

CONTRACT JW 14337
DRIEFONTEIN WASTEWATER TREATMENT WORKS: INFRASTRUCTURE RENEWAL PLAN –
REPLACEMENT OF MCC AT UNIT 2 BIO-REACTOR
TENDER BRIEFING - MINUTES

<u>CONTRACT NUMBER:</u>	JW 14337
<u>CONTRACT TITLE:</u>	DRIEFONTEIN WASTEWATER TREATMENT WORKS: INFRASTRUCTURE RENEWAL PLAN – REPLACEMENT OF MCC AT UNIT 2 BIO-REACTOR
<u>DEPARTMENT:</u>	CAPEX
<u>DATE OF MEETING:</u>	8 NOVEMBER 2024
<u>TIME OF MEETING:</u>	12:00 PM
<u>VENUE FOR MEETING:</u>	DRIEFONTEIN WASTEWATER TREATMENT WORKS ADMIN BUILDING
<u>CLOSING DATE:</u>	4 DECEMBER 2024
<u>CLOSING TIME:</u>	10:30AM

1. WELCOME

Mr. **Tshilidzi Takalani** welcomed everyone who attended the meeting and introduced JW personnel.

NAME & SURNAME	EMAIL ADDRESS	DEPARTMENT
Tshilidzi Takalani	Tshilidzi.takalani@jwater.co.za	Supply Chain
Peter Louw	Peter.louw@jwater.co.za	Capex

2. CONTACT PERSONS

Mr Peter Louw

Email: peter.louw@jwater.co.za

Telephone number: 011 688 1676

Ms. Gcina Ndela

Email: gcina.ndela@jwater.co.za

Telephone number: 011 688 1796

3. SUPPLY CHAIN MANAGEMENT PRESENTATION

- Mr. **Tshilidzi Takalani** indicated that this is an open tender briefing meeting, and attendance is **COMPULSORY**. Bidders who did not attend the briefing meeting will **NOT** be considered for this tender. Therefore, bidders must make sure that they sign the attendance register provided during briefing meeting session.
- Tender documents are available in PDF format at no cost on Johannesburg Water website (www.johannesburgwater.co.za) and on eTenders.gov.za.

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- Tender documents need to be bound and contain all pages. Tenderers therefore need to ensure that the tender document is submitted in its entirety with no pages or parts missing. The order of the documents must be as set out on the Web page and all pages arranged correctly.
- The tender document must be completed in full, and all the forms must be fully completed and signed accordingly. Tenderers must refer to the checklist on **page 6** of the tender document for guidance.
- The tender document must be filled in using black ink. Any mistakes must be struck-off and corrected with a single black ink line and signed (authenticated) by the tenderer.
- Tender documents may be completed electronically without altering or tampering of any of the text (terms, conditions, specifications etc.) in the tender documents.
- The use of correction fluid (Tippex) to correct mistakes is not allowed and if used the tender will be disqualified.
- Tenderers are required to hand submit one original hard copy and a soft copy on a USB flash drive, however tenderers who did not submit the USB will not be disqualified. Electronic submissions of tenders are not allowed.
- The required CIDB grading for the tender is 6EP or higher. Tenderers must ensure that their CIDB status is Active at time of evaluation at the required class and grade to avoid elimination. It is the responsibility of the tenderer to provide JW with the information that will enable JW to use to verify the tenderers status on the CIDB website. Information such as the CRS registration number or a copy of the certificate containing the registration number is appropriate. In cases of a Joint Venture, all parties must submit their CRS numbers or copies of their registration certificates.
- Tenderers must be registered on Central Supplier Database (CSD) and provide their registration MAAA**** number on the cover page of the tender document. Tenderers must ensure that they are always tax compliant on CSD.
- The 80/20 points scoring system will be applicable to this tender. 80 points will be allocated to price and the remaining 20 points will be for specific goals.

4. SPECIFIC GOAL POINTS ALLOCATION

The Specific Goal Allocation will be scored as follows:

- 10 points for businesses owned by 51 % or more black youth.
- 10 points for businesses owned by 51 % or more women.
- Tenderers tendering as JV must submit a JV BBBEE certificate.
- In bids where consortia / joint ventures / sub-contractors are involved; each party must submit a separate TCS certificate / pin / CSD number.
- Make sure that your pricing schedule is fully complete and signed. Tenders must not leave blank spaces on the pricing schedule. Form of offer must be completed and signed.
- Make sure that all requested information is submitted. It is the tenderers responsibility to make sure that all the requested documents are submitted and are bound together (i.e.no loose papers are allowed).
- Tenderers must make sure that they read and understand the requirements of the tender, contract data, special conditions, and general conditions of the tender.
- Tenderers were also advised to sign (authenticate) each alteration where there are any to avoid being disqualified.
- The tenders will be valid for 90 days after the closing date or any other duration agreed to by the tenderer and JW prior to tender validity expiring.
- Co-bidding is prohibited. (Tenderer being a member / owner / shareholder in more than one consortium / entity for the same project). Please read MBD 9 Certificate of Independence prior to signing the declaration.
- Tenderers are encouraged to note the closing date and time of the tender; late tenders will not be accepted. The closing date for this tender is **4 December 2024 at 10:30**. All bids are to be deposited in the tender box allocated on the ground floor at **No.65 Ntemi Piliso Street Turbine Hall, Newtown.**
- No bids will be considered from persons in the service of the state.

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- Each bid must be submitted in a separate, properly sealed envelope on which the Name and Address of the bidder, The Tender Number and Description must be clearly written on the envelope.
- Tender documents submitted via courier services will be accepted provided that the bidder instructs such courier company or its representative to deposit the tender document in the tender box provided. Under no circumstances should tender documents be handed to an employee of JW.
- Tender documents may not be submitted via the South African Post Office as only tender documents received in the Tender Box at the time of closing will be considered.
- Tenderers must continuously revisit the JW web page for any communication send to tenderers, as there might be a problem with the emails send to the tenderers.
- Tenders will be opened in public soon after the closing time but not later than 11:00 at the tender office located at Turbine Hall, 65 Ntemi Piliso Street, Newtown, 2001, ground floor. Tenderers names and total prices, where practical will be read out and recorded.

5. SUPPORTING DOCUMENTS

- SARS one-time TAX PIN
- Municipal statement of account for both Director and Company (not older than three (03) months or a valid lease agreement).
- 3 years (3 sets) financial statements.
- Joint Venture / Consortium Agreement signed by all parties.
- Valid BBBEE Certificate or copy thereof or a valid sworn affidavit.
- A completed and signed Invitation to Bid form MBD 1
- A completed and signed Declaration of Interest form MBD 4
- Complete and sign MBD 5 (Declaration for Procurement above R10m)
- A completed and signed Preference Points Claim Form MBD 6.1
- A completed and signed Declaration of Bidder's Past Supply Chain Management Practices MBD 8
- A completed and signed Certificate of Independent Bid Determination (MBD 9)

6. SCOPE OF WORKS

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1. Refurbishment of the burnt MCC Building (restore to full capacity with a new MCC strictly to JW specifications)
 - Restoration of automation capacity for Unit 2 Bio-Reactor.
 - The Programmable Logic Control (PLC) is currently not functional.
 - The SCADA is currently not functional.
 - This process requires the restoration of the Reactor feed control of the flow meters and control valves.
 - Replacement of the complete PLC system in the MCC building (The old PLCs are damaged and redundant)
 - Improvement of fire protection measures to prevent easy propagation of the fire (Fire Suppression specifications provided in the Tender Document)
 - Restoration of the ventilation system for the MCC Building
 - Reinstatement of small power in the building
 - Restoration of all feeds to other structures which were fed from the MCC;
 - Raw Sludge Pump Station feed &
 - Emergency Power feed from the Final Clarifiers
2. Investigation on the earthing for the Miniature substations next to the MCC Building.
3. Assessment of the condition of the existing fibre optic lines between the old MCC and the SCADA system.
 - Recalibration of the flow meters in the Reactor Control Box. Currently, feed to the Reactors is manually controlled.
4. Replacement of panel covers for junction boxes in the Reactor Control Box. To protect the instrumentation for the control box.

2. EVALUATION CRITERIA

The Functionality Requirements consist of the following:

1. COMPANY EXPERIENCE in Motor Control Centres (MCC)
 - Experience Requirement: Experience in the installation of Motor Control Centres (MCC) and refurbishment works of projects worth a minimum value of R 10 million
 - Supporting Documents: Supporting documents required include Reference Letters as per T2.1.6 (or on client letterhead with functional required information) and Completion / Approval Certificates.
 - Scoring:

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- 0 points: No completed MCC projects.
- 15 points: At least 1 completed project.
- 30 points: 2 or more completed projects.

*NB: (MCC and PLC projects that are part of a larger scope must be identified and explained separately.)

2. KEY PERSONNEL - Contract Manager Qualifications and Experience

- Minimum Qualification: A degree (BSc/BEng or BTech) in Electrical Engineering or higher, with a minimum of 5 years of post-qualification experience.
- Professional Registration: Required registration as Pr. Eng., Pr. Tech.Eng., PrCPM, or PrCM.
- Project Experience: Project experience with at least one electrical works and motor control centre project with a value of at least R5 million as a Contract Manager
- Scoring:
 - 0 points: No relevant project experience.
 - 15 points: 1 relevant project.
 - 25 points: 2 or more relevant projects.

3. KEY PERSONNEL – Site Manager Qualifications and Experience

- Minimum Qualification: National Diploma in Electrical Engineering or higher, with a minimum of 5 years of post-qualification experience.
- Professional Registration: Registration as a Candidate Professional in the Built Environment or higher is required.
- Project Experience: Project experience with at least one electrical works and motor control centre project with a value of at least R5 million as a Site Manager
- Scoring:
 - 0 points: No relevant project experience.
 - 15 points: 1 relevant project.
 - 25 points: 2 or more relevant projects.

4. KEY PERSONNEL – Safety Officer Qualifications and Experience

- Minimum Qualification: National Diploma (Safety Management) /National Diploma (Environmental Health/Environmental Science/ Environmental Management)

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/SAMTRAC / SHEOMTRAC/ SHEMTRAC / MESHTRAC /NEBOSH / Safety Officers
Course (NQF 5) or more

- Professional Registration: Must be registered with SACPCMP in the Construction Health and Safety Sector.
- Project Experience: Project experience with at least one electrical works and motor control centre project with a value of at least R5 million as a Safety Officer
- Scoring:
 - 0 points: No relevant project experience.
 - 15 points: 1 relevant project.
 - 25 points: 2 or more relevant projects.

*NB: Bidders must achieve a minimum functionality score of **60** out of **100** to be considered for further evaluation

3. TENDER DATES

Tender Closing: **10:30 on 4 December 2024**. No late submissions will be accepted under any circumstances. Tender documents must be submitted in sealed envelopes, clearly marked with the reference number **JW 14337** and they must be deposited in the tender box. Under no circumstances must the tender document be given to JW employee or security personnel.

4. QUESTIONS AND ANSWERS

Bidders were advised to submit their questions in the form of technical queries directed to the Employer. All queries and corresponding responses are documented in the document titled *JW 14337 DRIEFONTEIN WASTEWATER TREATMENT WORKS INFRASTRUCTURE RENEWAL PLAN – REPLACEMENT OF MCC AT UNIT 2 Technical Queries - ZC Response Rev 0*. Participants are encouraged to refer to this document for further clarification.

CLOSURE

- Should bidders need any clarity, all queries are to be submitted 10 days before the closing date.
- Mr Tshilidzi Takalani thanked all who attended the briefing session, and the meeting was adjourned.