

DIEPSLOOT SEWAGE AQUEDUCT - TENDER BRIEFING MINUTES

PROJECT	:	DIEPSLOOT SEWAGE AQUEDUCT:
CONTRACT NO.	:	JW14455
THEMBA PROJECT NO.	:	13247-02
VENUE	:	DIEPSLOOT CONSTRUCTION SITE – RIVERSIDE, DIEPSLOOT
DATE AND TIME	:	17th April 2025, 13hr:00 - 14hr:00

1. Introduction and Apologies

Ms Gcina Ndela welcomed all attendees and indicated that this meeting is for the Diepsloot Sewage Aqueduct Tender Briefing Session. She apologised for their late arrival and the delay in starting the tender briefing meeting.

She then circulated the Attendance Register and requested all attendees to ensure they don't leave the site without signing the register. Their details should be clear and legible for ease of communication.

2. Presentations

2.1 Supply Chain

- She indicated the tender briefing is compulsory i.e only tenders from companies that attended the tender briefing will be considered.
- The sequence of the document should be kept when compiling the tender document. The BoQ is available in spreadsheet format on the website.
- 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.
- 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 tenderers should have a CIDB grading of 9CE and the closing date and time for this tender is 10.30 am on the 16th May 2025. Late tenders will not be accepted. Tender documents should be deposited in the tender box at Johannesburg Water.
- Tenderers must be registered on the 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 90/10 points scoring system will be applicable to this tender. 90 points will be allocated to price and the remaining 10 points will be for specific goals.
- 4 points for businesses owned by 51 % or more black youth.
- 6 points for businesses located within the Gauteng Province.
- Tenderers tendering as JV must submit a JV BBBEE certificate
- She indicated that the tender validity period is 150 days.
- Tenderers should fill in and sign the Form of Offer and Acceptance.
- 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.
- No bids will be considered from persons in the service of the state.
- 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.
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- Minutes of the Site Attendance briefing will be issued to tenderers who attended the briefing.
- The Checklist is included in the tender documents for tenderers to ensure they have complied with all tender requirements.
- All questions arising after this meeting session should be directed to Treah Hlungwani, her email address is indicated on the tender document. No questions should be submitted 7 days before the tender closing date. Responses will be compiled and emailed to all tenderers who attended the briefing session.
- 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.

On completion she mentioned that JW Capex will present the tender evaluation process and the Employer's Agent will present the Specifications.

Questions were then allowed on the above presentation.

Question

The Councillor expressed his consent that he wasn't informed about this tender briefing and requested to know why tenders from tenderers who didn't attend the briefing session will be disqualified.

Answer

JW apologised for not informing the Councillor and indicated they will meet him through formal structures for a formal apology. JW clarified that, according to the pricing of the work, only 9 CE Tenderers or higher can tender.

Question

Will the extension of time on the tender closing date be allowed due to multiple holidays within the tender period?

Answer

Requests should be submitted to Johannesburg Water, they will be evaluated based on the number and reasoning provided.

Question

Will tenderers with 8 CE PE CIDB grading be allowed to tender?

Answer

The tender document requires tenderers with 9CE CIDB grading to tender and is not structured to accommodate potentially emerging tenderers.

2.2 JW Tender Evaluation Process

- Mr. Mashababe indicated that the tender document will be evaluated according to the three stages indicated in the tender document. Stage one is the Mandatory Evaluation, stage two is the Administrative Evaluation and stage three is the Technical Evaluation. The requirements of these stages are indicated in the tender document section - Tendering Data – Volume 1 Tender and Contract.
- More emphasis was placed on the Technical Evaluation. The tenderers should provide reinforced Concrete bridge Structures projects with a minimum value of R10M and Pipe installation projects with a minimum diameter of 1000mm with project values of a minimum of R40M.
- The tenderer's attention was also drawn to the post qualification experience and professional requirements of Competent personnel listed under the Technical Evaluation.

He then indicated that the Consultant will present the Specifications

Questions were then allowed on the above presentation.

Question

Will JV's be allowed? if so, what should be their composition?

Answer

Joint Ventures are allowed in this tender, their composition should meet the requirements detailed on the CIDB website for the 9CE CIDB grading tenderer/contractors.

2.3 Scope of Work (Themba Consultants)

Mr. K. Shata from Themba Consultants presented the Civil and Structural Specifications and Scope and indicated that Mr. T Makamo will present the Electrical Works Specifications and Scope of Work.

The technical project Specifications are contained in Volume 1 of the tender document.

Volume 2 contains Occupational Health, Safety and Environmental Specifications, including the Environmental Management Plan.

Volume 3 Contains the Tender Drawings.

The project is based on the following Specifications;

SANS 1200, Colto Specifications, Electrical Engineering Specifications, Particular Project Specifications, etc.

2.3.1 PROJECT BACKGROUND

The Diepsloot Sewage Aqueduct consists of a concrete sewer pipeline and bridges with a combined length of approximately 2.75km.

The external diameters of the three concrete pipeline sections are 3350mm for bridges 1 and 2 and 3250mm for bridge 3.

A breakdown of the approximate lengths of the three sections is as follows:

- Bridge 1 - 750m,
- Bridge 2 - 1030m and
- Bridge 3 - 970m

2.3.2 SCOPE OF WORK

Overview of the Scope of Work:

This contract comprises:

- a) Construction of an underground 2100 ID GRP sewage pipe bypass to existing link exit and entry chambers situated at the upstream and downstream of the high-level bridge ends together with appurtenant works like low level pipe bridge river crossing, scour chamber, sewage return pipeline, access roads and end connections of the sewer pipe bypass.
- b) Isolate the existing bridge sewage pipe sections by installing sluice gates at the upstream and downstream ends of each bridge to direct sewage into the exit and entry chambers and maintaining the flow in the by-pass sewer pipe.
- c) Clear and clean the bridge sewage pipe internally to allow human and inspection equipment access.
- d) Undertake internal sewer pipe inspection and agree scope/quantity of internal sewer repairs with the Engineer.
- e) Provide all temporary works for a successful:
 - internal inspection and assessment of the bridge sewer pipe,
 - verification of internal dimensions of the exit and entry chambers for the design of sluice gates
 - operation of the by-pass pipeline
 - execution of all project works
- f) Carry out internal sewage pipe and pipe joint repairs as required

- g) Re-instate sewage flow in the bridge sewer pipe
- h) Carry-out inspections of the sewer pipe externally and the high-level above-ground bridge substructure and superstructure.
- i) Undertake structural repairs to the pipeline externally and to the supporting bridges.
- j) Procure and install specified insulation and protective cladding over the bridge sewage pipe.
- k) Carry-out bridge sewage pipeline security installations comprising fencing, cabling, cameras, illumination, and guard room

The above activities are relevant to all bridges. For Bridge 2, a previously terminated contract executed some activities like GRP construction, construction of Handrails, Pipe Jacking, locking of Diversion Bridge bases Anchor bars, Construction of Diversion bridge etc, and did not complete.

On Bridge 2, there is MOS like GRP, handrails, Pipe Jacking Concrete Sleeve pipe, and precast concrete cover slabs on site to be free issue to this contract

No work has been done on Bridges 1 and 3.

2.3.3 Bridges Location

The three exposed sewer pipeline sections of the Diepsloot sewer pipeline are situated near the Northern Waste Treatment Works and their relative locations are described as below.

- Bridge 1 shown in Fig 1, is in Diepsloot and is the last pipe bridge before the Northern Treatment Works,
- Bridge 2 shown in Fig 1, is in Diepsloot crossing over Diepsloot River and
- Bridge 3 shown in Fig 2, is in Dainfern, crossing over the Jukskei River with part of the bridge running over the Dainfern College grounds.



FIGURE 1: BRIDGES 1 AND 2



FIGURE 2: BRIDGE 3

2.3.4 Limitations / Restrictions / Project and Site-Specific Risks

* Health

- * On-site housing [*Not permitted*]
- * *Confined Spaces work training requirement - Volume 2*
- * *Working at Heights work requirements - Volume 2*
- * *No explosive blasting of rock in built-up areas*
- * *Work activities to be restricted to within sewer servitude*
- * *Shoring of trenches as opposed to battering to limit excavation footprint to within servitude and not encroaching*
- * *Prohibition of diversion sewer during Builder's break and Weekends*
 - *Working outside normal working hours should be authorised*
 - *Noise Control Measures should be implemented during Construction*

2.3.5 Trial Holes

- * Tenderer is to satisfy himself/herself on subsurface conditions

2.3.6 Surplus Spoil and Waste Materials

- * Disposal on site [*Not permitted*]
- * Tip (off site) [*Contractor to locate own registered site*]

2.3.7 Items Requiring Special Attention

- * Labour Intensive Items in Bill of Quantities – Contractor to identify activities and submit the Sub-Contracting Plan
- * Dainfen College /DVE/Curro School requirements wrt working periods, hours, hoarding, worker-learner contact restrictions, access, worker identification [Refer to Volume 1 and Volume 2].
- * Provision of adequate superintendence and supervision of SMMEs should be taken into consideration by the tenderer.
- * Programming of works. Commissioning of the Bridge 1 By-pass to await completion of the internal lining of Bridge 2 – Refer to the Scope of Work in Volume 1

It was indicated to the tenderers that Bridges 1 and 2 can easily be viewed while special access arrangements are required Bridge 3. Tenderers were then notified that arrangements had been made for the day of the tender briefing session to view Bridge 3 between 2pm and 4pm.

2.3.8 Electrical Specifications

Mr. T. Makamo indicated that due to theft and vandalism on the bridge's infrastructure, the project includes the provision of CCTV cameras and associated cabling and the construction of guard house/s to ensure the safety of the upgraded works.

Bridge 3 includes relocation of the existing electrical fence and CCTV cameras to the newly constructed boundary wall by specialised contractors.

Questions were then allowed on the above presentation.

Question

Were the works constructed in Bridge 2 accepted?

Answer

Yes, where the works were not accepted, provisions have been made in the tender document to make them acceptable.

Question

Are the quantities of work done in Bridge 2 included in the tender document?

Answer

The Bill of Quantities only reflects quantities of outstanding work on Bridge 2.

3.0 Closure

The tenderers indicated they are not ready to view Bridge 3 and requested JW to arrange another day to view the site. JW requested that those interested email their details and indicate the number of people attending the site viewing.

The tender briefing session was then adjourned.