



## water & sanitation

Department:  
Water and Sanitation  
**REPUBLIC OF SOUTH AFRICA**

### MINUTES OF THE BRIEFING SESSION OR CLARIFICATION MEETING FOR BID:

EOI NOTICE NO: DWS27-0323WTE

**EXPRESSION OF INTEREST (EOI) FOR THE SELECTION OF AN INDEPENDENT POWER PRODUCER (IPP) FOR ENERGY AUGMENTATION AT A SELECTED GOVERNMENT WATERWORKS INFRASTRUCTURE FOR A 20-YEARS OPERATIONAL PERIOD IN DESIGN-BUILD-FINANCE OPERATE (DBFO) MODE**

#### DEPARTMENT OF WATER AND SANITATION OFFICIALS PRESENT:

Mr Archinton Thobejane	Infrastructure Capacity Analysis
Mr Mashilo Kabedi	Central Operations
Mr Claude Packree	Southern Operations
Mr Thulani Ngati	Eastern Operations
Mr Mohale Shai	Supply Chain Management Representative - SCM Compliance
Ms Ntombizethu Nzimande	Supply Chain Management Representative - SCM Compliance
Ms Nomfanelo Khanyi	Supply Chain Management Representative - SCM Compliance

**Technical Presentation by** Mr Archinton Thobejane

**SCM Presentation by** Ms Nomfanelo Khanyi

**Date:** 30 March 2023

**Time:** 11:00 am

**Venue:** Emanzini G18

#### 1. OPENING AND WELCOME

Mr Archinton Thobejane opened the meeting and introduced himself, his team and Supply Chain Management (SCM) officials.

#### 2. ATTENDANCE

The attendees were requested to sign the attendance register (Company Name, contact details and name of the company representative). It was reported that the information to

be provided on the attendance register needed to be clear as possible as SCM will use the details on the attendance register to provide minutes of the briefing session and/or other documents before the closing date.

### 3. PRESENTATION OUTLINE

- Opening, welcome and introductions
- Purpose of the bid
- Background of the project
- Contents of the bid document/ Technical Aspects
- Presentation of selected project sites by Operation Clusters
- Submission of the bid response and closing date
- Questions and Answers asked before, during and after the clarification meeting
- Closure

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4.	<p><b>Purpose of the bid</b></p> <ul style="list-style-type: none"> <li>• The Department’s main objective through this EOI process:               <ul style="list-style-type: none"> <li>• Is to engage Bidders/ Companies/Developers in a transparent process to generate relevant and useful information on renewable energy</li> <li>• to enable the department to assess aspects of potential renewable energy projects at selected government waterworks infrastructure</li> </ul> </li> </ul> <p>And to also assist in the selection of renewable energy developers for the development of potential types of renewable energy plants and the Operation and Maintenance of the same</p>
5.	<p><b>Background of the project</b></p> <ul style="list-style-type: none"> <li>• The government of South Africa has launched the National Development Plan setting a target of 20 000 MW of new-build generation capacity from renewable sources by 2030. This is half of the overall new-build capacity target.</li> <li>• The Green Energy Strategic Infrastructure Project aims to deliver a third of this (6.9 GW) through independent power producers.</li> <li>• The introduction of renewable energy as an alternative source of energy can contribute not only to Strategic Infrastructure Projects but also to electricity generation in remote areas.</li> </ul> <p>His Excellence President Cyril Ramaphosa on 25 July 2022 in His address to the nation announced what he called an 'energy action plan' to tackle South Africa’s power crisis.</p> <ul style="list-style-type: none"> <li>• The President announced five actions as well as “additional measures to achieve long-term energy security and end load shedding for good”.</li> <li>• Among other interventions are</li> <li>• to accelerate the procurement of new generation capacity and massively increase private investment in generation capacity by:</li> </ul>

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	<ul style="list-style-type: none"> <li>• removing the licensing threshold for embedded generation completely and tabling special legislation in Parliament on an expedited basis” to address the legal and regulatory obstacles to new generation capacity for a limited period;</li> <li>• waiving or streamlining certain regulatory requirements “where it is possible to do so within existing legislation”, which could include reducing the regulatory requirements for solar projects in “areas of low and medium environmental sensitivity”.</li> <li>• The Department as the custodian of South Africa’s water resources, the mandate is to ensure that the resources are protected, used, developed, conserved, managed and controlled in a manner that seeks to achieve sustainability, transformation and socio-economic development</li> <li>• South Africa has the potential to develop renewable energy at existing DWS infrastructure such as dams, barrages, weirs, irrigation systems (canals &amp; conduits) as well as run-off river schemes”.</li> <li>• Instead of dams being constructed for the purpose of water supply, existing dams’ water bodies that are used for other purposes can be fitted with floating solar power plants and conduit pipes that can be fitted with turbines in order to augment the electricity supply.</li> <li>• DWS shall invite bids from prospective Independent Power Producers (IPPs) who are willing to set up a grid-connected/stand-alone floating or ground-mounted solar /wind/ conduit hydropower power plant on selected departmental dams/government waterworks infrastructure.</li> <li>• DWS will approve the water use license application and grant access under stipulated conditions for the required water surface area/land at all the dams sites/government waterworks infrastructure for the installation.</li> <li>• The scope of the IPPs will include the construction of a grid-connected/stand-alone wind/solar power plant on the state land/water surface available on selected government waterworks for construction, operation, maintenance and distribution of generated power and its transmission arrangement up to the nearest substation or DWS infrastructure.</li> <li>• DWS would be the primary energy off-taker and where there is a surplus of energy the IPP must have secondary users/off-takers</li> </ul>
<b>6.</b>	<b>Presentation of selected project sites by Operation Clusters</b>
	Please see the presentations that have been published on the Departmental website under current tenders: <a href="http://www.dwa.gov.za/Tenders/tendersCurrent.aspx">www.dwa.gov.za/Tenders/tendersCurrent.aspx</a>
<b>7.</b>	<b>How to access the bid document and other related documents</b>
	<ul style="list-style-type: none"> <li>• Bid documents can be downloaded from the DWS Departmental website under current tenders: <a href="http://www.dwa.gov.za/Tenders/tendersCurrent.aspx">www.dwa.gov.za/Tenders/tendersCurrent.aspx</a></li> <li>• Or from the National Treasury website: <a href="http://www.treasury.gov.za/divisions/ocpo/ostb/CurrentTenders.aspx">http://www.treasury.gov.za/divisions/ocpo/ostb/CurrentTenders.aspx</a></li> </ul>

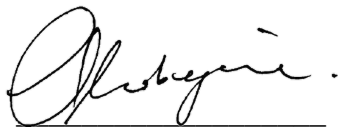
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8.	<b>Submission of the bid response</b>
	<ul style="list-style-type: none"> <li>• Bid document must be completed by the authorised company personnel from the bidding company. It is also expected that the contact details (cell phone/ telephone and email address) of the authorised personnel are provided on SBD 1 the invitation to bid page under the supplier information section of the document. All bid correspondence will be sent to the authorised personnel and where an alternative person's information is provided communication will also be shared with the alternative person.</li> <li>• Bidders are expected to submit one original bid document inclusive of all the necessary attachments combined and/or they may submit a copy/duplicate of the original bid document also inclusive of all the necessary attachments combined. The original bid document should be marked original and a copy as a duplicate document.</li> <li>• Bid response should be packaged or contained in a sealed envelope which is clearly marked with the bid number, description, closing date, the company name and the name of the authorized person and their contact details.</li> <li>• The closing date for the bid was 18 April 2023 at 11:00 am, however, an addendum number 1 was issued after the meeting to extend the closing date to 25 April 2023 at 11:00 am. Any bid received later than the stipulated date and time will not be accepted.</li> <li>• The bid document must be deposited in the bid box situated at the entrance of the Zwamadaka Building, 157 Francis Baard Street, Pretoria. <b><u>Bidders have three options to submit their bid documents (couriers or by post or hand delivery).</u></b></li> <li>• In a case where a bidder prefers to post their bid response, it must be done 3-5 working days prior to the closing date. It will remain the bidder's responsibility to inform SCM to collect their bid response from the registry at least a day before the closing date, not on the closing date. Failure to do so and the bid response is received late, SCM will not be held accountable for any delays. Bidders are requested to make contact with the officials during working hours, which is from 8:00 am in the morning till 16:00 pm.</li> <li>• In a case where a bidder prefers to use courier services, the bid response must be sent to the Department of Water and Sanitation, 157 Zwamadaka Building, 157 Francis Baard Street, Pretoria 0002 or 191 Francis Baard Street. It is the responsibility of the bidder to ensure that the bid response is submitted within a reasonable time and that the signing of the bid response during delivery is done with the relevant Bid Office officials only, no other officials should be handed the bid response if they are not from Acquisition Management.</li> <li>• <u>For hand, delivery submits tender documents at:</u> Department of Water and Sanitation, Zwamadaka Building, 157 Francis Baard Street, Pretoria 0002</li> </ul>

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	<ul style="list-style-type: none"> <li>The last date for sending queries for clarifications will be on 14 April 2023 at 16:00pm. The questions should be forwarded to <a href="mailto:bidenquirieswte@dws.gov.za">bidenquirieswte@dws.gov.za</a>. Queries received after the due date will not be considered.</li> <li>All enquiries should be done through emails; no cellphone messages will be responded to.</li> <li>The last day for the Department to provide responses to all queries will be on 19 April 2023, s per Addendum number 1.</li> </ul>
<b>9.</b>	<b>Meeting Closure:</b>
<b>9.1</b>	The meeting adjourned at 14:00 pm.

No.	GENERAL OR TECHNICAL QUESTIONS	ANSWERS
1.	Please can you confirm that if bidders do not respond to the EOI that they will not be excluded from the RFP stage? i.e there are no qualification requirements in the EOI for the RFP stage.	The current stage (EOI) has no qualification requirements, so bidders who didn't respond to the EOI will be considered during the RFP stage.
2.	Please can you confirm the duration of PPAs awarded by DWS will be for 20 years?	The duration will be a maximum of 40 years in accordance with the Water Use License duration
3.	Please can you provide load profiles for the water pumping stations at each of the sites? If this information is not available please can you provide a broad indication of when electricity is required at each of the sites e.g. 24hrs per day, only during daylight hours etc	The Energy Consumption Details Spreadsheet will be uploaded on the DWS website by end of business today. Can be downloaded from "the DWS" website <a href="https://www.dws.gov.za/Tenders/tendersCurrent.aspx">https://www.dws.gov.za/Tenders/tendersCurrent.aspx</a>
4.	Please can you confirm whether a response to the EOI is a prequalification step for the RFP expected later in the year? If a response is not provided will the developer not be considered in the RFP process?	Will be considered, but we encourage all developers to respond to this EOI.

No.	GENERAL OR TECHNICAL QUESTIONS	ANSWERS
5.	Please can you confirm the location and extent (hectarage) of land available for the construction of a ground-mounted Solar PV system at each of the sites?	The land area extent details were not quantified for the current process. Those details will be provided during the request for proposal whereby bidders will be required to submit technical proposals for a preferred site(s). For now, we just want to know how many square meters are required per MW. If critical for your response, maybe you can consider estimating the area using the Google file provided at a desktop level.
6.	Please can you confirm whether only Government land can be utilised for the development of a renewable energy solution for the water pumping stations and whether developers can also consider adjacent privately owned land?	You can consider adjacent privately owned land. But DWS will not get involved in those negotiations/arrangements.
7.	Please can you confirm whether satisfying peak demand at the EOI sites is a requirement for the bid?	Yes, but that will form part of the RFP process.
8.	Please can you confirm what the BEE requirements are for the RFP expected later this year?	Yes, Bidders would be required to provide: <ul style="list-style-type: none"> <li>o Technical and financial feasibility of the concept</li> <li>o Respondent's technical and financial capability</li> <li>o Local Community Empowerment Strategy</li> </ul>
9.	Was the briefing session compulsory?	Kindly be informed that the clarification meeting/briefing session was not compulsory. All bid proposals received before or on the closing time will be considered. Late bid proposals will not be considered and will be returned unopened to the sender.
10.	Will there be a Virtual Meeting Link for the briefing session or only a physical meeting?	Only a physical meeting.
11.	Could you kindly forward to us the Briefing session minutes of the above EOI request?	We apologise for the delays in sending out the minutes, this was because we wanted to include all questions or queries received for this EOI.

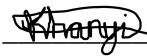
No.	GENERAL OR TECHNICAL QUESTIONS	ANSWERS
		As was indicated in addendum number 1 that the last day for the Department to respond to all issues was 19 April 2023.
12.	I would like to confirm that the EOI Closing Date has been extended from 18 April 2023 to 25 April 2023, as per the addendum on the DWS website.	Yes, addendum number 1 was issued after the meeting to extend the closing date from 18 April 2023 to 25 April 2023 at 11:00 am. Any bid received later than the stipulated date and time will not be accepted.
13.	Can we have the tentative locations of the Project Sites, please?	Project sites with Notified Maximum Demand (NMD) are listed in the EOI documents.
14	Can I offer a different solution, you do not have to buy electricity from anyone?	Yes, the respondents are encouraged to respond using the bid documentation and suggestions and information provided will be considered.



**Mr Archinton Thobejane**

Project Manager

19/04/2023



**Ms Nomfanelo Khanyi**

SCM Secretariat

19/04/2023