

	BID CLARIFICATION	Form No: RW SCM 00041 F Revision: 03 Effective Date: 31 Jan 2023
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Bid Number RW10404526/23
Clarification Number 04

Enquiries: iepenquiries@randwater.co.za
Direct Line: Please communicate all queries via email
E-mail: iepenquiries@randwater.co.za
Date: 18 January 2024

BID NUMBER - RW10404526/23

BID DESCRIPTION - TURNKEY TENDER FOR THE CONSTRUCTION AND UPGRADE OF VARIOUS PALMIET SYSTEM INFRASTRUCTURE PROJECTS AT GERMISTON AND SURROUNDING AREAS – PACKAGE 6: SUB-PACKAGE 2

Opening Statement

The pages referenced are the pages of the [RW10404526/23] bid document.

This clarification consists of [one (03)] statements in the following pages.

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SIGNATURES

Buyer: Trudy Padayachee

Sign : Trudy Padayachee
Digitally signed by Trudy Padayachee
Date: 2024.01.18 11:14:21 +02'00'

Supply Chain Manager: Emmanuel Nzilo

Sign : Digitally signed by Emmanuel Nzilo
Date: 2024.01.18 12:30:40 +02'00'

Sourcing Manager: Semakaleng Mangoali

Sign : Digitally signed by Semakaleng Mangoali
DN: cn=Semakaleng Mangoali, o=Rand Water, ou=SCMD,
email=Smangoal@randwater.co.za, c=SA
Date: 2024.01.18 11:19:18 +02'00'



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A. [Enquiries RW10404526-23 - O6 PIPELINE PHASE 2) |

1. CLARIFICATION

ITEM	QUERIES	CLARIFICATION
1	Good Morning a) We would like to kindly confirm whether the submission of the above mentioned bid has to be submitted to the email address stated on the cover page of the bid document, or should we submit the tender to the address listed on page 3 "Bid Submission Location". The address given on page 4 is as follows: Rand Water Head Office, 522 Impala Road, Glenvista, 2058. The reason for this question is to ensure that we submit the bid correctly on the correct date and time stipulated. b) In addition to the above, please confirm whether the Bill of Quantities may be completed on Excel and printed with an original signature, or must it be completed by hand in black ink? c) SED Proposal: Should the below listed information form part of the SED Proposal, or is it separate document that has to be submitted? • Participation of Local Enterprises • Job Creation • Skills Development • Social Responsibility • Social Facilitation D) Please also advise whether the Job Recruitment Plan is a separate document from the SED Proposal to be submitted?	NO Emailed submissions will be accepted. a) Please submit your Bid documents to <i>Rand Water Head Office 522 Impala Road Glenvista 2058 At the Main Reception Area</i> b) Both are acceptable. c) This information must form part of the proposal. d) This is not a separate document; it must form part of the proposal.
2	May we kindly have the correct BOQ for: BID NUMBER: RW10404526/23 TURNKEY TENDER FOR THE CONSTRUCTION AND UPGRADE OF VARIOUS PALMIET SYSTEM INFRASTRUCTURE PROJECTS AT GERMISTON AND SURROUNDING AREAS – PACKAGE 6: SUB-PACKAGE	The provided Activity Schedule under folder name "C2.2 ACTIVITY SCHEDULES" is correct.

3	Please share the kmz file of the proposed pipeline route. The current kmz file provided as part of the tender documentation is not the correct file. 2, Please provide Information of the cross-connections O6 / H15 and O6 / H38, O6/H14 - invert level of existing pipes - existing pipe diameter OD - pipeline wall thickness - As built drawings Please confirm if Flow meter chambers are required at the following connection points : - O6 / H15 cross connection - O6 / H38 cross connection - O6 End connection - is normal flow meters required or zonal flow meter Please confirm if Flow meter chambers are required at the following connection points : - O6 / H15 cross connection - O6 / H38 cross connection - O6 End connection - is normal flow meters required or zonal flow meter Please confirm the Requirement of the O6 / O2 Cross connection as part of the SOW Please provide As built information/drawings of O5 pipeline Please provide As built information/drawings of O2 pipeline Please provide more information related to temporary bypass pipeline requirements as mentioned in the SOW Please confirm Pump station parameters from Palmiet: - Pump system from Palmiet to Germiston reservoir (existing and new) - Drawings of the system: General pressure long sections - Planned operation from Palmiet PS to O6 Ph 2 including the gravity system from Germiston reservoir to O6 Ph 2 Would the option be considered to pump from Palmiet Pump station or strictly gravity feed from Germiston reservoir. Confirm Compensation for Wayleaves/Servitudes to Property Owners will be for the expense of RW. Compensation for the access to existing and new servitudes to Property Owners will be for the expense of RW Please confirm allowance for Surge analysis for the Palmiet PS option all the way to the end of the O6 PH 2 pipeline, should be allowed for in our proposal, or will it be negotiated after appointment to be included in the Post-Award BOQ for payment.	- Indicative route as per Figure 4/5 of SOW. The Contractor is responsible for the route selection. KMZ for Figure 5 is uploaded under "Annexures" folder. - End cross connections are as per Figure 3 of SOW ie: O6 / H15 and O6 / H38. There was no mention of O6 / H14. - Contractor is required to perform full detailed design which includes asset verification and service detection for proposed cross connections, this includes invert level of existing pipes, existing pipe diameter OD, pipeline wall thickness. The O6-Ph2 final design alignment will inform the details for the cross-connection designs. - Zonal flow meters required at start, before every mentioned cross connection and end of O6-Ph2 - O6-Ph2 is required to cross connect to the O2 and O5 as mentioned in the Pipeline SOW - As built information/drawings of O2/O5 pipeline are uploaded under "Annexures" folder. - Temporary bypass pipeline requirements relate to continuous water supply to given consumers - The O6-Ph2 pipeline is intended to be primarily operated as a gravity main as stated in the SOW. The typical HGL shown on Figure 6 is indicative of a reservoir bypass scenario or when Germiston Reservoir acts as a control point along the route towards Klipfontein Reservoir. This will need to be investigated during design stage. Surge analysis is required for the scenario when the Germiston reservoir is bypassed, further surge analysis is expected as cross connections are envisaged to pumped lines and the intended operation philosophy (pumped/gravity) of the O6-Ph2 would need to be confirmed through this. This has been allowed for in the SOW/AS for the O6-Ph2 and must be included in the Contractors proposals. - All compensation in relation to Servitudes acquisition to Property Owners/Access to existing and new servitudes to Property Owners will be for the expense of RW through the R5 000 000 which has been allowed for in the AS. Wayleaves should be priced for under the relevant item.