

Turbine Hall 65 Ntomi Piliso Newtown P O Box 61542 Marshalltown 2107 Tel : (011) 688-1409 Fax : (011) 688-1556		 Johannesburg Water		PAGE NO.			
				CLOSING DATE AND TIME			
				8-Oct-25		16:00:00 PM	
				Date of Issue		23/09/2025	
INITIATING DEPARTMENT		INITIATOR		QUOTATION DATE		VALIDITY	
CAPEX: ENGINEERING SERVICES UNIT (ESU)		Itumeleng Monkoe		60 DAYS		7 DAYS	
QUOTATION REFERENCE		COLLECTIVE NO.					
RFQJW071SC25- REPAIRS AND ALTERATIONS OF EXISTING TIMBER TRUSSES AND ASSOCIATED WORKS INCLUSIVE OF ROOF COVERING AT ENNERDALE DEPOT							
QUOTATION REQUESTED FROM							
				QUOTATIONS WILL BE EVALUATED ON THE 80/20 POINT SCORING SYSTEM. 80 POINTS WILL BE ALLOCATED TO PRICE AND THE REMAINING 20 POINTS WILL BE ALLOCATED FOR SPECIFIC GOALS AS PER PPPFA 2022			
				ALL SUPPLIERS RESPONDING TO QUOTATIONS SHOULD BE REGISTERED ON CENTRAL SUPPLIER DATABASE (CSD)			
				JW Contact Person : Silas Choeu- Email Address : silas.choeu@jwater.co.za			
				Telephone Number : 011 688 1815			
ITEM NO.	DESCRIPTION	DESCRIPTION OF ITEM OFFERED	UOM	QTY REQUIRED	PRICE QUOTED EXCL. OF V.A.T.	DISCOUNT	PRICE QUOTED INCL. OF V.A.T.
	REREQUEST FOR QUOTATION FOR REPAIRS AND ALTERATIONS OF EXISTING TIMBER TRUSSES AND ASSOCIATED WORKS INCLUSIVE OF ROOF COVERING AT ENNERDALE DEPOT						
1	PRELIMINARY & GENERAL		Sum	1			
2	CARPENTRY AND JOINERY		Sum	1			
3	NEW ROOF COVERING		Sum	1			
4	MASONRY		Sum	1			
CDB Grading Required is 2GB or Higher							
Briefing details: Venue: 65 Ntomi PilisoSt,Newtown , Johannesburg time: 10:00am Date: 01 October 2025							
SPECIFIC GOALS		POINTS					
Businesses located in region within COJ. COJ municipality or Gauteng province		20					
QUOTATION REF AS ABOVE: RFQJW& COMPANY NAME ON THE EMAIL SUBJECT LINE NB: All suppliers responding to RFQs should use their own company letter head not JW RFQ Template AND MAKE SURE THEIR EMAIL ADDRESS IS VISIBLE ON THEIR QUOTATION. NB: A copy of valid lease agreement or municipal account(not older than 3 months)should be submitted with a quote NB: MBD forms attached should be completed and submitted with the quote NB: All Quotes should be on PDF (MS WORD, MS EXCEL, PICTURES ARE NOT ALLOWED) NB: Copy of valid BBBEE CERTIFICATE or SWORN AFFIDAVIT to be submitted with the quote Quotation should be valid for 60 days							
SUBMISSIONS MUST BE MADE ON THE E-TENDER PORTAL(https://www.etenders.gov.za/) NO EMAIL SUBMISSIONS SEE PAGE TWO ON HOW TO SUBMIT YOUR RESPONSE ON E-TENDER							
OFFICIAL STAMP		AUTHORISED BY:		1. QUOTATIONS RECEIVED AFTER CLOSE OF BUSINESS ON THE CLOSING DATE WILL NOT BE ACCEPTED.			
		SIGNATURE:		2. QUOTATIONS WITHOUT BRAND NAMES WHERE REQUIRED WILL NOT BE ACCEPTED			
				3. PRICES QUOTED MUST BE AS PER THE UNIT INDICATED AND BE EXCLUDED OF VAT			
		DATE:.....		4. QUOTATIONS WITHOUT THE SUPPLIER'S AUTHORISED SIGNATURE WILL NOT BE ACCEPTED. (ONLY IF QUOTED ON THE JW RFQ TEMPLATE)			
				5. ACCEPTANCE OF A QUOTATION WILL BE SUBJECT TO JOHANNESBURG WATER'S SUPPLY CHAIN POLICY			
				6. TOTAL QUOTATION VALUE TO INCLUDE V.A.T WHERE APPLICABLE			

Guide: How to submit a response on the E-tender Portal

- Submit on E tender portal, following the below:
 1. (<https://www.etenders.gov.za/>)
 2. Search/Click Browse Opportunities by organ of state (Johannesburg Water)/search by RFQ reference number .
 3. Click the + **sign** to expand the tender/ RFQ information.
 4. start the e submission process.
 5. Supplier login
 6. Use your CSD Credentials to Login. Contact CSD on (csd@treasury.gov.za) in case you forgot your login credentials. "My profile should show if you have logged in successfully".
 7. select supplier.
 8. check the submission checklist and attached the compulsory documents.
 9. confirm and proceed .

If the application is not going through on the E-tender portal Contact:

eTenders Contact Centre

+27(0)12 406 9222 / 012 406-9229 / 012 312-5000

etenders@treasury.gov.za

<https://etenders.treasury.gov.za>

POPIA PRIVACY STATEMENT

Johannesburg Water SOC Limited

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 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

POPIA PRIVACY STATEMENT

Johannesburg Water SOC Limited

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.

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.



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

PLEASE SUPPLY THE FOLLOWING DOCUMENTS TO ENABLE US TO EVALUATE YOUR SUBMISSION :

Returnable Documents	Description	Yes/No	
1	Original Valid Tax Clearance Certificate /valid SARS PIN		COMPULSORY
2	A, certified /original/valid, BBEE certificate /sworn affidavit (Please note that the Sworn Affidavit must be compliant as per B-BBEE Practice Guide 01 of 2018 , NON COMPLIANT AFFIDAVIT WILL BE SCORED ZERO)		COMPULSORY
3	Municipal rates and taxes (Must not be older than 90 days in arrears in line with regulation 38.		COMPULSORY
4	Signed Declaration of Interest form (MBD 4)		COMPULSORY
5	Declaration of Bidders past supply chain management practices (MBD 8)		COMPULSORY
6	Certificate of Independent Proposal Determination (MBD 9)		COMPULSORY
7	Proof of CSD registration /MAAA Supplier Number		COMPULSORY
8	Preference points claim form in terms of the preferential procurement regulations 2022 (MBD 6.1)		COMPULSORY
9	Company registration documents with ID copies of directors / shareholders.		COMPULSORY

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 Sandiso Mgengwana, Mr Molate Mashifane, Ms Pamela Mabece,
Mr Lunga Bernard

Ms Kethabile Mabe (Company Secretary),

Johannesburg Water SOC Ltd

Registration Number: 2000/029271/30

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, shareholder²):.....

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.

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:

.....

.....

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

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

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.

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

1.2 **To be completed by the organ of state**

a) The applicable preference point system for this tender is the 80/20 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:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	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.

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 PREFERENCE POINT SYSTEMS

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

80/20

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

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

3.1.1. POINTS AWARDED FOR PRICE

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

80/20

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

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

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. 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:

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.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)	Number of points claimed (80/20 system)	Proof of documents per specific goals
Businesses located in region within COJ. COJ municipality or Gauteng province	20		Valid BBBEE Certificate issued by SANAS accredited verification agency or DTI/CIPC BBBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath, and Proof of municipal account / valid lease agreement, letter from the Ward Council confirming the business address.

DECLARATION WITH REGARD TO COMPANY/FIRM

4.2. Name of company/firm.....

4.3. Company registration number:

4.4. 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]

4.5. 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:	
	
	
	

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 **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 of Restricted Suppliers 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 Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
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)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
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 of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐

4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

**I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS
DECLARATION FORM 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

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 (MBD 9) 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.

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;
 - (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.

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.

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.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js9141w 4

REQUEST FOR QUOTATION FOR REPAIRS OF EXISTING TIMBER TRUSSES AND ASSOCIATED WORKS INCLUSIVE OF ROOF COVERING (GOODS AND SERVICES)				Form No: JW SCM Dev MBD1 Revision No: 02 Effective Date: February 2023	
BID NUMBER:	RFQJW071SC25	CLOSING DATE:	08 October 2025	CLOSING TIME:	16:00
DESCRIPTION:	REQUEST FOR QUOTATION FOR REPAIRS AND ALTERATIONS OF EXISTING TIMBER TRUSSES AND ASSOCIATED WORKS INCLUSIVE OF ROOF COVERING AT ENNERDALE POT				
CIDB Grade	2GB or Higher				
ISSUE DATE	23 September 2025				

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			
Bidding procedure enquiries <u>must</u> be sent to the below Official		Technical enquiries must be directed to	
CONTACT PERSON	Silas Choeu	CONTACT PERSON	Itumeleng Monkoe
TELEPHONE NUMBER	011 688 1815	TELEPHONE NUMBER	011 688 1952
E-MAIL ADDRESS (Submissions must be made to this address)	Silas.Choeu@jwater.co.za	E-MAIL ADDRESS	Itumeleng.monkoe@jwater.co.za
SUPPLIER INFORMATION			
NAME OF BIDDER			
POSTAL ADDRESS			
STREET ADDRESS			
TELEPHONE NUMBER	CODE		NUMBER



City of Johannesburg

Johannesburg Water SOC Ltd

Turbine Hall
65 Ntengi Pilliso 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

CELLPHONE NUMBER			
E-MAIL ADDRESS			
E-MAIL ADDRESS			
VAT REGISTRATION NUMBER		CIDB GRADING	2 GB or Higher
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE VERIFICATION CERTIFICATE	[TICK APPLICABLE BOX] ☐ Yes ☐ No	B-BBEE SWORN AFFIDAVIT (EMEs OR QSEs)	[TICK APPLICABLE BOX] ☐ Yes ☐ No

BID SUBMISSION:

- **SUBMISSIONS MUST BE MADE ON THE E-TENDER PORTAL**(<https://www.etenders.gov.za/>) **NO EMAIL SUBMISSIONS.** Late bids will not be accepted for consideration.
- **All pricing/quotations must be submitted by completing the attached or on the official company letterhead, signed and accompanied by the returnable documents stated below.**

SCHEDULE OF TENDERED UNIT RATES – REPAIRS AND ALTERATIONS OF EXISTING TIMBER TRUSSES AND ASSOCIATED WORKS INCLUSIVE OF ROOF COVERING AT ENNRDALE DEPOT

ITEM No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	SECTION 1				
1.1	Preliminary & General	Sum	1		
TOTAL SECTION 1 CARRIED FORWARD TO SUMMARY					
2	SECTION 2				
2.1	EXISTING ROOF -				
2.2.1	Carefully remove existing concrete roof tiles for safe keeping on site	m ²	515		
2.2.2	Remove existing undertile membrane and dispose	m ²	515		
2.2.3	Carefully dismantle timber trusses and place them on the ground. Assess the condition of the timber and dispose all damaged trusses.	m ²	515		
2.2.4	Protection of all existing electrical wiring with the roof after removal of trusses.	Sum	1		
2.2.5	Protection of all suspended ceiling hangers within the building and fix all damaged section of the hangers.	Sum	1		
2.3	REHABILITATION OF EXISTING ROOF TRUSSES				
2.3.1	Rehabilitation of the existing timber roof trusses by strengthening top and bottom chords Timber truss, 10330mm span x 1630mm high overall with 600mm eaves overhang projection on both sides.	No.	55		
2.3.2	Lift and secure trusses in place	m ²	515		

2.3.3	Braced bays including of vertical and cross bracing.	Sum	1		
2.3.4	Brick wall in beam filling	m ²	13		
2.3.5	Treatment of trusses	Sum	1		
2.4	EAVES, VERGES, ETC				
2.4.1	Fibre-Cement Barge Boards: 80 x 200mm barge boards, joined with PVC H-profile joiners and screwed to sprocket ends.	m	25		
2.4.2	Fibre-Cement Facia Boards: 10 x 225mm Fascia including galvanised steel H-profile jointing strips fixed to rafter feet.	m	82		
TOTAL SECTION 2 CARRIED FORWARD TO SUMMARY					
3	SECTION 3				
3.1	NEW ROOF COVERING				
3.1.1	Supply and install IBR sheeting Colour plus (0.53mm) or similar approved inclusive of all rain water goods	m ²	515		
TOTAL SECTION 3 CARRIED FORWARD TO SUMMARY					
4	SECTION 4				
4.1	MASONRY				
4.1.1	Brickwork Demolish existing gable wall and dispose material	Sum	1		
4.1.2	Gable Wall Face and Standard Brick and sizes 222 x 106 x 73 mm high, 7.8 MPa strength laid	m ²	9		

	in Class II mortar with 150mm wide brick reinforcement				
	In Gable wall				
TOTAL SECTION 4 CARRIED FORWARD TO SUMMARY					
SCHEDULE OF TENDERED UNIT RATES – REPAIRS OF EXISTING TIMBER TRUSSES AND ASSOCIATED WORKS INCLUSIVE OF ROOF COVERING AT ENNRDALE DEPOT					
ITEM No.	SECTION 5: SUMMARY OF SCHEDULE OF QUANTITIES				
5.1	SECTION 1 – PRELIMINARY & GENERAL				
5.2	SECTION 2 – REHABILITATION OF EXISTING ROOF				
5.3	SECTION 3 – NEW ROOF COVERING				
5.4	SECTION 4 - MASONRY				
TOTAL					
15% VAT					
GRAND TOTAL					

C1 SCOPE OF WORK

C1.1 Employer's Objectives

The objective of the Employer is to appoint a Buildings Contractor to provide construction and rehabilitation services for an existing Building dedicated for Foremen and Administrative staff at Ennerdale Depot in Region G.

C1.2 Description of services

The services required are for the proposed alterations and repairs of the existing roof structure, roof covering, brick wall (gable wall) and associated work at Johannesburg Water's Ennerdale Depot.

C1.3 Extent of the Services

C1.3.1 Scope of Works

The proposed scope of works, include the following,

C1.3.1.1 Roof Trusses

- Removal of concrete roof tiles and store safely on site.
- Removal of existing roof trusses, repair and re-use all trusses in good condition and discard all damaged trusses.
- Strengthening of all existing top and bottom chords of the trusses with new 38x114 timber members bolted together at joints and intermediate sections together with steel flat plates on both sides of each truss including all existing webs.
- Bracing of three bays using applicable methods for timber truss assembly and installation.
- Provision of web and bottom chord runners after re-instatement of the trusses.
- Treatment of trusses should be with creosote or carbolineum.

C1.3.1.2 Gable Wall and Brickwork

- Breakdown a gable wall on one side of the building up to wall plate level and built a new similar configuration up to the apex of the roof.
- Reinstatement of all damaged brickwork where roof trusses are to be fixed and make good after refurbished trusses are fixed in place.

C1.3.1.3 Existing Electrical Wiring

- Protection of all existing electrical wiring with the roof after removal of trusses.

C1.3.1.4 Suspended Ceiling Hangers

- Protection of all suspended ceiling hangers within the building and fix all damaged section of the hangers.

C1.3.1.5 Roof Covering and Facia Boards

- Installation of IBR sheeting or similar approved to cover the entire roof structure.
- Installation of new fascia boards along the perimeter of the re-instated roof structure.

C1.3.1.6 Rainwater Goods

- Installation of gutters and down pipes and drainage channels at the foot of the down pipes.

C1.4 Use of Reasonable Skill and Care

The Service Provider shall exercise reasonable skill and care in respect of the services required as per the Extent of the Services section.

C1.5 Co-operation with other Service Providers and Contractors

The Service Provider shall be required, for the successful execution of his service provision, to interact with other service providers where necessary.

C1.6 Applicable National and International Standards

The following National and International standards shall be applicable to the service provision under this Contract:

- SANS 10400 – The Application of the National Building Regulations – Part C: Dimensions
- SANS 10400 – The Application of the National Building Regulations – Part D: Public Safety
- SANS 10400 – The Application of the National Building Regulations – Part F: Site Operations
- SANS 10400 – The Application of the National Building Regulations – Part K: Walls.
- SANS 10400 – The Application of the National Building Regulations – Part L: Roofs.

C1.7 Approvals

The Service Provider shall obtain approval from the Employer's representative with regard to the:

- a) Authorisation.
- b) Stopping sections of the works or complete works, unless the reason for stopping section of the works or the complete works is required to ensure the safety of the public, employees or sub-contractors of the principal contractor.

C1.8 Procurement

The Service Provider will take account of the Employer's Preferential Procurement Policy and broad-based black economic empowerment ownership participation requirements for this Contract and note that:

- a) The Employer reserves the right to conduct broad-based black economic empowerment ownership participation audits during the Contract Period of Performance to ensure that the appointed broad-based black economic empowerment ownership is either maintained or improved during such period. Thus, the Employer reserves the right to verify or re-verify the Service Provider's or any sub-contractor appointed by the Service Provider's Broad-based black economic empowerment status should he deem it necessary, without having to specify any reason. Such verification may be extended to include other preferential procurement criteria, should the Employer deem it necessary.
- b) 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).

C1.9 Planning and Programming

C1.9.1 Planning

The Service Provider shall ensure that he/she:

- a) is well informed regarding the Employer's overall implementation programme for the project and make available resources as required to efficiently complete required services on time to avoid delays to the implementation plan.

C1.9.2 Programming

The Service Provider shall, prior to commencement of any work, provide an activity schedule showing the total duration required to complete the removal and re-instatement of trusses and associated material of the roof as outlined in the scope of work. The programme shall at minimum contain:

- a) Time Scale (minimum):
 - Days: Where the project period does not exceed three months.
 - Weeks: Where the project period exceeds three months.
- b) Tasks: Tasks shall be allocated timeframes. Where phases or stages are anticipated, all tasks related to the successful accomplishment of that phase of the project shall be grouped. Resources allocation and task dependency shall be indicated.
- c) Multiple Project Programming: Where multiple projects are part of the same Contract, the Service Provider shall provide a programme per project. However, where interdependency exists the programmes shall be integrated, but divided on the highest level per project followed subsequently by further divisions per phase or stage.
- d) Start and Finish Dates: All tasks shall have specific start and finish dates.
- e) Critical Path: All tasks forming the programme line that will establish any delays in the overall project period shall be clearly indicated and an indication of their sensitivity characteristics shall be provided.
- f) Progress Tracking: The Service Provider shall be required to periodically indicate the project progress per task graphically and on a percentage basis.
- g) Non-working Time: All South African public holidays, weekends and the local traditional annual builder's break shall be incorporated in the programme.

C1.10 Software Application for Programming

Only Windows Microsoft Project programming software package will be accepted.

C1.11 Format of Communications

All communications must be in English and in writing by means of letters and e-mails only.

C1.12 Management meeting and reporting

Attend as and when required the following regular meetings necessary for the management of the project, including but not limited to; progress, coordination, cost review, risk review, project board and project management meetings which will be scheduled during the life of the project s appointed for.

All reports relevant to the projects, including but not limited to the design reports, monthly progress reports, ad-hoc reports and close out report will be submitted on set project calendar dates or as and when required by the Employer.

C1.13 Company Experience

The Service Provider shall be required to allocate sufficiently experienced personnel to conduct scope of work and the actual implementation thereof, to execute the Contract successfully. The personnel and company experience should be as per table below:

The service provider must meet criteria specified below:

Criteria	Description
Company Experience with respect to buildings projects Proof of completed project.	Means of verification: Reference Letters (to be on Client's Letterhead) or Completion Certificates Minimum requirements: Bidders must have completed at least minimum of Two (2) relevant projects in the built environment within the last five (5) years. Each project must be supported by a corresponding Reference Letter or Completion Certificate. The letters/certificates must include: - Project description. - Project value. - Completion date. - Client contact details. Relevant Experience: Relevant experience refers to projects involving roofing, timber truss rehabilitation, or building works of a similar scale within the built environment. Evaluation Method: This requirement will be evaluated on a pass/fail basis: Pass – Bidder provides proof of at least two relevant projects in the last five years (with reference letters and/or completion certificates containing all required details). Fail – Bidder does not provide adequate proof.

	<i>*Johannesburg Water reserves the right to confirm the authenticity of all submissions, and any misrepresentation will result in immediate disqualification.</i>
Key Personnel Site Agent	Qualification: Minimum National Diploma in Civil Engineering or Building Science. Experience: Minimum of 5 years relevant work experience in building, roofing, or timber truss re-habilitation projects. Proof Required: CV showing relevant experience and certified copies of qualifications. <i>*Johannesburg Water reserves the right to confirm the authenticity of submissions, and any misrepresentation will result in immediate disqualification.</i>
Key Personnel Safety Officer	Qualification: Minimum National Diploma in Safety Management or Environmental Science. Experience: Minimum of 3 years relevant work experience in construction health and safety. Proof Required: CV showing relevant experience, certified copies of qualifications, and a valid professional registration certificate. <i>*Johannesburg Water reserves the right to confirm the authenticity of submissions, and any misrepresentation will result in immediate disqualification.</i>
Financial Capacity	To mitigate against the risk of contractors being unable to fund the initial capital required (e.g., site establishment, procurement of materials, and other commitments), bidders are required to demonstrate a minimum of R500,000 liquidity, excluding VAT and contingencies. Acceptable proof includes: - Bank statements (only the page showing the balance) - Confirmation of overdraft facilities - A bank-issued confirmation letter <i>This requirement applies irrespective of the value of the offer and is intended to ensure cashflow stability and prevent project stoppages.</i> Failure to comply with this requirement will be deemed as non-compliance, and the bidder will be disqualified immediately.



City of Johannesburg

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	<i>*Johannesburg Water reserves the right to confirm the authenticity of all financial submissions directly with the financial institution. Any misrepresentation will result in immediate disqualification.</i>
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C1.14 Site Information

The details of Ennerdale Depot are attached to **Section C4**

C2 RETURNABLE DOCUMENTS

The following documents **must** be returned together with this Request for Quotation:

1. This request for quotation document must be completed and submitted with pricing or quotation.
2. Certified copy of a valid BBEE certificate issued by SANAS accredited verification agency or DTI/CIPC BBEE Certificate for Exempted Micro Enterprises or Affidavit sworn under oath.
3. Complete and sign the following Municipal Bidding Documents (MBD).
 - i. MBD 4 form (Declaration of Interest).
 - ii. MBD 6.1 (Preference Points Claim Form)
 - iii. MBD 8 (Declaration of Bidder's Past Supply Chain Management Practices)
 - iv. MBD 9 (Certificate of Independent Bid Determination).
4. Latest municipal account/statement not older than three months or valid lease agreement for both the company and all active Directors.
5. Three years annual financial statements or statements that are available if the company was established within the past three years.
6. The required documentary evidence for functionality or technical evaluation (where Applicable).
7. Documentation required for capacity assessment are listed under item 5.
8. Proof of Public Liability insurance.
9. Proof of Contractors All Risk Insurance.
10. COID letter of good standing.
11. OHS File and SHE Plan prior to site hand-over.
12. CSD Report
13. CIPC Documents
14. CIDB Registration Certificate.

Drawings

General Layout drawings are attached in **ANNEXURE A**

C3 GENERAL TERMS AND CONDITIONS

Price(s) quoted must be valid for at least ninety (90) days from date of your offer.

Price(s) quoted **must** be firm for the duration of the quotation and must be inclusive of VAT.

Bidders will be afforded a period of seven (7) days to complete the following returnable documents (MBD 4, MBD 8 and MBD 9) in instances where such forms are incomplete.

Bidders who did not submit municipal statement of account or valid lease agreement for both the company and all active directors will be afforded a period of three (3) days to submit. In a case where the company or active Directors have municipal commitments overdue for more than 90 days they will be offered three (3) days to settle their overdue amounts or submit proof of an arrangement agreed to between that municipality and that company or Director.

THE AGREED GENERAL CONDITIONS OF CONTRACT (GCC 2015) WILL BE APPLICABLE.

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

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

--- END OF PART ---

C4 SITE INFORMATION

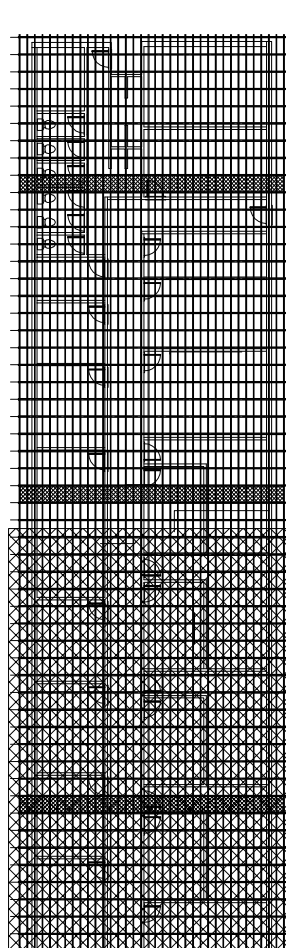
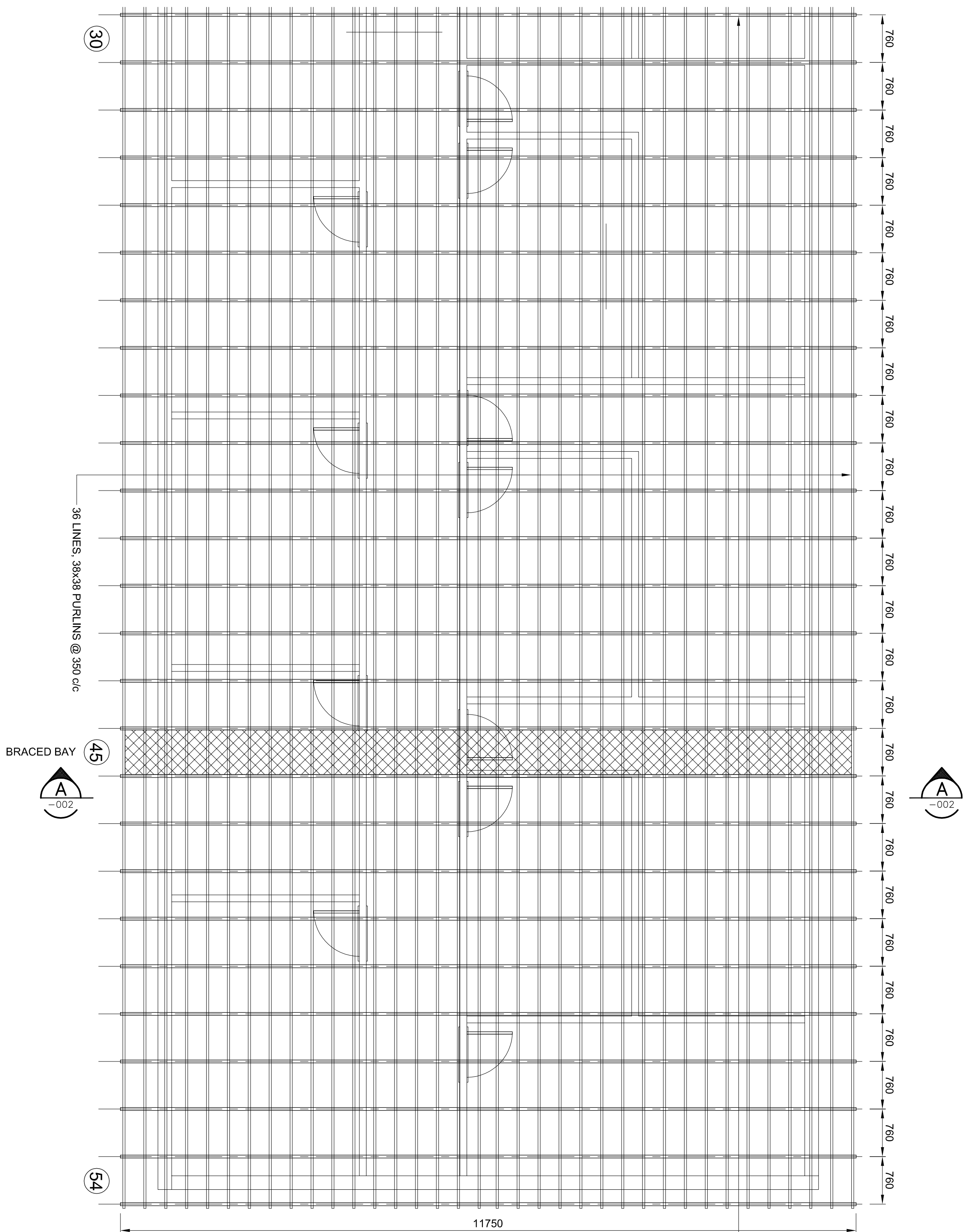
The ENNERDALE DEPOT is located on an existing municipal stand within the Ennerdale area, adjoining the main arterial road, R558 Ennerdale Road. GPS co-ordinates of site are 27°51'11.3"E and 26°24'34.9"S.

Access to the site is from the Western side through James Street. A gatehouse is available at the main entrance which identified as Ennerdale Depot. Entrance to and from the site and access to the site will be controlled via a guard house.

The Ennerdale Depot falls under Region G of the City of Johannesburg. See a locality plan of the site below.



ANNEXURE A



KEY PLAN

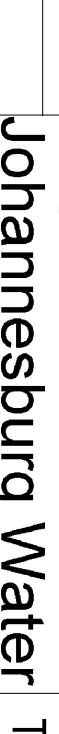
LEGEND

- ① - BAY NUMBER

—TRIPLE "HOWE TYPE" MECHANICALLY GRADED
TIMBER TRUSSES @ 760c/c

ROOF LAYOUT - CONTINUED..

1:50

CONSULTING ENGINEERS CAPEX - ENGINEERING SERVICE UNIT TURBINE HALL - 3RD FLOOR 66 NTEMI PILISO STREET NEWTOWN JOHANNESBURG 2113		DESIGNED	11 APRIL 2024	
SIGNATURE:		11 APRIL 2024		
DRAWN		11 APRIL 2024		
SIGNATURE:		11 APRIL 2024		
CHECKED		11 APRIL 2024		
SIGNATURE:		11 APRIL 2024		
APPROVED BY:		11 APRIL 2024		
SIGNATURE:		11 APRIL 2024		
ECSA REG. NO.:		11 APRIL 2024		
		Johannesburg Water		
JOHANNESBURG WATER SOC Ltd TURBINE HALL 66 NTEMI PILISO STREET NEWTOWN JOHANNESBURG 21113 TEL: +27 (0)11 688 1400 FAX: +27(0)11 688-1528		a world class African city		
IMPROVEMENT OF DEPOTS ROOF REPLACEMENT AT ENNERDAL DEPOT ROOF GENERAL LAYOUT		AS SHOWN		
SCALE		DRAWING No: S-JW14447-LAYOUT-S-401		
AMENDMENTS		PROJECT No.		
REV		DESCRIPTION		
A		ISSUED FOR APPROVAL		
DATE:		19/04/2024		
SIGNATURE:		11 APRIL 2024		
PROJECT No.		11 APRIL 2024		
SHEET		1 OF 2		
ORIGINAL PAGE SIZE		11 APRIL 2024		



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

PROJECT NUMBER:	JW14447R
PROJECT LOCATION:	Ennerdale Depot
PROJECT DESCR:	Replacement of the entire timber roof structure and associated works.

POSSIBLE RISKS FOR THIS PROJECT

Task	Hazard	Risk	Consequence	Rating	Controls
Transportation of material to site	✓ Unsafe road conditions ✓ Un-road worthy vehicles ✓ Equipment and material not safely secured. ✓ Incompetent drivers ✓ Driving under the influence of alcohol ✓ Inclement weather ✓ Speeding	✓ Personal injuries ✓ Property damage ✓ Third party liability	✓ Fatalities, injuries, damage to property	H	✓ Adherence to the speed limit ✓ Only competent/ authorised drivers should operate the vehicle. ✓ Inspection of vehicles ✓ Equipment and material to be properly secured. ✓ Alcohol testing to be done
Offloading of material	✓ Faulty machinery ✓ Poor ergonomics ✓ Equipments (suspended load) falling on employees. ✓ Unsafe slings and guide ropes ✓ uneven surface	✓ Hands can be caught in between materials. ✓ Obstructed walkways by materials ✓ Unsafe stacking of materials	✓ Injuries, back pains	H	✓ The correct PPE must be worn. ✓ Designate the stacking areas and put signs. ✓ Stacking and storage inspector must be appointed and in charge
Site establishment: ✓ Preparation of the ground surface ✓ Fencing of	✓ Sharp objects/ wires ✓ Uneven surface ✓ Faulty connection ✓ Poor ergonomics ✓ Falling objects ✓ Inadequate security	✓ Injury to employees ✓ Property damage ✓ Trip and fall injuries. ✓ Damage to services	✓ Pinch point injuries, personal injuries	M	✓ Supervisors to plan during site set up and induct employees. ✓ A competent electrician must be appointed to connect electrical wires to the site offices and Distribution Board. ✓ Ensure there are welfare

✓ site ✓ Placing of containers ✓ Electrical installation ✓ Installation of welfare facilities ✓ Placing of office equipments	✓ services ✓ Not enough welfare facilities e.g., toilets, change rooms and lockers	✓ Back strains and injuries ✓ Crime, theft, fights ✓ Contraction of communicable diseases			- facilities on site for health and hygiene purposes. ✓ Vaccinate employee that will be exposed to sewer discharge. ✓ Detailed Risk Assessment must be drawn before any work commences on site.
Removing and installation of concrete roof tiles and rafters	✓ Working at heights ✓ Ergonomic factor ✓ Manual handling ✓ Working in restricted area when dismantling the roof	✓ Falling ✓ Twisting and bending ✓ Removing heavy material	✓ Injuries ✓ Body pain ✓ Back sprain,	H	✓ Medical fitness certificate ✓ Employees to be informed on the correct position when doing their works. ✓ Discourage employees from working in one position for too long. ✓ Encourage buddy system and discourage employees from working alone. ✓ Proper PPE
Breaking down and re-construction of the gable wall.	✓ Use of scaffolding ✓ Mixing and use of mortar ✓ Use of hammers and chisels	✓ Unstable scaffolding ✓ Poor housekeeping on the working platform ✓ Excessive load on the scaffolding ✓ Unsafe and unsecure access to and from the scaffolding ✓ Exposure to	✓ Falling which can cause fatality or serious injuries. ✓ Mortar or dirty water plashed into the eyes causing eye injuries or irritation. ✓ Ill health ✓ Hit by the hand tools and get	E	✓ Competent persons be appointed. ✓ Fall protection plan be implemented. ✓ Fall protection equipment provided. ✓ Safe working load displayed. ✓ Good housekeeping must be practiced, ✓ Safe to work tag must be displayed. ✓ Required inspection conducted.

		splashing mortar and dirty water. ✓ Exposure to cement dust ✓ Incorrect use hand tools	injured		✓ Training provided. ✓ Suitable PPE be provided
Erection of fascia boards and suspended ceiling	✓ Use of step ladders ✓ Use of portable electrical equipment	✓ Falling ✓ Exposure to flying particle cause injuries. ✓ Dust generation ✓ Noise generation	✓ Injuries ✓ Cuts ✓ Ill health	H	✓ Safe work procedure implemented. ✓ Checklists ✓ Suitable PPE
Plumbing - Removing and re-installation of geyser - Removing of hand washing basins and re-installation	✓ Use of hand tools ✓ Use of step ladders ✓ Use of portable electrical equipment ✓ Manual handling ✓ Use hazardous chemical substances/ flammables	✓ Hit by the tools. ✓ Falling ✓ Exposure to flying particle cause injuries. ✓ Exposure to dust ✓ Exposure to noise	✓ Injuries ✓ Cuts ✓ Ill health ✓ Skin irritation	M	✓ Safe work procedure implemented. ✓ Checklists ✓ Suitable PPE
Electrical reticulation	✓ Isolation of electricity cables ✓ Installation of new electrical cables ✓ Checking and testing electrical supply	✓ No isolation of line/ improper lock out ✓ Improper use of hand tools/ using the wrong tool for the task ✓ Uncalibrated tester equipment	✓ Electrocuted ✓ Fire ✓ Explosions ✓ Burns ✓ Hand injuries	E	✓ Isolate/ electrically lock out the line you will be working on ✓ Compile lock out procedure and comply to its requirements. ✓ Appoint competent person with COC. ✓ Wear job specific PPE ✓ Ensure everyone is aware of the work that will be performed. ✓ Appoint hand tool inspector. ✓ Inspect hand tools. ✓ Wear hand gloves

The use of overhead crane	✓ Incorrect lifting study/ lifting study is not done. ✓ The use of incompetent crane operator or load guide/ signal man ✓ Crane failure	✓ Incorrect lifting ✓ Equipment falling from heights.	✓ Injuries/Fatality ✓ Property damage	E	✓ Appoint a trained crane operator and signal man. ✓ Inspect the crane. ✓ Conduct lifting/ rigging study. ✓ Ensure there is no employees under the suspended load. ✓ Inspect chains and hooks. ✓ Employees must wear hard hats. ✓ Ensure the hook is the correct size and weight for the load. ✓ Ensure the load is hooked correctly. ✓ Barricade the area where rigging will take place. ✓ Ensure the hooks are securely locked before lifting operation. ✓ Ensure the load does not swing. ✓ The load should not be left unattended while still suspended on the air.
Welding	✓ Using a welding machine ✓ Gas exposed to heat cylinders. ✓ Loose tightened valves on gas cylinders	✓ Inhalation of welding fumes ✓ Welding sparks ✓ Explosive gas cylinders ✓ Gas leaks	✓ Respiratory irritation ✓ Burns	H	✓ Appoint a competent welder. ✓ Use BA sets. ✓ Inspect BA sets. ✓ Do not use BA sets with expired filters. ✓ Use welding apron and helmet. ✓ Cocoon the welding area. ✓ Barricade the welding. ✓ Keep gas cylinders in sheltered area and well ventilated. ✓ Close the cylinder valves. ✓ Keep fire extinguisher in the vicinity of the work.

Working in constricted areas where movement constricted to place the conveyor and install the crane	✓ Constricted movement	✓ Poor ergonomics	✓ Back injuries / muscle sprains/ crush injuries / Pinch point injuries	M	✓ Limit the time spend by employees working in constricted positions. ✓ There should be a watchman whenever employees are working in restricted areas
Housekeeping	✓ Poor housekeeping	✓ Slip, trip and fall	✓ Injuries	M	✓ Keep the work area clean. ✓ Do not leave tools unattended. ✓ Conduct housekeeping inspections each day. ✓ Dispose all the waste generated in the correct waste skips on site

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

