	



1. SPECIFICATIONS

7.1 Contract Description

The Employer’s objectives are to provide, through the services of a competent and experienced Service Provider, on as and when required basis, for the supply and provision of spares for Belt presses and associated equipment as well as the supply, service, repair and maintenance, commissioning and decommissioning of Belt Presses and components that are vital to the functioning of the bulk wastewater infrastructure - hereinafter referred to as the “Works”. The work should aim to keep the equipment functioning at an optimum level at all times during various operations, and where applicable, minimise breakdowns and downtimes as well as offering a timeous response to any breakdowns or downtimes arising from belt presses malfunction to minimise disruptions and keep the Works functioning optimally.

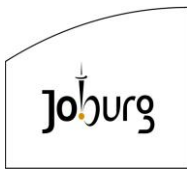
7.2 Overview of the Works

The Johannesburg Water (JW) operates various wastewater treatment works, where the belt presses form part of the dewatering section of the treatment works. These wastewater treatment works are scattered across the City of Johannesburg, and one is in Mogale City. This contract is for the provision of parts, servicing, repair and maintenance of the JW’s belt press installations in line with the JW’s stated objectives of keeping the Works functioning optimally. Services shall be on an as-and-when-required basis as instructed by the JW’s Engineer. These Services may include

- Supply of and delivery of parts and spares for the belt presses at various existing wastewater treatment works.
- Conduct site assessment and issue technical report
- Installation of spares and parts at existing installations.
- Dismantling and assembling, cleaning, inspection, reporting, repair, servicing, and reconditioning for Belt Presses.
- Site testing of belt presses and submission of prescribed test reports and guarantees.
- Calibration, service and repair of instruments.
- Provision of all materials, consumables, spares, supplier’s tools, plant and equipment, supervision, and skilled labour necessary to undertake the required work.
- Repairs and replacement of Power, control and communication cabling.
- Provide detailed records for the proper reporting and accounting of parts and spares supplied, as well as works executed.
- Programming of the automation software.
- Liaise with JW’s Engineer, follow up with Original Equipment Manufacturer (OEM) for all possible warranty claims, charges and adjustments.

7.3 Works Execution

Employer:		Contractor:	
Witness:		Witness:	



Frequency and Site Preparation

Any intended Site Work shall be undertaken as and when required by the JW's Engineer. Facilities are used daily. Shutdowns for extended time periods will not be allowed. The Supplier shall plan and program their work to ensure upstream and downstream operations are not affected. Belt Presses may also be positioned in buildings or elevations that will require heavy lifting machinery to access installations. Liaising with JW for the full duration of the Contract as necessary. The Supplier will liaise with Operating and Maintenance personnel for the full duration of the Works to arrange for safe work conditions and ensure proper lock-out procedures are followed before work can be executed on site.

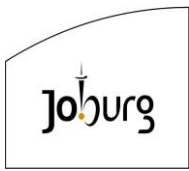
7.4 Existing Belt Presses

The list below indicates the Original Equipment Manufacturers (OEM) of belt presses currently in use at JW's Wastewater sites, with no order of preference or importance. The list provides an overview of the typical work that can be expected.

The size, number and capacity of dewatering systems per wastewater site are listed below:

Nr.	WWTW	Manufacturer	Date commissioned or upgraded	Sludge Capacity (kg/hr)* per press	No. of belt presses
1	Northern Works	Solids Technology Unison 622	2005	650 – 800	1
	Northern Works	Solids Technology Unison 622	2005	650 – 800	1
	Northern Works	Solids Technology Unison 622	2005	650 – 800	1
	Northern Works	Solids Technology Unison 622	2005	650 – 800	1
	Northern Works	Solids Technology Unison 622	2005	650 – 800	1
	Northern Works	Solids Technology Unison 622	2005	650 – 800	1
	Northern Works	Solids Technology Unison 622	2012	650 – 800	1
	Northern Works	Solids Technology Unison 622	2012	650 – 800	1
	Northern Works	Solids Technology Unison 622	2012	650 – 800	1
	Northern Works	Solids Technology Unison 622	2012	650 – 800	1
2	Driefontein Works	Solids Technology Unison 622	2012	650 – 800	1
	Driefontein Works	Solids Technology Unison 622	2015	650 – 800	1

Employer:		Contractor:	
Witness:		Witness:	

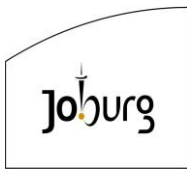


Nr.	WWTW	Manufacturer	Date commissioned or upgraded	Sludge Capacity (kg/hr)* per press	No. of belt presses
	Driefontein Works	Solids Technology Unison 622	2001	650 – 800	1
3	Bushkoppies Works	Solids Technology Unison 600	2010	500 - 950	1
	Bushkoppies Works	Solids Technology Unison 600	2010	500 - 950	1
	Bushkoppies Works	Solids Technology Unison 600	2010	500 - 950	1
	Bushkoppies Works	Solids Technology Unison 600	2010	500 - 950	1
4	Olifansvlei Works	Solids Technology Unison 600	2010	500 - 950	1
	Olifansvlei Works	Solids Technology Unison 600	2010	500 - 950	1
	Olifansvlei Works	Solids Technology Unison 600	2010	500 - 950	1
	Olifansvlei Works	Solids Technology Unison 600	2010	500 - 950	1
5	Goudkoppies Works	Bellmer	2022	600	1
	Goudkoppies Works	Bellmer	2022	600	1
	Goudkoppies Works	Bellmer	2022	600	1
	Goudkoppies Works	Bellmer	2022	600	1
	Goudkoppies Works	Solids Technology Unison 600	2010	500-900	1
	Goudkoppies Works	Solids Technology Unison 600	2010	500-900	1

The following actions list the typical work needed to be performed inspections during the maintenance of belt- presses.

No.	Action
1	Clean the outside of the primary sludge dewatering screens and sludge belt dewatering presses and gearboxes from oil and dust with a suitable solvent.
2	Inspect and note hour meter and replace if not working.
3	Certain tests require de-isolation and isolation, and it is required to do these isolations with a qualified technician/electrician/millwright/maintenance qualified for these functions
4	Check the minimum and maximum belt speeds (primary dewatering screens) in meters/ minute as per operation and maintenance manuals.
5	Check the minimum and maximum belt speeds (sludge belt filter presses) in meters/minute as per operation and maintenance manual.

Employer:		Contractor:	
Witness:		Witness:	



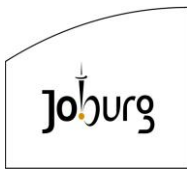
**Contract: JW OPS 077/25
Repairs and Maintenance of Belt Presses**



**Volume 2
Part 3: Scope of Work**

No.	Action
6	Check and test all variable speed drives and note setting against actual speed of belts in meters/minute.
7	Check, test and note all variable speed drives speeds (Hertz/Ampere) on all flow metering devices for sludge and polymer dosing press. Any variations must be reported to the relevant Employer's Agent.
8	Check and test all hour meters on motor control center (MCC) and record readings.
9	Check electrical line diagram availability in MCC.
10	Check for oil leaks on gearboxes report to the relevant JW's Engineer.
11	Clean all gearboxes and clean and test all breather plugs. Check oil levels on all gearboxes and top up, if necessary, as per manufacturer's instructions available in the operation and maintenance manuals. This will include all mixing, press, and belt filter presses and equipment associated with the whole drive train.
12	Test and record the rated output in kW (kilowatt) and rated current in amperes as per operation and maintenance manual on the whole drive train.
13	Check the speed on geared drive and output speed as per operation and maintenance manual
14	Grease all equipment bearings complete on the whole drive train. Inject grease with a grease gun until old grease is displaced at the shaft. Greasing must take place with the machine in operation. Use grease specified in the maintenance manual of each equipment.
15	Check and inspect all discharge conveyor pulleys/rollers, bearings and grease as required (belt driven).
16	Check and grease center pivot bearings on all movable conveyors (screw or belt driven).
17	Check and inspect all discharge conveyor bearings and clearances between chutes and screw driven).
18	Check and grease all castor wheels and bearings on inclined and tertiary driven belt and/or screw conveyors.
19	Compressors: dewater compressor and check all water traps.
20	Compressors: Isolate and level and fill up oil level as per manufacturer's instructions. Check and tighten all bolts and nuts.
21	Compressors: Remove filter, clean and re-install or replace filter if necessary.
22	Compressors: De-isolate, check and test safety relief valves. Check air gauges and replace if necessary. Check emergency stops and valves including de-watering valves.
23	Compressors: Check V-belts and pulleys and adjust or replace if necessary.
24	Compressor to all associated air equipment on the primary screen/zone and sludge belt filter presses).
25	Compressors: check all air filter regulators and condensate traps.
26	Check and inspect all air bellows and tracking devices.
27	Check/inspect and adjust belt scraper at primary dewatering screen/zone.
28	Check/inspect all air cylinders.
29	Check/inspect all dewatering troughs.
30	Check/inspect all brushes and brush guides and handles.
31	Check that water pressures reaches the standard value as per operation and maintenance manual.
32	Check all spray bars and jets.
33	Check/inspect all scraper blades.
34	Check/inspect all spray nozzles and water couplings.
35	Check/inspect all automated washing systems on the whole drive train.
36	Check/inspect all pressure gauges including hydraulic, oil and water pressure gauges.
37	Check/inspect all spray and pressure cleaning pipes and couplings.
38	Check/inspect all hydraulic/pneumatic and water valves and pipework.
39	Check/inspect and test all solenoid valves.
40	Check /inspect all brushes and associated hand valves.
41	Check/inspect all tension springs and associated equipment

Employer:		Contractor:	
Witness:		Witness:	



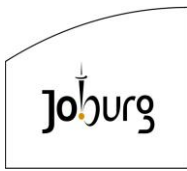
No.	Action
42	Check/inspect all scraper blades including doctor blades and polythene blades, supports and hand levers.
43	Check and inspect all rollers on the whole drive train including primary/upper/lower/horizontal rollers
44	Check and test all hoses and cleaning equipment
45	Check and test all high-pressure cleaning equipment.
46	Check and inspect all hydraulic switches on the whole drive train.
47	Check all hydraulic cylinders for oil leaks.
48	Check sensor plates
49	Check all sensors including flow and speed sensors
50	Check rubber profiles
51	Check and test all belt tracking devices valves and equipment (electrical and mechanical).
52	Check and test all proximity switches.
53	Check all sludge ploughs and alignment paddles.
54	Check all sludge feed boxes.
55	Check all side plates bolts, nuts and flanges on the whole drivetrain.
56	Check that all equipment are running smoothly within acceptable vibration limits.
57	Check that the Local Control Panel (LCP) is operating correctly and that all the equipment operating parameters are within the correct limits.
58	Check and test all variable speed limits to minimum and maximum operating levels and note current levels in ampere (A) as per different settings (down and upwards).
59	Check, test and note frequencies on all variable speed drives including sludge feed press, water feed press and dosing press.
61	Check and inspect all rotating drums including dewatering drum rollers.
62	Check the condition of all belt cloths and test for permeability blinding and sludge creeping. Report worn or damaged belts to the relevant Employer's Agent (upper, lower, horizontal, incline and endless belts if worn).
63	Check emergency stop buttons and trip wires

7.5 List of spare parts

Bellmer WinklePress WPK Belt-press

Item No.	Description
1	Filter belts (upper/lower, full set, polyester monofilament)
2	Drive belts for motor (V-belts, assorted)
3	Tensioning rollers (complete assembly, SS coated)
4	Guide rollers (high-pressure zone)
5	Perforated support rollers
6	Bearing sets for main drive rollers
7	Bearing housings (stainless steel)
8	Roller shafts (coated)
9	Scraper blades (gravity zone)
10	Doctor blades (belt cleaning, dual-sided)
11	Plow blades (thickening area)

Employer:		Contractor:	
Witness:		Witness:	



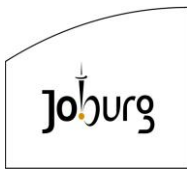
**Contract: JW OPS 077/25
Repairs and Maintenance of Belt Presses**



**Volume 2
Part 3: Scope of Work**

Item No.	Description
12	Chicanes/plow assemblies
13	Center shafts (main press)
14	Center barrels
15	Wear strips (gravity/wedge zones)
16	End seals (belt edges)
17	Hydraulic cylinders (small)
18	Hydraulic cylinders (large)
19	Hydraulic seals kit (complete)
20	Hydraulic pump cartridge
21	Gearbox oil seals (input/output)
22	Drive motor bearings
23	Coupling halves (flexible)
24	V-belts for pumps
25	Wash water nozzles (spray bar)
26	Spray bar assemblies
27	Polymer pump diaphragms
28	Sludge feed pump impellers
29	Flocculant dosing valves
30	Pneumatic cylinders for tensioning
31	Solenoid valves (wash system)
32	Pressure sensors (belt tension)
33	Proximity sensors (belt tracking)
34	Limit switches (safety)
35	Drive chain links (spare length)
36	Sprockets (drive rollers)
37	Lubrication pump filters
38	Grease fittings (assorted)
39	Filtrate pump mechanical seals
40	Vacuum pump vanes (if equipped)
41	Belt tracking actuators
42	Control panel fuses (assorted)
43	PLC relay modules
44	Motor starters (overload relays)
45	VFD capacitors
46	Air compressor filters
47	Air dryer desiccant cartridges
48	SS fasteners (M10-M20 bolts/nuts)
49	Gaskets for filtrate trays
50	O-rings (hydraulic ports, assorted)
51	Shaft collars (roller alignment)

Employer:		Contractor:	
Witness:		Witness:	

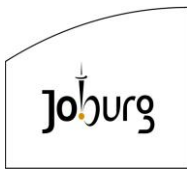


Item No.	Description
52	Tension spring assemblies

Solids Technology Belt Press

No.	Description
1	Lower belt
2	Upper belt
3	Tail roller for linear screen
4	Chicane for linear screen
5	Side skirts for linear screen
6	Tension roller
7	Tracking roller
8	Idler roller
9	All bearing housings, bearings seals, lubricant,
10	mounting hardware,
11	Complete set of all bearings with different sizes and
12	types for associated belt press.
13	Upper and lower poly scraper blades
14	Primary Scraper Blade
15	Secondary Scraper Blade
16	Chicanes / Plows
17	Wear Plates
18	Edge Seals
19	Spray Nozzles
20	Spray Bar Assembly
21	Wash Pump
22	Wash Box Seals
23	Gearbox
24	Drive Motors
25	Couplings
26	Drive Belts / Chains
27	Actuators
28	Pressure Regulators
29	Solenoid Valves
30	Hydraulic Hoses
31	Side Frames
32	Support Beams
33	Chute Liners
34	Sludge Feed Box
35	Feed Box Agitator (if fitted)

Employer:		Contractor:	
Witness:		Witness:	

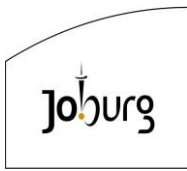


No.	Description
36	Cake Discharge Chute
37	Belt Alignment Sensors
38	Emergency Stop Switches
39	Speed Sensor / Encoder
40	Local Control Panel Components
41	Limit switches
42	Ploughs
43	Sounder/siren/bell strobe

Automation spares

Nr	Supply and Delivery M580 and Modicom Premium PLC
1	Power Supply TSXPSY2600M or Equivalent
2	Repair and program Power Supply TSXPSY5500M or Equivalent
3	Processor TSXP572634M or Equivalent
4	Processor TSXP573634M or Equivalent
5	Digital Input/Output TSXPDEY16A5 or Equivalent
6	Digital Input/Output TSXPDEY16D2 or Equivalent
7	Digital Output/Input TSXDYSY16S5 or Equivalent
8	Digital Output/Input TSXDYSY16S6 or Equivalent
9	Analogue Output TSXAEY810 or Equivalent
10	Supply and Delivery Digital Output TSXDYSY16S5 or Equivalent
11	Supply and Delivery Analogue Output TSXAEY810 or Equivalent
12	Supply and Delivery Analogue Input TSXASY410 or Equivalent
13	Supply and Delivery Racks Ethernet+X-bus BMEXBP0400 or Equivalent
14	Supply and Delivery Racks Ethernet+X-bus BMEXBP0800H or Equivalent
15	Supply and Delivery Racks Ethernet+X-bus BMEXBP1200H or Equivalent
16	Supply and Delivery Power Supply BMXCPS2000 or Equivalent
17	Supply and Delivery Power Supply BMXCPS2010 or Equivalent
18	Supply and Delivery Power Supply BMXCPS3020 or Equivalent
19	Supply and Delivery Processor BMEP581020H or Equivalent
20	Supply and Delivery Processor BMEP582040H or Equivalent
21	Supply and Delivery Processor BMEP583020 or Equivalent
22	Supply and Delivery Processor BMEP583040 or Equivalent
23	Supply and Delivery Processor BMEP584040 or Equivalent
24	Supply and Delivery Digital Input I/O BMXDAI0805 or Equivalent
25	Supply and Delivery Digital Input I/O BMXDAI1602/BMXDAI1602H or Equivalent
26	Supply and Delivery Digital Input I/O BMXDAI1603/BMXDAI1603H or Equivalent
27	Supply and Delivery Digital Input I/O BMXDAI1604/BMXDAI1604H or Equivalent

Employer:		Contractor:	
Witness:		Witness:	



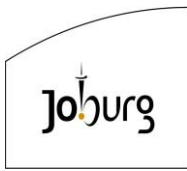
Nr	Supply and Delivery M580 and Modicom Premium PLC
28	Supply and Delivery Digital Input I/O BMXDAI0814 or Equivalent
29	Supply and Delivery Digital Input I/O BMXDAO1605/BMXDAO1605H or Equivalent
30	Supply and Delivery Digital Input I/O BMXDDI1602/BMXDDI1602H or Equivalent
31	Supply and Delivery Digital Input I/O BMXDDI1603/BMXDDI1603H or Equivalent
32	Supply and Delivery Digital Input I/O BMXDDI1604T or Equivalent
33	Supply and Delivery Digital Input I/O BMXDDI3202K or Equivalent
34	Supply and Delivery Digital Input I/O BMXDDI6402K or Equivalent
35	Supply and Delivery Digital Input I/O BMXDDM16022/BMXDDM16022H or Equivalent
36	Supply and Delivery Digital Input I/O BMXDDM16025/BMXDDM16025H or Equivalent
37	Supply and Delivery Digital Input I/O BMXDDO6402K or Equivalent
39	Supply and Delivery Digital Input I/O BMXDRA0804T or Equivalent
40	Supply and Delivery Digital Input I/O BMXDRA0805/BMXDRA0805H or Equivalent
41	Supply and Delivery Digital Input I/O BMXDRA1605/BMXDRA1605H or Equivalent
42	Supply and Delivery Analogue I/O BMXAMI0410/BMXAMI0410H or Equivalent
43	Supply and Delivery Analogue I/O BMXAMI0800 or Equivalent
44	Supply and Delivery Analogue I/O BMXAMM0600/BMXAMM0600H or Equivalent
45	Supply and Delivery Analogue I/O BMXAMO0210/BMXAMO0210H or Equivalent
46	Supply and Delivery Analogue I/O BMXAMI0803 or Equivalent
47	Supply and Delivery Analogue I/O BMXART0414/BMXART0414H or Equivalent
48	Supply and Delivery Analogue I/O BMXART0814/BMXART0814H or Equivalent
49	Supply and Delivery Analogue I/O BMXAMO0410/BMXAMO0410H or Equivalent
50	Install and Program

Communication Modules Networks Switches

Nr	Communication Modules Networks Switches
1	Supply and delivery Moxa EtherDevice switch EDS-G512E-8PoE or Equivalent
2	Supply and delivery Moxa EtherDevice switch EDS-516E or Equivalent
3	Supply and delivery Moxa EtherDevice switch IKS-G6824 or Equivalent
4	Supply and delivery BMXNOE0100/BMXNOE0100H or Equivalent
5	Supply and delivery BMXNOE0110/BMXNOE0110H or Equivalent

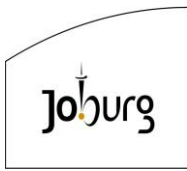
Instruments

Employer:		Contractor:	
Witness:		Witness:	



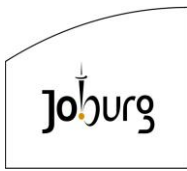
Nr	Description
1	Supply and Delivery Magnetic Flow Meters
2	Supply and Delivery of flow Controller Proline Promag W 400 , DN 150- 400mm , data logging option with associated accessories (Including stainless mounting bracket) or Equivalent
3	Supply and Delivery of flow Transmitter Proline Promag W 400 , DN 150- 400mm or Equivalent
4	Supply and Delivery of Flow transmitter (Sensor) Proline Promag W 400, DN 400- 800 mm with associated accessories (Including stainless mounting bracket) or Equivalent
5	Supply and Delivery of flow Controller Proline Promag W 400 , DN 500- 800mm , data logging option with associated accessories (Including stainless mounting bracket) or Equivalent
6	Installation, programming and commissioning Flow/Level transducer and flow meter
7	Supply and Delivery clamp on Flow Meters
8	Supply and Delivery of flow Controller , DN 150- 400mm , data logging option with associated accessories (Including stainless mounting bracket) or Equivalent
9	Supply and Delivery of flow Transmitter, DN 150- 400mm or Equivalent
10	Supply and Delivery of Flow transmitter (Sensor) , DN 400- 800 mm with associated accessories (Including stainless mounting bracket) or Equivalent
11	Supply and Delivery of flow Controller , DN 400- 800mm , data logging option with associated accessories (Including stainless mounting bracket) or Equivalent
12	Installation, programming and commissioning Flow/Level transducer and flow meter
13	Strip, assess and repair Magnetic flow
14	Strip, Fault finding and Repair Magnetic Promag W 400, DN 150- 400mm , data logging option with associated accessories (Including stainless mounting bracket) or Equivalent
15	Strip, Fault finding and Repair Magnetic Promag W 400, DN 400- 800mm , data logging option with associated accessories (Including stainless mounting bracket) or Equivalent
16	Installation of Flow/Level transducer and flow meter
17	Supply and Delivery open Channel Flow Meters
18	Supply and Delivery of Open channel Flow transmitter (Sensor)DMSP902SH-A/20 or equivalent
19	Supply and Delivery of Open channel flow Controller DMCU901WX-N or equivalent
20	Installation programming and commissioning Flow/Level transducer and flow meter
21	Calibration and Verification

Employer:		Contractor:	
Witness:		Witness:	



Nr	Description
22	Calibration of Open Channel Flowmeters and issue calibration certificate signed by technical signatory
23	Verification of Open Channel Flowmeters issue calibration certificate signed by technical signatory
24	Calibration of Magnetic Flowmeters issue calibration certificate signed by Technical signatory
25	Verification of Magnetic Flowmeters issue calibration certificate signed by Technical signatory
26	Analogue Pressure and Temperature Gauges
27	Supply and Delivery Analogue pressure Gauges (0-100kPa)
28	Supply and Delivery Analogue pressure Gauges (100- 500kPa)
29	Supply and Delivery Temperature pressure Gauges (0-100 degree Celsius)
30	Installation of Pressure/Temperature Gauges
31	Supply and delivery Electrically Actuated valve (Auma valve) or Equivalent
32	SA 07.2,4/180 rpm/50Hz/10-30Nm/F07/F10
33	SA 07.6/4-180rpm/50Hz/20-60Nm/F07/10
34	SA 10.2,4 /180rpm/50Hz/40-120Nm/F10
35	SA 14.2/4-180rpm/50Hz/40-250Nm/F14
36	SA 14.6/4-180rpm/50Hz/0.2-0.5 kNm/F14
37	SA 16.2/4-90rpm/50Hz/0.63-2kNm/F16
38	SA 25.1/4-90rpm/50Hz/0.4-1 kNm/F25
39	SA 30.1/4-90rpm/50Hz/1.25-4 kNm/F30
40	SA 35.1/4-45rpm/50Hz/2.5-8kNm/F35
41	SA 40.1/4-32rpm,50Hz,5-16kNm/F40
42	SA 48.1,4-16rpm,50Hz,10-30kNm/F8
43	SAR 0.72/ 4-90rpm/50Hz/Modulating torque 15 Nm/F07/10
44	SAR 0.76/ 4-90rpm/50Hz/Modulating torque 30 Nm/F07/10
45	SAR 10.2/ 4-90rpm/50Hz/Modulating torque 60 Nm/F10
46	SAR 14.2/ 4-90rpm/50Hz/Modulating torque 120 Nm/F14
47	SAR 14.6/ 4-90rpm/50Hz/Modulating torque 200 Nm/F14
48	SAR 16.2/ 4-90rpm/50Hz/Modulating torque 400 Nm/F16
49	SAR 25.1/ 4-11rpm/50Hz/Modulating torque 800 Nm/F25
50	SAR 30.1/ 4-11rpm/50Hz/Modulating torque 1600 Nm/F30
51	SQ 05.2/50Hz/50-150Nm/F05/F07/F10
52	SQ 07.2/50Hz/8-63Nm/F05/F07/F10
53	SQ 10.2/50Hz/200-600Nm/F05/F07/F12
54	SQ 12.2/50Hz/400-1200Nm/F10/F12
55	SQ 14.2/50Hz/800-2400Nm/F14/16
56	SQR 05.2/50Hz/Modulating torque75Nm/F05/F07/F10
57	SQR 07.2/50Hz/Modulating torque 150 Nm/F05/F07/F10
58	SQR 10.2/50Hz/Modulating torque300Nm/F05/F07/F12

Employer:		Contractor:	
Witness:		Witness:	



Nr	Description
59	SQR 12.2/50Hz/Modulating torque 600Nm/F10/F12
60	SQR 12.2/50Hz/Modulating torque 1200Nm/F14/16
61	Installation and Commissioning
62	Supply, deliver and offload Solenoid Valves (Rotok valve) or Equivalent
63	IQ7 F10A
64	IQ16 F14A
65	Supply, deliver and offload Solenoid Valves
66	Complete solenoid valves (ASCO CAT no SCB342 C001MO 230V/50Hz, 149584SA) or Equivalent
67	Complete solenoid valves (ASCO SCE210D022, 230V) or Equivalent
68	Complete solenoid valves (ASCO SCE210C093, 230V) or Equivalent
69	Complete solenoid valves (ASCO SCE210C094, 230V) or Equivalent
70	Complete solenoid valves (ASCO SCE210D095, 230V) or Equivalent
71	Complete solenoid valves (ASCO no SCE210B154 230V/50Hz, 149584SA) or Equivalent
72	Complete solenoid valves (ASCO no SCE210B156 230V/50Hz) or Equivalent
73	Complete solenoid valves (ASCO no SCE210B155 230V/50Hz) or Equivalent
74	Complete solenoid valves (ASCO SCE210B057, 230V/50Hz) or Equivalent
75	Complete solenoid valves (ASCO SCE210B058, 230V/50Hz) or Equivalent
76	Complete solenoid valves (ASCO SCE210B059, 230V/50Hz) or Equivalent
77	Complete solenoid valves (ASCO SCG238C018 230V/50Hz) or Equivalent
78	Supply, deliver and offload spares
79	Inductive proximity switches (AAVS/SP-SI12-AE4 NO) or Equivalent
80	Selector switches (CA10-A220-600E Rotary Switch Kraus & Naimer) or Equivalent
81	Relay (11-pin 220VAC cylindrical relay)
82	Relay base (11-pin 220VAC cylindrical relay base)
83	VSD -0,37-2,2kW

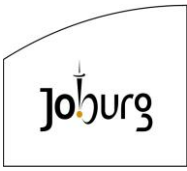
7.6 Location of the Works

The work is to be undertaken in the following facilities/Wastewater Treatment Works:

Works/Site:	Physical Address:
Driefontein Works	Portion 55 of Farm (Clinic Rd, Muldersdrift), Driefontein 179IQ
Northen Works	William Nicol Ext (Diepsloot), (R511 ± 8km north of Fourways)
Goudkoppies Works	Cnr East Street & Gibbs Road Devland
Olifantsvlei Works	Cavendish Street Ext, Olifantsvlei 316-IQ, Portion RE/2/316, (Adjacent to Nancefield Industrial Sites)
Bushkoppie Works	Cnr Golden Highway, R553 and Stockwell Avenue, Eldorado Estates

7.7 ENGINEERING

Employer:		Contractor:	
Witness:		Witness:	



7.7.1 Employer's Design

The scope of work shall be executed on existing infrastructure, and the design shall be largely based on equipment installed in the plant for the purpose of execution of the scope of works. The intention is to retain as much as it is possible the current equipment design as it is. Any deviation shall be approved by the Employer's representative before execution.

7.7.2 Drawings

Not all as-built drawings are available. The service provider will be required to reproduce as built drawings at the request of the engineer.

7.8 PROCUREMENT

7.8.1 Purchasing of Equipment

The Contractor is required to purchase the materials and equipment necessary for the Contract at the earliest possible date in the interest of minimising procurement lead-time. The Contractor must strive to keep the lead-time as minimum as possible by prioritising procurement of all the long lead items. Payment for materials and equipment shall only be effected under the following conditions:

- If the Contractor works has been completed and handover of the completed section to the Works as detailed under this project specification has been approved.
- If the Contract has delivered ordered materials or equipment as detailed in the official purchase order/instruction.

7.8.2 Guarantee of Equipment

It is an express condition of this Contract that the guarantee period on all equipment given by the suppliers to the Contractor shall only commence once the equipment is in full operation and has been formally handed over. Certificate of Completion / Partial Certificate must be signed in the format agreed with the Employer's Representative.

7.8.3 Of Equipment Offered

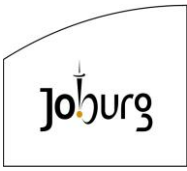
Technical information regarding offered equipment must be supplied to the Employer's Representative before orders are placed. The Employer's Representative must first approve the technical information on the offered equipment. Where applicable the Employer's Representative may request specific Quality Control Plans.

7.8.4 Subcontracting

No subcontracting is envisaged in this Contract. However, should subcontracting take place the Contractor shall be solely responsible for the supervision of and payments to such Sub-contractor(s) and any approval of a subcontractor by the Employer's Representative shall not indemnify the Contractor from any of his liabilities in terms of his agreement with the subcontractor and delivery of this project scope of works.

7.9 SITE WORKS

Employer:		Contractor:	
Witness:		Witness:	



7.9.1 Particular Generic Specifications

The material and equipment supplied and repaired under this contract will be done so in line with the latest versions of Johannesburg Water particular generic specifications/standards. JW authorised representative will share the applicable particular generic specifications/standards per work package issued to the service provider. The requirements of such documents shall be taken into account when work packages are quoted by the service provider.

7.9.2 Plant and Materials

Johannesburg Water shall have the right to refuse acceptance of any material, equipment or workmanship which is found to be unsound, damaged or contrary to the specification, or which is found during tests in situ to be defective or in any way contrary to the specification due to causes within the Contractor's control or responsibility. All material, equipment or construction rejected by the Employer's Representative shall be replaced or repaired by the Contractor at his own expense to the satisfaction of the Employer's Representative, whose decision with regard to this matter shall be binding on the Contractor.

All materials used shall be the best of their respective kinds and shall be suitable for working at the temperatures involved under all working conditions, without distortion, deterioration, or the setting up of undue stresses in any part and without impairing the efficiency or reliability of the plant and the strength of its component parts.

7.9.3 Construction Equipment

Construction equipment necessary to complete the works as set out in this contract shall be supplied and operated by the Contractor. The cost associated with the use of construction equipment shall be for the expense of the Contractor.

7.9.4 Existing Services

The existing treatment works must remain in operation during the execution of the contract. The Employer must always have access to the works. The Contractor shall take precautions to prevent any damage to existing services. Any damages, which might occur, shall be repaired at the cost of the Contractor, to reinstate the services to that of the original status prior to the commencement of the Contract. Any damages to existing services or equipment must be repaired within 24 hours.

7.9.5 Site Establishment, Facilities Available and Required

7.9.5.1 Water Supply

Water is available on site.

7.9.5.2 Power Supply

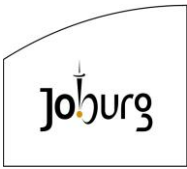
7.9.5.2.1 Supply of Electricity

Electricity is available on site. However, there are instances where alternative power supply will be required.

7.9.5.2.2 Lifting Equipment

Lifting equipment necessary to complete the works as set out in this contract shall

Employer:		Contractor:	
Witness:		Witness:	



be supplied and operated by the Contractor. The cost associated with the use of lifting equipment shall be for the expense of the Contractor.

7.9.5.2.3 Site Office, Store and Housing

The Contractor must provide their own working facilities, storage facilities and housing if they shall so need them. There shall be no space available for on-site housing.

7.9.5.2.4 Temporary Works

No temporary works are envisaged under this Contract. No equipment intended for permanent installation shall be operated for temporary purpose without the written permission of and in complete agreement with stipulations as set forth by the Employer’s Representative

7.9.5.2.5 Telephone Facilities

The Contractor shall be responsible for arranging his own telephone facilities and shall be responsible for all costs relating thereto.

Ablution Facilities

Ablution facilities are available on site.

7.9.5.2.6 Storage Facilities

Contractor must provide their own storage facilities.

7.9.5.2.7 Facilities for the Contractor

If the Contractor provides these, the Contractor must maintain and remove his own facilities to the satisfaction of the Employer’s Representative. Erection of any facilities must first be approved by the Employer’s Representative.

7.9.5.2.8 Waste Disposal Sites

The Contractor shall make his own arrangements for disposal of any waste generated while on site. Disposal shall take place at an approved Site. No approved Sites are available within the Works terrain.

7.9.5.2.9 Permits and Wayleaves

All equipment removal from the Works shall be in accordance with the Works removal permit processes/procedures and only the Johannesburg Water’s representative nominee for the project shall sign the removal permit.

No wayleaves are envisaged under the Contract.

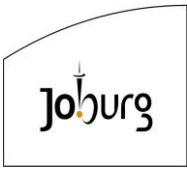
7.9.5.2.10 Alterations, Additions, Extensions and Modifications to Existing Works

These will only be limited as per the scope of works as described.

7.9.5.2.11 Site Security

The contractor shall always remain liable for the safety and security of their own personnel and belongings, and any material or equipment not yet handed over while at JW premises.

Employer:		Contractor:	
Witness:		Witness:	



7.10 MANAGEMENT OF THE WORKS

7.10.1 Planning and Programming

The Contractor shall submit a programme of the work package to the Employer’s Representative. Thereafter, the Contractor may not deviate from his proposed sequence of work package execution without the prior approval of the Employer’s Representative. The programme submitted shall show all milestone dates such as commencement, ordering dates, site delivery dates, and completion dates. The work package shall be executed within a period approved from date of received of the official appointment. The programme shall consider that the work is to be performed on a live plant and that shutdowns must be agreed to and approved by the Employer’s Representative beforehand.

7.10.2 Methods and Procedures

The Contractor may be required to supply detailed method statements, complete with resources, detailing how he intends to complete the work on the appointed scope of works/work packages. All method statements must be approved the Employer’s Representative.

7.10.3 Quality Plans and Control

Quality plans and the control shall be in accordance with the requirements of the Generic Particular Specifications as compiled. Every work package issued under this contract must have a unique quality control plan in a written format. All quality plans must be approved by the Employer’s Representative before any works commence either on site or off site. The quality control plans shall be completed and inserted in the data books before commissioning.

7.10.4 Format of Communications

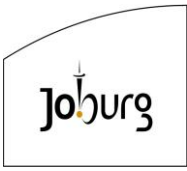
All communication shall be in writing. The format of all communication shall be as approved by Employer’s Representative.

7.10.5 Management Meetings / formal correspondence

The Contractor shall be required to attend any kick-off meeting as per the request of the Employer Representative before any works start. The Contractor shall also be required to attend all progress and technical meetings as and when required until the end of the contract. Record of the meetings and formal correspondence shall be kept by the Employer’s Representative for record purpose.

7.10.6 Forms for Contract Administration

Employer:		Contractor:	
Witness:		Witness:	



The Employer shall provide all standard forms for equipment removal. The Contractor shall be required to also provide standardized format for purpose of quality control and record keeping.

7.10.7 Job Records

The Contractor shall be required to keep record of activity in agreed format. The activity report shall be submitted to the Employer's Representative for signature as per agreed hold-on points. Records shall include all on-site and off-site activities in compliance to approved quality control plans. These records shall include but not limited to all material deliveries, components certificate, and technical data sheets, equipment delivered to site or storage and installed.

7.10.8 Reports

When reports are requested, the contractor shall submit electronic copy of all reports requested by Employer's Representative.

7.10.9 Project Team

The contractor shall also ensure that they will always have enough qualified personnel to attend to JW's contractual needs.

Electrical installation work shall not be performed without the general control of an Installation Electrician or Master Installation Electrician.

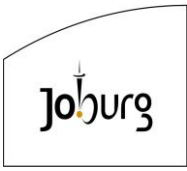
Low voltage maintenance work shall not be performed without the direct supervision of a person who possesses an electrical trade test certificate.

Medium voltage maintenance work shall not be performed without the direct supervision of a person who possesses an electrical trade test certificate and has valid certificates in Operating Regulation for Hight Voltage Systems (ORHVS) Authorised Person.

MV cable jointing shall only be performed under direct supervision of a person who possesses an electrical trade test certificate, valid Operating Regulation for Hight Voltage Systems (ORHVS) Authorised Person and valid medium voltage cable jointing certificate.

MV cable termination shall only be performed under direct supervision of a person who possesses an electrical trade test certificate, valid Operating Regulation for Hight

Employer:		Contractor:	
Witness:		Witness:	



Voltage Systems (ORHVS) Authorised Person and valid medium voltage cable termination certificate

7.10.10 Safety Plan

The Contractor shall be required to compile a Health and Safety plan in accordance with the JW OHS specifications issued out with this tender. A comprehensive risk assessment shall be done on every site before any work may commence. Site-specific Permit-to-Work and Lockout procedures and other JW’s site-specific HSE Rules must be always followed. All health and safety risks shall be reported to the JW person responsible for that site.

7.11 Support Response Times

The Contractor must comply with the following response times throughout the contract duration. The Contractor is to advise the Project Manager timeously about any potential challenges which may affect compliance of response times

Support Type	Maximum Response Times
Submission of normal service quotation	5 working days
Submission of emergency service quotation	Immediately after troubleshooting is completed.
Start of site work after Purchase Order is issued by JW	3 working days
Start of emergency work	Immediately after JW has formally approved quotation
Response for normal service request	24 hours
Response for emergency service request	4 hours
Supply, delivery and offload materials, tools and spare parts after obtaining official	14 working days
Delivery of long lead equipment after purchase order is issued by JW	12 weeks

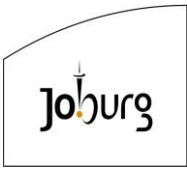
7.12 Site Security

The contractor shall remain liable for the safety and security of their own personnel and belongings, while at JW premises, always. All equipment or items not yet handed over to JW shall be for the security of the contractor.

7.13 Planned Shutdown

The contractor shall apply for any planned plant shutdown to the engineer 14 day prior the commencement of the activity.

Employer:		Contractor:	
Witness:		Witness:	



7.14 Duration of Contract

This contract is for thirty-six (36) months, on as and when required, otherwise specified in the allocation strategy.

7.15 Equipment Specification

All equipment offered by the Contractor shall be as per the Bill of Quantities and technical specifications.

Employer:		Contractor:	
Witness:		Witness:	



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Revision	00	Author:	OHS: Projects
Effective Date	January 2017	Pages:	01

1. SCOPE OF WORK

Repairs and maintenance of belt press at various JW wastewater treatment works

2. PURPOSE

The aim of the SHE specification is to ensure that any contractor which is appointed by Johannesburg Water to conduct any work complies with the SHE requirements of the SHE specification and any other legislative requirement applicable to the contract scope.

3. APPLICABILITY

This document is applicable to all contractors and suppliers conducting contractual activities for and on behalf of Johannesburg Water.

4. APPOINTMENTS

The contractor and its appointed sub-contractor must make the relevant legislative and non-statutory appointments, which must be maintained valid for the entire contract duration.

All appointees shall be suitably trained and found to be competent for the responsibilities there are assigned for.

Copies of all relevant appointments and the relevant competence certificates must be kept in the relevant SHE file.

5. INSURANCE

The contractor and all its appointed sub-contractor(s) shall be registered with an appropriate compensation commissioner and have a valid letter of good standing from commissioner. The contractor is responsible for ensuring the Letter of Good Standing is valid for the entire duration of the project/contract. A copy of the letter of Good Standing must be kept in the SHE file.

6. COSTING FOR SHE REQUIREMENTS

The contractor is responsible for ensuring that SHE costing is taken into consideration for the entire project/contract as this will ensure they comply with the SHE legislative requirements

7. INDUCTION

An initial induction shall be done with key personnel to familiarize them with the requirements on site and for compiling the SHE file.



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An initial induction shall be done with key personnel to familiarize them with the requirements on site and for compiling the SHE file.

Once labourers are appointed JW will conduct an induction on SHE requirements, and the contractor is also required to conduct their company specific induction

7. SUBMISSION OF SAFETY FILE

- Once appointed the contractor can submit their safety file for approval.
- Approval will be granted when the critical items have been sufficiently addressed.



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8. RISK ASSESSMENT

- Every Contractor who has been appointed contractually to conduct work for Johannesburg water shall do compile a baseline risk assessment prior to starting with work, subject to the approval of the Client.
- Thereafter the task based risk assessments will be done daily with every task being done.

9. SAFE WORKING PROCEDURES / METHOD STATEMENTS

The following method statements / safe working procedures must be compiled:

- Incident investigation, emergency plan, waste management plan, PPE procedure, hand tool procedure, hazardous chemical substance procedure.

11. WORKING IN ELEVATED POSITIONS

- JW shall not require or permit any person to work in an elevated position, and no person shall work in an elevated position, unless such work is performed safely from a ladder or scaffolding, or from a position where such person has been made as safe as if he were working from scaffolding.

12 WORKING ON A CRANE

- The user/ JW contractor shall cause every chain or rope that forms part of the load path of a lifting machine or hand-powered lifting device to have the factor of safety prescribed by the standard to which that machine was manufactured: such prescribed factor of safety, chains, steel-wire ropes and fiber ropes shall have a factor of safety of at least four, five and 10, respectively, with regard to the safe working load of that machine.
- The user shall ensure that every power-driven lifting machine is fitted with a brake or other device capable of holding the safe working load should:
 - (a) the power supply or lifting effort fail;
 - (b) the load attachment point of the power-driven lifting machine reach its highest and lowest safe position;
 - (c) or the load condition be greater than the rated load condition of that machine.
- The user shall cause every hook or any other load-attaching device that forms part of the load path of a lifting machine or hand-powered lifting device to be so designed or proportioned that accidental disconnection of the load under working conditions cannot take place.



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- The user shall cause the entire installation and all working parts of every lifting machine or hand-powered lifting device, as well as ancillary lifting equipment used with the machine or device, excluding lifting tackle, to be subjected to a thorough examination and a performance test, as prescribed by the standard to which the lifting machine was manufactured, by a lifting machinery inspector of a lifting machinery entity, which shall determine the serviceability of the structures, ropes, machinery and safety devices before they are put into use and every time they are dismantled and re-erected, and thereafter at intervals not exceeding 12 months: provided that, in the absence of a manufacturing standard or a standard incorporated under section 44(1) of the Act, the whole installation of the lifting machine shall be tested with 110% of the safe working load applied over the complete lifting range of such machine

13. WELDING, FLAME, CUTTING, SOLDERING AND SIMILAR OPERATIONS

- JW shall not require or permit welding or flame cutting operations to be undertaken, unless the contractor operating the equipment has been fully instructed in the safe operation and use of such equipment and in the hazards which may arise from its use and effective protection is provided and used for the eyes and respiratory system and, where necessary, for the face, hands, feet, legs, body and clothing of persons performing such operations, as well as against heat, incandescent or flying particles or dangerous radiation;
- The Contractor must ensure that the workplace is effectively partitioned off where practicable and where not practicable all other persons exposed to the hazards are warned and provided with suitable protective equipment

14 MEDICAL SCREENING REQUIREMENTS

- The contractor shall ensure that a medical surveillance programme is implemented for all employees.
- The medical examination shall be conducted in line with the employee job profile/job description.
- A valid medical fitness certificate must be submitted together with the SHE File for approval for all employees who will be doing work for Johannesburg Water.
- Any employee(s) who are declared conditionally fit must be provided with employment which does not aggravate their medical condition as to endanger themselves or other employees.
- The following tests shall be done:
 - Audiograms.
 - A cardio-respiratory examination
 - Lung function tests.
 - Eye/ sight tests.



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- A general physical examination.
- A review of previous medical history.
- Blood pressure tests
- Glucose tests
- Vaccinations (Hepatitis A & Typhoid)

15 TOOLBOX TALKS

- The contractor shall ensure they conduct toolbox talks with their employees on a weekly basis and records of these must be kept in the SHE file.
- The objective of toolbox talks should be to communicate relevant site information to assist in improvement of occupational health and safety performance.
- Employees must acknowledge the receipt of toolbox talks and this record must also be kept in the SHE file.

16. PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Contractor must issue their employees SABS approved PPE. A copy of the PPE issue register signed by the employee issued with the PPE must be kept in the SHE file.
- Contractor supervisor are required to conduct continuous inspections of the PPE issued to their employees to ensure that they are still in good condition to be used by the employee or they still comply with manufacture requirements.
- The contractor is responsible for ensuring that employees are trained on the safe use of the PPE issued to them, how to maintain it and the limitations of the PPE.
- NO SHORTS OR DRESSES WILL BE ALLOWED ON SITE

17. WORKPLACE SIGNAGE

- Appropriate symbolic signage must be displayed where it is required by legislation.
- Appropriate warning, mandatory and information signs must be placed where required.
- All signs must comply to SANS/SABS requirements.
- Contractors shall use mandatory and prescribed symbolic safety signs at their lay down and site areas.

18. INCIDENT REPORTING AND INVESTIGATION

- All incidents shall be reported to the Client before the end of the shift or within 24hrs of occurrence.
- Section 24 incidents shall be reported to DOL using the prescribed format.



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- The contractor shall develop an incident management procedure and communicate with all employees.

19. NOTIFICATION OF CONSTRUCTION WORK

- The contractor shall notify the DOL in the prescribed format of the intended work prior to work.

20. COMPLIANCE MONITORING

- Weekly inspections and monthly audits will be conducted on site.

21. PROJECT COMPLETION

- Upon completion of the project the SHE file shall be returned to the Client for retention and close out.



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Project details				
Project Scope: Repairs and maintenance of belt press at various JW wastewater treatment works				
Depot / Site / Department: Northern works				
Estimated duration: TBC				
Documents required				
Letter of Good Standing	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
SHE plan	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Risk Assessment	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Safe working Procedures	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Notification of Construction work	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Inspection registers	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Items required before starting				
Medicals	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Vaccinations	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
PPE (boots, hard hats, overall)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Induction	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
Approval from OHS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
APPOINTMENTS AND COMPETENCIES				
<u>Construction Supervisor</u>				
Appointment	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
CV (and/ certificates)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
<u>Safety Officer</u>				
Appointment	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
CV (and/ certificates)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/> N/A <input type="checkbox"/>
NB* Other appointments will be based on the number of employees on site as required by law.				



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RETURNABLE ANNEXURE A: ACKNOWLEDGEMENT OF SHE SPECIFICATION & ANNEXURES

CONTRACTOR:	
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I, the undersigned, hereby acknowledge that I have obtained copies of the following listed documentation and confirm that I fully understand the contents thereof and the consequences of non-compliance. The Contractor furthermore reiterates its commitment to compliance of the requirements contained within the following provided documentation:

- Johannesburg Water SOC Ltd, Safety, Health & Environmental (SHE) Specification, Annexure 1: Baseline risk assessment conducted for or on behalf of Johannesburg Water SOC Ltd;

Signed at on this Day of 20.....

CONTRACT MANAGER			
NAME	DESIGNATION	DATE	SIGNATURE
CONTRACT SUPERVISOR			
NAME	DESIGNATION	DATE	SIGNATURE
WITNESS (1)			
NAME	DESIGNATION	DATE	SIGNATURE
WITNESS (2)			
NAME	DESIGNATION	DATE	SIGNATURE



HEALTH, SAFETY & ENVIRONMENTAL (SHE) SPECIFICATION: BASELINE RISK ASSESSMENT

PROJECT NUMBER:	JW OPS 078
PROJECT LOCATION:	Various JW Wastewater treatment works
PROJECT DESCR:	SERVICING, REPAIRS, AND MAINTENANCE OF BELT PRESSES AT VARIOUS JW WASTEWATER TREATMENT WORKS

POSSIBLE RISKS FOR THIS PROJECT

Task	✓ Hazard	✓ Risk	✓ Consequence	Rating	Controls
Compliance with applicable legislation for safety, health and environment	✓ Contractor processes and/or procedures not developed according to legislation requirements.	✓ Not complying with applicable legislation and client SHE specifications.	<ul style="list-style-type: none"> ✓ Litigation, multiple injuries ✓ Work stoppages 	M	<ul style="list-style-type: none"> ✓ Planning, design and implementation to comply with legislative requirements, especially for Health, Safety and Environment together with Quality. ✓ Appointment of a qualified person to assist with the development of legislative guided processes and procedures.
Conducting SHE Induction training	✓ Employees, contractors, suppliers, and visitors not aware of applicable legislating for the project and policies.	✓ Non-compliance to legislation.	<ul style="list-style-type: none"> ✓ Work stoppages ✓ Multiple injuries 	M	<ul style="list-style-type: none"> ✓ Every new employee or visitor must be inducted before entering company premises or starting work. ✓ All employees absent from work or on leave for a period of 14days must be inducted. ✓ Inducted visitors must at all times be accompanied when walking around company premises.
Arranging Medical surveillance or examination	✓ Employees not medically fit for work appointed for.	<ul style="list-style-type: none"> ✓ Non-compliance to statutory requirements. ✓ Exposure to unidentified 	<ul style="list-style-type: none"> ✓ Work stoppages. 	L	<ul style="list-style-type: none"> ✓ Medical examination or assessments must be conducted prior to start of work and annually by an

	<ul style="list-style-type: none"> ✓ No proof of medical fitness certificate. ✓ Employees not Vaccinated 	contagious diseases carriers.	<ul style="list-style-type: none"> ✓ Incidents resulting to injuries 		<p>Occupational Medical Practitioner.</p> <ul style="list-style-type: none"> ✓ Every person must be declared medically fit for the type of work they performing and copies of employees' medical certificates to be kept on site. ✓ Employees must be vaccinated prior to work on site
Gate access to site premises - by people	<ul style="list-style-type: none"> ✓ Walking on the vehicle's driveways ✓ Lack of observation ✓ Intoxicated pedestrian employee or visitor entering security gate ✓ Employees, visitors or contractors entering with firearm ✓ Unauthorized entry 	<ul style="list-style-type: none"> ✓ Personal injuries due to vehicles driving over people. ✓ Personal fight due to arrogant intoxicated people. ✓ Theft due to unauthorized entry. 	<ul style="list-style-type: none"> ✓ Personal fight due to arrogant intoxicated people. ✓ Work stoppages resulting in delay to production ✓ Theft due to unauthorized entry. 	L	<ul style="list-style-type: none"> ✓ Only Authorised entry on JW premises ✓ Zero alcohol tolerance ✓ All Employees, contractors, suppliers and visitors to walk only on designated walkways in and around site/client premises.
Obtain necessary JW documentation and JW approvals	<ul style="list-style-type: none"> ✓ Working without authorization from JW 	<ul style="list-style-type: none"> ✓ JW removing Contractor from site 	<ul style="list-style-type: none"> ✓ Delay in production 	L	<ul style="list-style-type: none"> ✓ No work is allowed to start without the necessary documentation and approvals in place. ✓ Occupational notices must be available on site kept on site in the Health and Safety File

Working on site	<ul style="list-style-type: none"> ✓ Working during peak hours 	<ul style="list-style-type: none"> ✓ Employees and vehicles moving around the vicinity 	<ul style="list-style-type: none"> ✓ Serious injuries ✓ Vehicle damages 	M	<ul style="list-style-type: none"> ✓ Access to the work area must be restricted/monitored ✓ Designated pedestrian routes must put in place to restrict unauthorized access ✓ Work must be planned for quieter times of the day when reduced/restricted pedestrian access is required to the area ✓ Safe working area must be cordoned off around the area and signage must be used as appropriate ✓ High visibility clothing worn by Site Supervisor if working on traffic route.
Transportation of material to site	<ul style="list-style-type: none"> ✓ Unsafe road conditions ✓ Un-road worthy vehicles ✓ Equipment and material not safely secured ✓ Incompetent drivers ✓ Driving under the influence of alcohol ✓ Inclement weather ✓ Speeding ✓ Slippery road 	<ul style="list-style-type: none"> ✓ Over-turning vehicles ✓ Vehicle Collisions 	<ul style="list-style-type: none"> ✓ Injuries ✓ Property damages ✓ Third party liability 	M	<ul style="list-style-type: none"> ✓ Adherence to the speed limit ✓ Only competent/authorized drivers should operate the vehicle. ✓ Inspection of vehicles ✓ Equipment and material to be properly secured ✓ Alcohol testing to be done ✓ The road to be paved to prevent accidents ✓ Traffic control to be implemented to avoid collisions

Offloading of material	<ul style="list-style-type: none"> ✓ Faulty lifting machinery & equipment ✓ Suspended load ✓ Poor housekeeping 	<ul style="list-style-type: none"> ✓ Malfunctioning ✓ Objects falling on employees ✓ Obstructed walkways by materials 	<ul style="list-style-type: none"> ✓ Injuries 	M	<ul style="list-style-type: none"> ✓ Inspect lifting equipment prior to use. ✓ Ensure the safe working load prior to use ✓ Train the employees in manual lifting ✓ Ensure proper housekeeping ✓ The correct PPE must be worn ✓ Designate the stacking areas and put signs ✓ Stacking and storage inspector must be appointed and in charge
Entry and exit	<ul style="list-style-type: none"> ✓ No access Control 	<ul style="list-style-type: none"> ✓ Unauthorized entry into the construction site 	<ul style="list-style-type: none"> ✓ Injuries ✓ Theft of tools and material 	M	<ul style="list-style-type: none"> ✓ Appoint a full time, registered security guard on site
Working close to or on sludge conveyer belts	<ul style="list-style-type: none"> ✓ Conveyer belts turning at a higher speed 	<ul style="list-style-type: none"> ✓ Part of the employees' body can get stuck into the belts which can result into serious body injury or death 	<ul style="list-style-type: none"> ✓ Fatality ✓ Injuries ✓ Property damage 	E	<ul style="list-style-type: none"> ✓ Employees to wear their full PPE and ensure they do not come too close to the moving conveyors. Conveyer belt to be stopped when the are employees working closer to it. Repair and inspect (3-monthly) trip wires
Operating a conveyer belt	<ul style="list-style-type: none"> ✓ Exposure to moving conveyer belt 	<ul style="list-style-type: none"> ✓ Uninformed personnel can get serious injuries or die 	<ul style="list-style-type: none"> ✓ Injuries 	M	<ul style="list-style-type: none"> ✓ Starting siren to be installed on all conveyors. Employees to wear their full PPE and ensure they do not come too close to the moving conveyors. Conveyer belt to be stopped when the are employees working closer to it. Tripwire and siringe. training

Working on the belt press	<ul style="list-style-type: none"> ✓ Exposure to belts and rollers turning at a high speed and splashing of the sludge into the employees body 	<ul style="list-style-type: none"> ✓ Part of the employees body can get stuck into the belts which can result into serious body injury or death 	<ul style="list-style-type: none"> ✓ Fatality ✓ Injuries ✓ Property damages 	E	<ul style="list-style-type: none"> ✓ Employees to wear their full PPE and not to stand too close / touch moving rollers
	<ul style="list-style-type: none"> ✓ Inhaling of sludge fumes from belt press 	<ul style="list-style-type: none"> ✓ Inhalation can lead to drowsiness and unconsciousness 	<ul style="list-style-type: none"> ✓ Drowsiness ✓ Unconscious 	L	<ul style="list-style-type: none"> ✓ Employees to ensure that they wear their full PPE and ensure that the top covers of the belt press are always closed
Repair the damaged Conveyor Belt	<ul style="list-style-type: none"> ✓ No proper access control to the working area 	<ul style="list-style-type: none"> ✓ Employees falling inside the screens 	<ul style="list-style-type: none"> ✓ Injuries ✓ Fatality 	E	<ul style="list-style-type: none"> ✓ There must be a strict access control to the working area.
	<ul style="list-style-type: none"> ✓ Working on a conveyor belt manually 	<ul style="list-style-type: none"> ✓ Belt collapse ✓ Employees injured from the tools 	<ul style="list-style-type: none"> ✓ Injuries 	M	<ul style="list-style-type: none"> ✓ Ensure that workers are protected against any injuries while performing this task. ✓ Where conveyor belt is higher than 1,5meter it is important that fall protection plan must be implemented. ✓ Employees must be provided with the ladder to access the working space if the conveyor belt is high than a ground level. ✓ Ensure that the Conveyor belt is isolated
	<ul style="list-style-type: none"> ✓ Passing tools, equipment to other 	<ul style="list-style-type: none"> ✓ Tools, Equipment can fall on person while working. 	<ul style="list-style-type: none"> ✓ Injuries 	M	<ul style="list-style-type: none"> ✓ Ensure that tools, Equipment is handed to the person working at a controlled pace.

	employees who are working	<ul style="list-style-type: none"> ✓ Repetitive handling of tools, Equipment can cause back or hand injuries 			<ul style="list-style-type: none"> ✓ Workers handling the tools, Equipment should be relieved where and when possible. ✓ Ensure that PPE is used while performing the task
	<ul style="list-style-type: none"> ✓ Placing of Idler Roller, return roller, head pulley, splicing 	<ul style="list-style-type: none"> ✓ Handling Idler Roller, return roller, head pulley, splicing can cause hand and back injuries. 	<ul style="list-style-type: none"> ✓ Back pains ✓ Muscles stretches 	M	<ul style="list-style-type: none"> ✓ Ensure that manual handling is performed is terms of the required standard. ✓ Employees should be taught how to handle any item safely.
Loading/offloading of the Conveyor Belt, Idler Roller, return roller, head pulley, splicing by the untrained personnel	<ul style="list-style-type: none"> ✓ Heavy loads 	<ul style="list-style-type: none"> ✓ incorrect way of installation 	<ul style="list-style-type: none"> ✓ injuries ✓ Back strains 	M	<ul style="list-style-type: none"> ✓ employees must be under supervision at all times ✓ Employees must be provided with the full PPE ✓ Employees must follow the procedure at all times ✓ Employees must carry appropriate load
	<ul style="list-style-type: none"> ✓ Idler Roller, return roller, head pulley, splicing fitting 	<ul style="list-style-type: none"> ✓ Incorrect lifting of sheet ✓ Swinging load 	<ul style="list-style-type: none"> ✓ Injuries 	H	<ul style="list-style-type: none"> ✓ Correct manual handling techniques ✓ Use mechanical aids where possible ✓ Maintain control of loads when lifting and moving ✓ Carry Idler Roller, return roller, head pulley, splicing close to ground while moving providing mechanical aid is used
Use of hazardous chemical substances	<ul style="list-style-type: none"> ✓ The use of Chemicals (grease, oil, diesel) 	<ul style="list-style-type: none"> ✓ Inhalation of chemicals ✓ Fumes from the grease, oil, diesel 	<ul style="list-style-type: none"> ✓ Skin burns or irritation caused by contact with a grease, oil, diesel 	M	<ul style="list-style-type: none"> ✓ Using respiratory mask; replace ✓ Respirators/Dust musk to be used at all times when working with hazardous material.

		<ul style="list-style-type: none"> ✓ Wrong handling of the grease, oil, diesel ✓ Grease, oil, diesel getting into the eyes. 	<ul style="list-style-type: none"> ✓ Material in contact with the employee's skin resulting in skin irritation. ✓ Grease, oil, diesel dropping into the eyes resulting in blindness. ✓ Inhaling fumes from hazardous material resulting in lung infection/problem 		<ul style="list-style-type: none"> Rotate workers working with hazardous material. ✓ Grease, oil, diesel risk assessment, SDS must be communicated work ✓ Visual inspection for any signs of damage must be conducted before work commences ✓ Wear gloves at all times, wear full PPE to avoid skin contact. ✓ Ensure standard safety procedures are followed; ✓ Wear safety goggles properly at all times. Training on SDS.
Stacking and Storage	<ul style="list-style-type: none"> ✓ Unsafe stacks of materials or Pallets 	<ul style="list-style-type: none"> ✓ Falling of pallets and material on <ul style="list-style-type: none"> ○ employees 	<ul style="list-style-type: none"> ✓ Injuries ✓ Property damage 	M	<ul style="list-style-type: none"> ✓ Supervision of all stacking of materials on site ✓ Materials of same base and heights stacked together ✓ Barricade the stacking area ✓ Unsafe stacks to be removed immediately ✓ Never stack materials during knocking off time or late at night ✓ Use task specific PPE
Lifting and pulling of a belt press	<ul style="list-style-type: none"> ✓ Manual handling ✓ Incompetent employees 	<ul style="list-style-type: none"> ✓ Muscles stretch due to pulling heavy Belt press 	<ul style="list-style-type: none"> ✓ Back pain ✓ Injuries ✓ Fatality ✓ Property damages 	E	<ul style="list-style-type: none"> ✓ Correct PPE must always be used e.g. Hardhat with chin straps, gloves & shoes ✓ Observe proper lifting techniques

		<ul style="list-style-type: none"> ✓ Employees can get their hands/finger trapped ✓ Twisting of ankle 			<ul style="list-style-type: none"> ✓ Obey sensible lifting limits (60 lb. maximum per person manual lifting) ✓ Supervision and training on pulling methods. ✓ Housekeeping must be maintained prior to pulling of belt press.
Cutting and drilling	<ul style="list-style-type: none"> ✓ Drilling ✓ Drill pit ✓ Drill sharp metal fibres ✓ High Noise Levels ✓ Cutting Grinder/Disc 	<ul style="list-style-type: none"> ✓ Vibration ✓ Cutting edges ✓ Eye penetration ✓ Finger cuts ✓ Expose to high noise level area ✓ Uncontrolled Disc ✓ Electrical equipment failure ✓ Sharp window edges 	<ul style="list-style-type: none"> ✓ Damaged hearing ✓ Carpal tunnel syndrome ✓ Cuts/ injuries ✓ Eye irritation / Blindness ✓ Minor cuts resulting into injury ✓ Injuries to persons operating ✓ Eye injuries 	M	<ul style="list-style-type: none"> ✓ Use hearing protection when exposed to excessive noise levels (greater than 85 dB over an 8-hour work period) ✓ Assess noise level with sound level meter if possibility exists that level may exceed 85Db ✓ Rotate drilling tasks to minimize worker exposure to equipment vibration ✓ Use right size of a drill to drill different layers of the ground ✓ Assess manual guide carefully to ensure correct usage of portable electrical devices.
Using hand tools	<ul style="list-style-type: none"> ✓ Using hand tools (spanners, screw drivers etc.) 	<ul style="list-style-type: none"> ✓ Damaged Tools 	<ul style="list-style-type: none"> ✓ Injuries 	L	<ul style="list-style-type: none"> ✓ Conduct training about using hand tools and provide proper PPE. Hand tool SOP. Use proper PPE
Working at heights	<ul style="list-style-type: none"> ✓ Heights ✓ Unfit employees ✓ Using hand tools 	<ul style="list-style-type: none"> ✓ Falls ✓ Unfit for the job ✓ Damaged hand tools ✓ Falling onto Employees 	<ul style="list-style-type: none"> ✓ Injuries 	M	<ul style="list-style-type: none"> ✓ Employees to use proper PPE including safety harnesses when working at heights. ✓ Inspect all tools prior to use.

	<ul style="list-style-type: none"> ✓ Unsecured tools and equipment 				<ul style="list-style-type: none"> ✓ Provide training for using safety harnesses correctly. ✓ Employees working at heights must be certified fit to work. ✓ Hand tools must be attached to lanyards when working at heights. ✓ Use tool bags
Weather conditions	<ul style="list-style-type: none"> ✓ Weather conditions; high winds, heavy rain, hot weather etc 	<ul style="list-style-type: none"> ✓ Eye strains 	<ul style="list-style-type: none"> ✓ Fall injuries, sun burn, heat exhaustion 	M	<ul style="list-style-type: none"> ✓ Employees assesses the weather conditions before undertaking external work and does not undertake the task if conditions unsuitable ✓ Employees wears clothing appropriate to the weather conditions ✓ Employees wears clothing to cover skin and wears sunscreen in hot sunshine ✓ Employees keeps well hydrated and takes regular breaks in hot weather.
Ladder	<ul style="list-style-type: none"> ✓ Use of Ladder 	<ul style="list-style-type: none"> ✓ Fall from ladder 	<ul style="list-style-type: none"> ✓ Injuries 	M	<ul style="list-style-type: none"> ✓ SOP when using ladder must always be adhered to
Climbing down on ladder or structure	<ul style="list-style-type: none"> ✓ Working at heights 	<ul style="list-style-type: none"> ✓ Falling onto / Falling objects ✓ Mechanical failure of step ladder bolts ✓ Loosing footing and falling to ground 	<ul style="list-style-type: none"> ✓ Employees falling from heights which may result in fatality ✓ Personal injuries from elevated equipment 	M	<ul style="list-style-type: none"> ✓ Admin: provide training for personnel working at heights ✓ Developing a safe working procedures and inspections should be conducted on regular basis

		<ul style="list-style-type: none"> ✓ Smooth angle iron surfaces that can be slippery 			
(Use of Mobile Crane) Pre-start inspection of the Crane.	<ul style="list-style-type: none"> ✓ Poor or no inspection. ✓ Using a machine that is unsafe has the potential to cause injuries. ✓ Poor maintenance. 	<ul style="list-style-type: none"> ✓ Cuts and bruises. ✓ Injury to person. ✓ Property damage. ✓ Damage equipment. ✓ 	<ul style="list-style-type: none"> ✓ Injuries ✓ Property damage ✓ fatality 	E	<ul style="list-style-type: none"> ✓ Licensed and competent crane diver must inspect the equipment. ✓ Maintenance program. ✓ Daily crane check list. ✓ Safe work instruction ✓ Toolbox talks
Personal Protective Clothing – Operation specific.	<ul style="list-style-type: none"> ✓ Operational noise. ✓ Handling or touching hot material. ✓ Sharp edges from steel. ✓ Falling objects. ✓ Slippery surfaces. ✓ Loose clothing. 	<ul style="list-style-type: none"> ✓ Noise induced hearing loss. ✓ Burns on hands. ✓ Cuts and bruises. ✓ Lacerations. ✓ Foot injuries. 	<ul style="list-style-type: none"> ✓ Injuries ✓ Property damages 	H	<ul style="list-style-type: none"> ✓ Ear plugs or Earmuffs. ✓ Leather gloves. ✓ Safety shoes. ✓ Overall. ✓ Safety spectacles
Ensure that crane Safe Workload (SWL) is adequate, visible and communicated	<ul style="list-style-type: none"> ✓ Overload can trip overload limit and load will hang in air. ✓ No SWL displayed on lifting equipment. 	<ul style="list-style-type: none"> ✓ Injury to persons. ✓ Damage to plant and equipment. ✓ Fatality. 	<ul style="list-style-type: none"> ✓ Injuries ✓ Property damages 	M	<ul style="list-style-type: none"> ✓ Safe Work Load displayed on crane. ✓ Only trained persons to operate crane. ✓ Take a safe stand. ✓ Ensure lifting equipment display the SWL.
Operation of crane.	<ul style="list-style-type: none"> ✓ Untrained persons may cause injury 	<ul style="list-style-type: none"> ✓ Cuts and bruises. ✓ Injury to person. 	<ul style="list-style-type: none"> ✓ Injuries 	H	<ul style="list-style-type: none"> ✓ Only licensed and trained persons to operate the crane.

	<p>to him and others.</p> <ul style="list-style-type: none"> ✓ Property damage may occur. ✓ Off balance load. ✓ Incorrect load lift sequence. ✓ Crane hooks used to carry load. (point load) ✓ Load may fall, roll or swing. ✓ Sharp edges. ✓ Operator too far away from crane and cannot see crane movement properly – radiometric cranes. ✓ Lifting tackle and equipment failure. ✓ Poor communication and loss of concentration. ✓ Side pulling of loads 	<ul style="list-style-type: none"> ✓ Property damage or damage to transport vehicle. ✓ Fatality. 			<ul style="list-style-type: none"> ✓ Do work in a safe and effective manner. ✓ Concentrate on job at hand. ✓ Ensure personnel in a safe position. ✓ Crane operator to move with crane load. ✓ Daily checks – completion of checklists. ✓ Ensure correct sequence of lifting load is applied on tandem lifts. ✓ Maintain a 5m drop zone ✓ Carry load as close to the ground as possible ✓ No side pulls of the load - unsure crane & hook is directly above centre of gravity of load
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Power tool	✓ Use of power tools	✓ Exposure to vibration	✓ Pain in hands and fingers	M	✓ Reduce work exposure to vibration
Clean site and remove Rubble	✓ Waste Disposal	✓ Injuries or property damaged	✓ Injuries	H	✓ A proper waste disposal system should be in place ✓ Waste should be removed daily and placed in the correct waste disposal system
	✓ Poor house keeping	✓ Trip and fall	✓ Injuries	H	✓ Good housekeeping to be maintained
General activities in and around site	✓ Protection of public	✓ Injury to member of public from site works	✓ Injuries	M	✓ Barriers and signage to be in place.

RISK ASSESSMENT MATRIX

Likelihood	Consequences				
	Insignificant (minor problem easily handled by normal day to day processes)	Minor (Some disruption possible e.g., damage equal to R150k)	Moderate (significant time / resources required. E.g., damage equal to R500k)	Major (Operations severely damaged. E.g., damages equal to R1m)	Catastrophic (business survival is at risk. Damage equal to R5m – 10m)
Almost certain (90% chance)	High	High	Extreme	Extreme	Extreme
Likely (between 50-90%)	Moderate	High	High	Extreme	Extreme
Moderate (between 10-50%)	Low	Moderate	High	Extreme	Extreme
Unlikely (between 3-10%)	Low	Low	Moderate	High	Extreme
Rare (<3%)	Low	Low	Moderate	High	High