

30-Apr-23

FIDIC	System	IEP Package	IEP Sub-Package	Technical Related Queries	COMMENTS
Silver Book - Turnkey Design & Build	All	IEP 10	All	Please provide us with condition assessment report for the reservoirs for the above tender.	The available information has been shared and is attached in clarification No,4 as additional information on scope of work, where there is no conditional assessment report scope of work and photographic evidence of defects given shall be used as a guide.
Silver Book - Turnkey Design & Build	All	IEP 10	All	Please provide us with condition assessment report for the reservoirs for the above tender. Kind regards,	The available information has been shared and is attached in clarification No,4 as additional information on scope of work, where there is no conditional assessment report scope of work and photographic evidence of defects given shall be used as a guide.
Silver Book - Turnkey Design & Build	All	All	All	We would like to request for a site visit, to do Measurements for the tenders mentioned below, to help us estimate for the Rand Water Tenders. - RW10401040/22: Zuikerbosch Pumping Station - RW10401432/23: Palmiet System Infrastructure Projects at Palmiet Pumping Station and surrounding areas. - RW 10401284/23: Palmiet System Infrastructure at Germiston and surrounding areas	Refer to the viewing schedule published on e- Tender portal. If these dates have gone past please request for additional site viewing dates by sending a written request to lepenquiries@randwater.co.za one week before the extended closing date.
Silver Book - Turnkey Design & Build	PALMIET	Various	Various	1. On page 11 of the bid document it states "Proof of employment such as valid three months bank statement / Payslips and signed contract for each and every key resource/personnel must be submitted over and above the requirements below (B.1. and B.11). Would a confirmation letter of employment from the Employer suffice? 2. On page 113 of the bid document there is a scope defined for the Civil Engineer. Some of the items included would form part of a Structural Engineer's scope such as the following to name a few: a) Condition and Structural Assessment of Existing Construction/Access Roads, and incomplete structures. Including the strengthening, demolition, refurbishment and/or replacement of existing structures as per the requirements of the Condition and Structural Assessment. b) Design of new Pressure Reducing Valve Chamber for potable and carriage water. c) Design of foam bunker for sedimentation tanks, 3. No provision was made for Project Manager and Quantity Surveyor. Note there is no provision made for a Structural Engineer in the documents. Is a Structural Engineer not required?	1. The tenderer must adhere to the bid specification 2. Structural engineering scope is part of civil engineering works, the contractor shall assign competent team that understand scope requirement. In the bid document Civil Engineer is used interchangeably with Structural Engineer. 3. The contractor shall assemble a competent team to complete the work (including Project Managers, Quantity Surveyor, etc., as may be required). In the bid document Civil Engineer is used interchangeably with Structural Engineer.
Silver Book - Turnkey Design & Build	PALMIET	IEP 6	Sub-1	Bid No. RW10401003.22 Can we have clarity/documents listed below: 1. Start and end points of the sections of pipe to be replaced on the J10. 2. Start and end points of the sections of pipe to be replaced on the H5 as this is currently under construction. 3. Can we get the kmz file of the servitudes as discussed during the site visits conducted on 29 March 2023? 4. Sub-contracting: Is the client willing to accept a letter of commitment for the sub-contracting requirements as stated in the RFB document in lieu of signing agreements at this stage?	Please note that all coordinates given are for guidance purposes and the final positions will be determined on site once site verification and necessary investigations are conducted and assets integrity to be connected to confirmed 1, There are 2 sections to be replaced on the J10 Pipeline. The first section is approximately 3.62km Long - Start Y Co ord : 80 121,631, Start X Co ord : 2 898 746,768 and End Y Co ord : 76 689,662, End X Co ord : 2 899 611,990 The second section is approximately 0,72km Long - Start Y Co ord : 75 243,52, Start X Co ord : 2 900 097,247 and End Y Co ord : 74 599,338, End X Co ord : 2 900 411,411 2, The section to be replaced on the H5 Pipeline is approximately 3.9km Long - Start Y Co ord : 82 508,045, Start X Co ord : 2 893 580,284 and End Y Co ord : 79 948,970, End X Co ord : 2 890 476,604. NB!!! The H5 Pipeline connects to the Isando Break Pressure Tank as shown in Figure 2 of the scope of Works 3, The Land services team have prepared the attached spreadsheet titled "Land and Rights Requirements" for guidance on required activities. 4. Please comply with the requirements of the bid specification.
Silver Book - Turnkey Design & Build	PALMIET	Various	Various	We missed the initial site visit and clarification for BID NUMBER. RW10400252/22 TURNKEY ENGINEERING, PROCUREMENT AND CONSTRUCTION FOR INSPECTION AND REPAIRS OF VARIOUS LEAKING RESERVOIRS AT RAND WATER. We have since become very interested in tendering for this project. May we please request a second site visit?	Refer to the viewing schedule published on e- Tender portal. If these dates have gone past please request for additional site viewing dates by sending a written request to lepenquiries@randwater.co.za one week before the extended closing date.

Silver Book - Turnkey Design & Build	PALMIET	IEP 6	Sub - 8	This is a request for clarification for the following item with regard to the Palmiet pump station in Package 6 – Subpackage 8. The suction and delivery pipes are painted green on the outside and light blue on the inside. Please clarify the colour codes and coating specifications for the associated works.	The external coating for buried sections shall be 5mm modified bitumen. The pipes inside chambers shall be 600micron solvent free epoxy colour coding H10 Brilliant Green. The internal lining shall be 600micron solvent Free epoxy colour code F29 Cornflower Blue. Coating and Lining requirements as per pipeline technical spec document SAM DOP 00001 TS Clause TS.2.9.
Silver Book - Turnkey Design & Build	PALMIET	Various	Various	May you kindly assist with the BOQ and drawings for the following bidding documents: 1. BW10401015/22 2. BW10397140/22 3. BW10380857/22 4. BW010400960/22	1. The activity schedules are re-issued under Clarification NO.4 2. The activity schedules are re-issued under Clarification NO.4 3. The activity schedules are re-issued under Clarification NO.4 4. The activity schedules are re-issued under Clarification NO.4
Silver Book - Turnkey Design & Build	PALMIET	Various	Various	Trust you are well. We have noted on the E-Tendering portal, the following Tender's closing dates have been changed, however no addendum has been issued, please confirm that the below are the new closing dates? • BW10401003/22 – Closing date extended to Friday, 02 June 2023 - 12:00 • BW10397140/22 – Closing date extended to Friday, 02 June 2023 - 12:00 • BW10401015/22 – Closing date extended to Friday, 02 June 2023 - 12:00 We have also noted that the following Tender's closing dates have not changed on the portal and have not received a response. Please refer to the attached for ease of reference to the request sent to Rand Water on 3rd April 2023: • BW10401004/23 - Closing date still Thursday, 04 May 2023 - 12:00 • BW10401209/23 – Closing date still Thursday, 04 May 2023 - 12:00 Kindly advise if these two tenders mentioned above will also have an extension to the closing date?	The extension date for 2/06/2023 is correct due to number requests that were received by Rand Water from various bidders RW10401004/23 & RW10401209/23 -are also extended to 12/06/2023

9-May-23

FIDIC	System	IEP Package	IEP Sub-Package	Technical Related Queries	COMMENTS
Silver Book - Turnkey Design & Build	PALMIET	Various	Various	I hope this mail finds you well. I would like to enquire about the bill of quantities for tender no: RW10380857/22 as it is not included in the tender document, how does one go about Acquiring it?	The activity schedules are re-issued under Clarification NO.4
Silver Book - Turnkey Design & Build	PALMIET	Various	Various	I hereby request the following design standards. SAM DOP 00001 TS Technical Specification for Pipeline Excavation, Backfilling and Pipe Trenches and Pipe Laying, Special and Testing and Investigation and Returnable Schedules (TS August 2020 Pipeline Design Section 02 SAM DOP 00001 Ge Steel Pipeline Design GuidelineJune 2021 Pipeline Design Section02	Please refer to the E-Tender portal for specifications.
Silver Book - Turnkey Design & Build	PALMIET	Various	Various	P.05462 DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND PUT INTO OPERATION OF A NEW INLET STRUCTURE AT KLIPFONTEIN RESERVOIR SITE 1. Valves: The tender notes a condition assessment of all valves is to be carried out and "All valves that are defective shall be repaired or replaced through the approval of the Rand Water Engineer appointed in the contract." It is understood that the valves will first be inspected, and if requires should be repaired or replaced. Unfortunately, without being able to access the chambers and site, we could not inspect the chambers and valves on site to ascertain the typical sizes, types, and quantities. How can the pricing make provision for the appropriate action (do we have to assume a certain repair at this stage before we can assess the condition), additionally we note the clarification Annexure A notes a stock of valves in the Central Distribution Stores will be made available to the successful bidder, will this be free issue and all defective valves will be replaced through this stock availability? Further to the above query, can the details of all valves falling within this scope be made available to the tenderers (such as as-builts for the site or a site layout indicating the pipework and valves, or as an asset register). 2. Inlet structure: Can the details of the existing inlet structure and pipework (as-builts or otherwise) be made available to the tenderers to assist with costing to match existing as per the detailed scope of the tender. 3. Additionally, the tender notes Refurbishment of lining and/or replacement of inlet and outlet pipe within existing structure. As-builts of the pipelines are required so this can be quantified. Additionally, what allowance should be made for replacement versus refurbishment? 4. CP investigation: The tender notes various cathodic protection to be implemented in accordance with an approved design. Is there any preliminary design or as-builts on the current CP system that can be made available to the tenderers to base a costing on? 5. Constructability: The tender notes the contractor is expected to use innovative methods to reduce the drainage and filling times (shut down) Can the site layout showing the tie-ins and valves be made available to the tenderer to assess the feasibility of shutdowns. 6. Electrical Works: The tender notes the requirement to verify and upgrade power supply, through modelling the entire site. Can any details of the electrical infrastructure be shared to ascertain the extent of this requirement.	1. Valves: The tenderers should price for replacement of all valves as indicated on the drawing issued as Insert 14. The Tenderer will have to do site verification to identify number and size of existing valves. 2.Inlet Structure: The scope of refurbishment of existing inlet structure is attached, there are construction/as-built drawings issued as addendum to clarification No.4 3. Replace all pipes from the valves to the inlet structure. 4. There is no CP information available. 5. Refer to Insert 14 for Site Schematic 6. No existing or preliminary designs are available. 7. There is no CP information available, please use CP specification. 8. The cost of landacquisition will be managed under a provisional sum allowed for. 9. Please refer to the SOW document for the connection points.