

**TENDER NO: WP11542**

**DESCRIPTION: APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER FOR THE PRE-FEASIBILITY STUDY FOR THE DEVELOPMENT OPTIONS OF WATER RESOURCES IN THE UPPER ORANGE RIVER (DOOR) FOR A PERIOD OF 24 MONTHS.**

NO	QUESTIONS	ANSWERS
1	Page 13, table 1, specific goals – For the location of Enterprise (province), which province will score the 2 points (Free State?)	All users of the Orange and the Vaal System.
2	Terms of Reference, page 2 and page 9. On page 2 and 3 it is stated that the planning horizon is 40 years (till 2065), whereas on page 9 it is stated to be 50 years. Which of these is correct?	40 Years
3	What is the duration of the contract? In the title it is stated to be for a period of 36 months, but on pages 3, 11 and 50 of the ToR it is stated to be 24 months.	24 months
4	Terms of Reference page 8: <i>"The final invoice for reports will only be payable once reports are signed of and hard copies, word and pdf versions have been handed over."</i> This will create a problem for us, as we have seen on a recent DWS project that reports do not get signed off by DWS supervisors. Thus, it creates a huge risk to us.	Noted
5	Terms of Reference page 8: <i>"Two percent (2%) of the total contract amount will be retained and will be paid after the delivery and approval of all reports in the specified format."</i>  How will this retention be withheld? Will 2% of each invoice during the duration of the project be deducted, and repaid at the end? Or will only the last invoice (if the last invoice is at least 2%) be withheld and paid upon delivery and approval of all reports?	Preferable the last Invoice but can be negotiated at the Inception stage.
6	Terms of Reference, page 27: "Preliminary Geotechnical, Seismic and Material Investigations for the Proposed Scheme/Dam other Associated Infrastructure;" Terms of Reference, page 28: "Survey (topographic) and aerial photography."  Terms of Reference, page 28: "Perform/review preliminary (pre-feasibility) geotechnical and geological / material investigation for the dam development option, in order for DWS to specify the feasibility geotechnical and geological / material	Need a Exploration Geophysics, to be able to define a scope of works for the Feasibility study.

	<p>investigation's Scope of work;"</p> <p>Terms of Reference, page 38 - "This task involves development of preliminary design layouts to enable the survey and the geotechnical investigations to be planned and executed."</p> <p>Terms of Reference, page 66-67 - "This level of study requires some fieldwork and verification in order to obtain more accurate information and data. Drilling and sampling inform the next stage investigations."</p> <p>The statement on page 38 and 28 (for geotech) makes it sound like the survey and geotechnical field investigations will be part of a subsequent study, i.e., the Feasibility Study. But the statement on pages 27 (geotech), 28 (survey) and 66-67 make it sound like there are some topo surveys and geotechnical investigations must be done as part of the prefeasibility study.</p> <p>Please clarify this, and if any field investigations (topo survey or geotechnical / seismic investigations) are required as part of the Prefeasibility Study. Please provide a clear scope and specification for this or include a provisional sum for all of this to ensure that all bidders price on the same basis.</p>	
7	<p>Other studies and reports - ORASECOM has recently put out an Expression of Interest (closing date for EOI was 24 January 2025) for project titled: "Consultancy Services for the Noordoewer-Vioolsdrift Dam Bridging Feasibility Study".</p> <p>Our understanding is that the ORASECOM bridging study will determine the optimal size of the NVD with consideration of the updated ecological reserve requirements. Please advise on the dependencies that this study (Upper Orange Prefeasibility Study) will have with the NVD Bridging study, and vice versa. In other words, can we rely on results from the ORASECOM study regarding the optimal size for the NVD (will it be available in time?), or should the Upper Orange Prefeasibility study make allowance for the required work to determine the optimal size for the NVD whilst considering the updated ecological reserve requirements?</p> <p>We need to know how DWS want us to handle that. There will be several overlaps such as water requirements, hydrology/rainfall updates, possible future schemes to</p>	Liaison between all relevant PSP's.

	rebalance the ORP etc. The Noordoewer-Vioolsdrift Dam Bridging Feasibility Study will also overlap with work now requested for the Upper Orange as they were also requested to look at the possible Verbeeldingskraal Dam and other options. These are all grey areas we need to clarify with DWS.	
8	Question similar to the above - Will results from the Orange River Recon which tender closed on 24 July 2024 feed into this Pref study? Or will they be done independent of each other?	Conjunctive
9	<p>ToR page 7 "the client shall approve the three optimal options identified to be taken to pre-feasibility study"; page 6 "undertake detailed pre-feasibility study for the preferred water resource development option" please clarify if there will be 3 or one options taken to detailed pre-feasibility level</p> <p>Also, at what point will the details of what investigations have been conducted to date at the various options, specifically for the proposed Verbeeldingskraal dam but also for Gariep and Vanderkloof dams, be shared with the bidders? (it must be understood that this is key in formulating how much additional work must be allowed - yet at the time of preparing the bid this information is not made available, and it is not possible to prepare an accurate assessment of additional work required.)</p>	Two options: Big NVD small VBD or Small NVD, Big VBD Sedimentation will also influence the size of the dam.
10	<p>ToR page 46: <i>"The following information must be published: Scanned versions of newspaper advertisements;"</i></p> <p>It is unclear to us what newspaper adverts are needed, as this project does not include a public participation process, and thus there would not be a need for public adverts. Can you please advise what these newspaper adverts would be for, and how many must be allowed for in our tender?</p>	No Adverts
11	ToR page 48: "The cost to the PSP would be time to mentor the DWS interns as well as the provision of office space and resources." What resources are referred to here? Should we provide a laptop / desktop as well, or will that be for DWS to provide?	DWS provides the laptops, but PSP must give office space.
12	ToR page 64: "Guideline of Deliverables Required for this Study" What is the difference between the Study Status Reports and the Formal Monthly Progress Reports?	Study Status Report - Quarterly update on the status of where the study is with findings. Monthly Report - Accompany the Invoice.

13	<p>ToR page 56 and ToR Annexure A, page 1 On page 56 it is stated that the past experience for all three criteria must be &gt; 10 years in order to score the maximum number of points. However, on page 1 of Annexure A, it is stated that only experience within the last five years must be provided. Is it meant that the cumulative involvement on projects should be &gt; 10 years (i.e. if they ran concurrently their durations are both summed up), because even if that is the case, it will still be difficult to meet that criteria for all three (especially if reference letters must be provided)</p> <p>Also, on page 51 it states, "Bidders are required to provide information on the recent past ten (10) relevant assignments undertaken by the Bidding Organisation". Is this a maximum of 10 projects regarding past experience?</p>	
14	ToR page 43, Table 6.1 - From this table it is understood that the PSP will have several meetings with the SMC during the Inception Phase to discuss the Inception Report as it is being developed. However, please advise to which of the stakeholders the draft Inception Report must be presented to, and whether such presentation counts as one of the meetings specified in Table 6.1.	Inception Meeting is separate.
15	<p>ToR page 26 - Pilot water ordering system - The development of such a system is a significant undertaking, and we don't believe it is realistic to include it as part of this project. A more appropriate task would be to just develop a high-level scope of work for a subsequent study to develop the pilot water ordering system.</p> <p>From recent communications with DWS (Ms Celiwe Ntuli from Systems Operation DWS), our understanding is that DWS will be putting out a study on the real-time monitoring and modelling of the system, which we would think will include the water ordering system. Can this please be followed up with Ms Ntuli?</p>	In procurement process
16	ToR page 21, section 5.2: Is the review of the "All Town Strategies for South Africa" for this study area required as part of this study?	Part of the water demand centers.