



**water & sanitation**

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

**DUE AT 11:00 ON**

**18 April 2023**

**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**

**SUBMIT BID DOCUMENTS TO:**

**POSTAL ADDRESS:**

DIRECTOR-GENERAL:  
DEPARTMENT OF WATER AND SANITATION  
PRIVATE BAG X313  
PRETORIA, 0001

**OR**

**TO BE DEPOSITED IN:**

THE BID BOX AT THE ENTRANCE  
OF ZWAMADAKA BUILDING  
157 FRANCIS BAARD STREET  
PRETORIA, 0002

Briefing Session or Clarification Meeting

Date: 30 March 2023

Time: 11:00 am

Venue: Department of Water and Sanitation  
173 Francis Baard Street  
Emanzini Building  
G18 Boardroom  
Pretoria

*BIDDER: (Company Address or Stamp)*

**COMPILED BY: INFRASTRUCTURE MANAGEMENT**

## **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**

### **EOI NOTICE NO: DWS27-0323WTE**

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. South Africa has a potential to develop renewable energy at existing Department of Water and Sanitation (DWS) infrastructure such as dams, barrages, weirs, irrigation systems (canals & conduits) as well as run-off river schemes". 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 PV and wind power plants and conduit pipes that can be fitted with turbines in order to augment the electricity supply on-site. This is in line with the multiple-use approach enshrined in the 2013 National Water Policy Review.

Hydropower, Wind and Solar PV are renewable economical, non-polluting and environmentally friendly sources of energy. DWS, in its endeavour to augment power within the selected government waterworks, is planning to construct/install conduit hydropower; Floating/Ground Mounted Solar PV and Wind Power Plants Projects on Design-Build-Finance Operate (DBFO) basis.

The DWS intends to invite Expressions of Interest from Bidders/ Companies/Developers to generate information that will assist the department to assess aspects of potential renewable energy projects at selected government waterworks infrastructure for the selection of renewable energy developers for the development of potential types of renewable energy plants and the Operation and Maintenance of the same.

The objectives of EOI are as follows

- ❖ Solar Power Generation – Floating/ Ground-mounted system
- ❖ Wind Power Generation – land/however erected a system
- ❖ Hydropower – Conduit hydropower system
- ❖ Conservation of water loss due to less evaporation
- ❖ Creation of employment to the communities in the vicinity of the dams/pump stations
- ❖ As the solar power project might be installed on a water surface, the other land surfaces for the same capacity of the project can be utilised for other purposes

- ❖ The land required for the project will be leased out by the DWS in accordance with government legal prescripts.
- ❖ DWS would be the primary energy off-taker and where there is a surplus of energy the IPP must have secondary users/off-takers

The tentative locations of the Project Sites are as per the following (Refer to EOI Response Form for more details):

- ❖ Dams
- ❖ Water Pumping Stations.
- ❖ And various other locations as identified by the DWS,

Potential respondents are requested to submit an EOI Response Form in accordance with the instructions in the EOI that will be available free of charge, for download on the website <https://www.dws.gov.za/Tenders/tenders.aspx> or from the National Treasury e-Tender Portal from 15 March 2023.

The last day for submission of the completed EOI Response Form is 11:00 am on 18 April 2023.

Any clarifications regarding bidding procedures may be directed to: [Bidenquirieswte@dws.gov.za](mailto:Bidenquirieswte@dws.gov.za)

Note: Please open the page <https://www.dws.gov.za/Tenders/tenders.aspx> and then Click “Current Tenders” to access all the posted and uploaded documents related to this EOI.

All communications, including the envelopes, should contain the following information, to be marked at the top in bold letters:

***EOI Notice No: DWS27-0323WTE: Expression of Interest (EOI) for selection of an Independent Power Producer (IPP) for energy augmentation at a selected Government Waterworks from [IPP'sname]”.***

**PART A  
INVITATION TO BID**

<b>YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)</b>					
BID NUMBER:	DWS27-0323WTE	CLOSING DATE:	18 APRIL 2023	CLOSING TIME:	11:00am
DESCRIPTION	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				
<b>BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)</b>					
<b>THE BID BOX. AT THE ENTRANCE OF ZWAMADAKA BUILDING</b>					
<b>157 FRANCIS BAARD STREET, PRETORIA 0001</b>					
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO</b>			<b>TECHNICAL ENQUIRIES MAY BE DIRECTED TO:</b>		
CONTACT PERSON	Bid Office		CONTACT PERSON	Mr A Thobejane	
TELEPHONE NUMBER	012 336 8241/ 6562/ 8151/ 7780		TELEPHONE NUMBER	012 336 7869	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	<a href="mailto:bidenquirieswte@dws.gov.za">bidenquirieswte@dws.gov.za</a>		E-MAIL ADDRESS	<a href="mailto:Thobejanea@dws.gov.za">Thobejanea@dws.gov.za</a>	
<b>SUPPLIER INFORMATION</b>					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES &amp; QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]</b>					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3 ]	
<b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
<b>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.</b>					

**PART B  
TERMS AND CONDITIONS FOR BIDDING**

**1. BID SUBMISSION:**

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. **THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

**2. TAX COMPLIANCE REQUIREMENTS**

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

**NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

SIGNATURE OF BIDDER: .....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....  
(Proof of authority must be submitted e.g., company resolution)

DATE: .....

## DISCLAIMER

### PROSPECTIVE RESPONDENT(S) TO THIS EOI ACKNOWLEDGES AND AGREES THAT:

- ❖ DWS has issued this Expression of Interest (EOI) with the best intention to explore the market for eligible and interested Respondents and has no compulsions to enter into definitive contractual agreements. This EOI does not constitute an offer to interested parties or an agreement by the department.
- ❖ The EOI contains information seeking to clarify and direct companies/organisations in submitting documents to the department, that is, the point of view of the department, addressing the need, form of documents solicited and the ideology of the DWS. The information contained herein does not purport to contain all information deemed necessary to arrive at a possible solution or information the parties interested require in arriving at a conclusive decision. Each prospective respondent(s) should therefore conduct its investigation and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of assumptions, assessments, and technicality in their EOI.
- ❖ The prospective respondent(s) acknowledge and agree that responding to the EOI is a purely voluntary action on their part and for any expenditure on this account shall be borne by the respondent(s). The prospective respondent(s) shall bear all costs and expenses from the EOI stage to the end-of-life stage of the project. The department shall not, in any manner, be held liable for any costs arising from this process and undertaking.
- ❖ The department does not accept any liability whether resulting from negligence or otherwise howsoever caused arising from the EOI to be submitted.
- ❖ DWS may in its absolute discretion and under no obligation, request supplemental information deemed necessary when assessing submitted documents from the prospective respondent(s).
- ❖ DWS in its sole discretion may reject any and all EOI(s) made by respondent(s), may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
- ❖ This EOI and the information contained therein are confidential and proprietary to DWS and may not be used, reused, copied or distributed for any purpose, other than in relation to the EOI process, without DWS's prior written consent.

## TERMS AND DEFINITIONS

For the purposes of this EOI, the following terms and definitions apply.

- ❖ **“Balance of Plant (BoP)”** refers to the various supporting and auxiliary components of a power plant system required to produce energy.
- ❖ **“Capacity Utilisation Factor (CUF)”** means the ratio of the actual output from a solar plant over the year to the maximum possible output from it for a year under ideal conditions.
- ❖ **“Central Supplier Database (CSD)”** means a National Treasury database that maintains a database of organisations, institutions and individuals who can provide goods and services to the government.
- ❖ **“Conflict of interest”** means any situation in which someone in a position of trust has competing for professional or personal interests which make it difficult for him to fulfil his duties impartially, an individual or organization is in a position to exploit a professional or official capacity in some way for his personal or for corporate benefit, or incompatibility or contradictory interests exist between an employee and the organization which employs that employee.
- ❖ **“Corrupt practice”** means offering, giving, receiving or soliciting anything of value to influence the action of the DWS or his staff or agents in the tender process
- ❖ **“Employer”** means a person or organization intending to or entering into a contract with the contractor for the provision of goods, services, or engineering and construction works.
- ❖ **“Energy Power Plants”** means a grid-connected/stand-alone, floating or ground-mounted solar, wind or conduit hydropower power plant.
- ❖ **“Expression of interest”** means a request for respondents to register their interest in undertaking a specific contract or to participate in a project or programme and to submit their credentials so they may, in terms of the organization's procurement procedures, be invited to submit a tender offer should they qualify or be selected to do so.
- ❖ **“Fraudulent practice”** means misrepresentation of the facts in order to influence the tender process, or the award of a contract arising from a tender offer to the detriment of the DWS, including collusive practices intended to establish prices at artificial levels
- ❖ **“Government Waterworks”** means a water work owned or controlled by the Minister and includes the land on which it is situated.
- ❖ **“Independent power producers (IPPs)”** means non-utility generators (NUGs) that are typically not owned by the national electricity company or public utility.
- ❖ **“Notified Maximum Demand (NMD)”** means the capacity in Mega-Volt-Ampere (MVA), measured over a 30-minute integration period, per point of delivery/supply that the customer requests and the energy supplier (eg. ESKOM) contractually agrees to make available during all time periods.

- ❖ **“Organization”** means a company, firm, enterprise, association or other legal entity, whether incorporated or not or a public body.
- ❖ **“Power Buyer”** means the legal entity that will purchase electricity generated by the Power Seller pursuant to a PPA entered into pursuant to the renewable energy project.
- ❖ **“Power Seller”** means any legal entity that enters into a PPA to sell electricity generated by it or on its behalf, to the Power Buyer in terms of a PPA entered into pursuant to the renewable energy project
- ❖ **“Power Purchase Agreement”** means the power purchase agreement entered into between the Power Buyer and the Power Seller.
- ❖ **“Project Site”** means the Government Waterworks site upon which a power generation facility is to be constructed and operated.
- ❖ **“Quality”** means the totality of features and characteristics of a product or service that bears on the ability of the product or service to satisfy stated or implied needs.
- ❖ **“Respondent”** means a person or organization that submits an expression of interest in response to an invitation to do so.
- ❖ **“Renewable Energy Technologies”** means the following technologies shall be considered as qualifying technologies for selection under this renewable energy project
  - Onshore wind
  - Solar photovoltaic
  - Conduit hydro
- ❖ **“Submission data”** means a document that establishes the respondent's obligations in responding to a call for an expression of interest and the DWS's undertakings in administering the process of calling for and receiving expressions of interest



## 1. BACKGROUND

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. The Green Energy Strategic Infrastructure Project aims to deliver a third of this (6.9 GW) through independent power producers.

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. 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. The President announced five actions as well as "additional measures to achieve long-term energy security and end load shedding for good". Among other interventions are to accelerate the procurement of new generation capacity and massively increase private investment in generation capacity by (i) 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; (ii) 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".

The Department of Water and Sanitation (DWS) is 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.

South Africa has the potential to develop renewable energy at existing DWS infrastructure such as dams, barrages, weirs, irrigation systems (canals & conduits) as well as run-off river schemes". 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.

## 2. THE AIM AND OBJECTIVE OF THE EOI

The aim of this expression of interest is to request respondents to register their interest in undertaking the construction/installation of a grid-connected/stand-alone, floating or ground-mounted solar, or conduit hydropower or wind power plant on selected departmental dams/government waterworks on the Design, Built, Finance and Operate ( DBFO) Model for 20 years operational period and to submit their credentials so they may, in terms of the DWS's procurement procedures, be invited to submit a tender offer should they qualify or be selected to do so.

The table below are the potential site details, where DWS intends to procure new electricity generation capacity from IPP to reduce the ongoing and increasing cost of energy and the reliance on electricity from the grid.

Index Number	Government Waterworks Infrastructure	Operation Cluster	NOTIFIED MAXIMUM DEMAND (NMD) in MVA	GPS Coordinates	
				Latitude (S)	Longitude (E)
1	Mokolo Pump Station	Northern	4.74	23.975177	27.721435
2	Tswasa Pump Station	Northern	1.0	24.735829	26.417561
3	Grootfontein (Molopo) Pump Station	Northern	0.35	25.921366	25.863092
4	Nandoni Pump Station	Northern	4.0	22.972510	30.599826
5	Steelpoort Pump Station	Northern	16.0	24.894498	30.006927
6	Scheiding Pump Station	Central	10.0	29.902837	24.701852
7	Teenfontein	Central	3.65	29.783946	26.910288
8	Nottingham	Central	9.2	29.161031	23.697609
9	Zaaihoek	Central	7.0	27.433611	30.075000
10	VRESAP	Central	28.85	26.877425	28.252023
11	Jericho	Central	15.0	26.489167	30.483889
12	Naaupoort	Central	2.5	25.928059	29.307170
13	KWASAP / Rietfontein	Central	3.2	26.356528	29.214116
14	Grootdraai and Tutuka	Central	9.7	26.916890	29.295545
15	Geelhoutboom	Central	18.3	26.919722	30.329444
16	Heyshope	Central	10.0	26.994722	30.524722
17	Spring Grove Pump Station	Eastern	1.0	29.319389	29.966528
18	Lavumisa Pump Station	Eastern	0.6	27.354372	31.884592
19	Dasbos Pump Station	Southern	9.0	33.907306	19.054000

Note: See **Annexure B** for contact details of relevant DWS Officials.

The objectives of EOI are to generate information that will assist the department to assess aspects of potential renewable energy projects at selected government waterworks for the selection of renewable energy developers for the development of all types of renewable energy plants and the Operation and Maintenance of the same, with regards to:

- ❖ Solar Power Generation – Floating/ Ground-mounted system
- ❖ Wind Power Generation – land/however erected a system
- ❖ Hydropower – Conduit hydropower system
- ❖ Conservation of water loss due to less evaporation
- ❖ Creation of employment to the communities in the vicinity of the dams
- ❖ As the solar power project might be installed on a water surface, the other land surfaces for the same capacity of the project can be utilised for other purposes
- ❖ The land required for the project should be leased out by DWS in accordance with government legal prescripts.

### **3. SALIENT FEATURES OF EOI**

- ❖ 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.
- ❖ 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.
- ❖ 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.
- ❖ DWS would be the primary energy off-taker and where there is a surplus of energy the IPP must have secondary users/off-takers
- ❖ DWS intends to float a Request of Proposal (RFP) in the next few months along with necessary schedules for the purpose of inviting the technical and financial bids to implement the Projects. The respondents will be asked to submit their concept note and feasibility report along with the following:
  - Technical and financial feasibility of the concept
  - Respondent's technical and financial capability
  - Local Community Empowerment Strategy.

## **4. GENERAL REQUIREMENTS**

### **4.1 ACTIONS**

The DWS and each respondent submitting an expression of interest shall comply with the standard conditions for calling for an expression of interest in Part 4 of SANS 10845. In their dealings with each other, they shall discharge their duties and obligations, as set out in Clauses 5 and 6 below, in a timely manner and with integrity, behave equitably, honestly and transparently, complying with all legal obligations and not engage in anti-competitive practices.

The DWS and the respondent and all their agents and employees involved in the submission process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of the such conflict. Respondents shall declare any potential conflict of interest in their submissions. Employees, agents and advisors of the DWS shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

***The respondent shall not make a submission without having a firm intention and the capacity to proceed along the stages of the entire process.***

### **4.2 SUPPORTING DOCUMENTS**

The documents issued by the DWS for the purpose of obtaining expressions of interest are listed in the submission data.

### **4.3 INTERPRETATION**

The submission data and additional requirements contained in the submission schedules that are included in the returnable documents are deemed to be part of the conditions for the calling for expressions of interest

### **4.4 COMMUNICATION AND DWS'S AGENT**

Each communication between the DWS and a respondent shall be to or from the DWS's agent only, and in a form that can be readily read, copied and recorded, and in the language stated in the submission data. The DWS shall not take any responsibility for non-receipt of communications from or by a respondent. The name and contact details of the DWS's agent are stated in the submission data.

## **5. RESPONDENT'S OBLIGATIONS**

Respondents shall comply with the following obligations.

### **5.1 ELIGIBILITY**

Submit an expression of interest only if the respondent satisfies the eligibility criteria stated in the submission data as per the enclosed format **Annexure -B** and if the respondent or any of the respondent's principals is not under any restriction to do business with the DWS.

### **5.2 COST OF SUBMISSIONS**

Accept that the DWS does not compensate respondents for any costs incurred in the preparation and delivery of a submission.

### **5.3 CHECKING DOCUMENTS**

Check the submission documents on receipt and notify the DWS of any discrepancy or omission.

### **5.4 ACKNOWLEDGING ADDENDA**

Acknowledge receipt of addenda to the submission documents, which the DWS may issue, and, if necessary, apply for an extension to the closing time stated in the submission data, in order to take the addenda into account.

### **5.5 CLARIFICATION MEETINGS**

Attend, where required, clarification meetings, the details of which are stated in the submission data, at which respondents may familiarize themselves with the proposed work, services or supply (and location, etc.) and raise questions.

### **5.6 SEEKING CLARIFICATION**

Request clarification of the submission documents, if necessary, by notifying the DWS at least five working days before the closing time stated in the submission data.

### **5.7 MAKING A SUBMISSION**

Return all returnable documents and the number of copies of such documents stated in the submission data to the DWS after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

Seal the original and each copy of the submission as separate packages, marking the packages as "ORIGINAL" and "COPY". Each package shall state, on the outside, the DWS's address and identification details stated in the submission data, as well as the respondent's name and contact address.

Accept that the DWS does not assume any responsibility for the misplacement or premature opening of the submission if the outer package is not sealed and marked as stated.

#### **5.8 INFORMATION AND DATA TO BE COMPLETED**

Accept that submissions which do not provide all the data or information requested, completely and in the form required, may be regarded by the DWS as being non-responsive.

#### **5.9 CLOSING TIME**

Ensure that the DWS receives the submissions at the address specified in the submission data not later than the closing time stated in the submission data. Proof of posting shall not be accepted as proof of delivery. The DWS shall not accept submissions submitted by telegraph, telex, facsimile or e-mail unless otherwise stated in the submission data.

Accept that, if the DWS extends the closing time stated in the submission data for any reason, the requirements of the conditions for expressions of interest apply equally to the extended deadline.

#### **5.10 CLARIFICATION OF SUBMISSION**

Provide clarification of submission in response to a request to do so from the DWS during the evaluation of submissions.

### **6. DEPARTMENT OF WATER AND SANITATION'S UNDERTAKINGS**

The DWS shall carry out the following undertakings:

#### **6.1 RESPONDING TO CLARIFICATION**

Respond to a request for clarification received up to five working days before the submission closing time stated in the submission data and notify all respondents who attended the clarification meetings, if any, of those responses.

#### **6.2 ISSUING ADDENDA**

If necessary, issue addenda that may amend or amplify the submission documents to each respondent during the period from the date of the calling for expressions of interest until three days before the closing time for submissions stated in the submission data. If, as a result of the issuing of addenda, it is necessary to extend the closing time stated in the submission data, grant such extension and notify all respondents accordingly.

### **6.3 LATE SUBMISSIONS**

Unless otherwise stated in the submission data, return submissions received after the closing time stated in the submission data unopened, unless it is necessary to open the submission to obtain a forwarding address, to the respondent concerned.

### **6.4 OPENING OF SUBMISSIONS**

Record the name of each respondent whose submission is opened and acknowledge receipt of each submission.

Make available the names of the respondents that made submissions before the closing time for submissions to all interested persons upon request.

### **6.5 NON-DISCLOSURE**

Do not disclose to respondents, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of submissions until after the evaluation process is complete.

### **6.6 GROUNDS FOR REJECTION AND DISQUALIFICATION**

Determine whether there has been any effort by a respondent to influence the process and instantly disqualify a respondent if it is established that he engaged in corrupt or fraudulent practices.

### **6.7 TEST FOR RESPONSIVENESS**

Determine, upon opening and before detailed evaluation, whether each submission received

- ❖ complies with the requirements of the conditions for the calling for expressions of interest,
- ❖ has all the substantive provisions properly and fully completed and signed, and
- ❖ is responsive to the other requirements of the call for expressions of interest.

### **6.8 NON-RESPONSIVE SUBMISSIONS**

Reject all non-responsive submissions.

### **6.9 EVALUATION OF RESPONSIVE SUBMISSIONS**

DWS will appoint a panel to evaluate the submission using the criteria established in the submission data.

DWS will provide the outcome of the evaluations to respondents within two weeks of the evaluation report being accepted

## 6.10 PROVIDING WRITTEN REASONS FOR ACTIONS TAKEN

Provide, upon request, written reasons to respondents for any action that is taken in applying these conditions, but withhold information which

- ❖ is not in the public interest to be divulged,
- ❖ is considered to prejudice the legitimate commercial interests of respondents, or
- ❖ might prejudice fair competition between respondents.

## 7. SUBMISSION OF EOI

### 7.1 EXPRESSION OF INTEREST (EOI) NOTICE

The Department of Water and Sanitation (DWS) intends to invite an Expression of Interest (EOI) for the selection of an Independent Power Producer (IPP) from prospective Conduit Hydropower/Wind and/or Solar Power Plant implementation Companies to procure and install grid-connected/stand-alone ground-mounted/floating solar/wind/conduit hydropower power plant on selected departmental dams/government waterworks infrastructure on Design, Built, Finance and Operate Model for 20 years operational period.

### 7.2 SUBMISSION SCHEDULES

#### 7.2.1 DETAILS OF EOI SCHEDULE

1	Date of issuance of EOI	15/03/2023
2	Briefing Session or Clarification Meeting	30/03/2023 at 11:00am.
3	Optional Site Visits (see <b>Annexure C</b> for more details)	31/03/2023 to 06/04/2023
4	Last date of acceptance of queries/comments from Respondents	06/04/2023
5	Issue of Response to Respondent's queries	12/04/2023
6	The last date of EOI submission	18/04/2023 at 11:00 am

Should the applicant require to visit the site(s) between the following dates 31/03/2023 to 06/04/2023, they must make arrangements with the office before the date of the planned visit.

Note: In case of any Holiday on the scheduled day, the same time of the next working day shall be considered unless notified.



The interested respondents/companies shall download the EOI document available on the DWS tender link portal [www.dws.gov.za/Tenders/tenders.aspx](http://www.dws.gov.za/Tenders/tenders.aspx) or from the National Treasury e-Tender Portal on 15 March 2023.

Interested respondents are required to submit information complete in all respects as per the enclosed format (**Annexure – B**), (**Annexure - B1**) and (**Annexure – B2**)

Respondents are encouraged to provide a conceptual proposal for the development of the Project as per **Annexure-B1**. The furnished information should be well supported with relevant documents.

## 7.2.2 EMPLOYER’S DELIVERY ADDRESS

The respondents who are interested are requested to submit their offer along with a Concept Proposal, type of module technology and structure, qualifications and experience for the project, of joint venture/ partnership, in a sealed envelope on or before **18/04/2023 at 11:00 am** at the office of DWS, Pretoria.

The hard copy of the complete EOI is to be submitted to the DWS at the following address:

Department of Water and Sanitation  
The bid box at the entrance of the ZwaMadaka Building  
157 Francis Baard Street  
Pretoria, 0002

Tel: (012) 336-8241/6562/7780/8151

Any clarifications regarding bidding procedures may be directed to the:

[Bidenquirieswte@dws.gov.za](mailto:Bidenquirieswte@dws.gov.za)

Note: Please open the page <https://www.dws.gov.za/Tenders/tenders.aspx> and then Click “Current Tenders” to access all the posted and uploaded documents related to this EOI or visit the National Treasury e-Tender Portal.

Subsequently, DWS may notify through respondents’ email and/or its website <http://www.dws.gov.za> about the discussions meeting with respect to this EOI.

All communications, including the envelopes, should contain the following information, to be marked at the top in bold letters: **EOI Notice No. “DWS27-0323WTE: Expression of Interest (EOI) for selection of an Independent Power Producer (IPP) for energy augmentation at a selected Government Waterworks from [IPPsname]”**

ISO 10845-2 defines submission data as a "document that establishes the respondent's obligations in responding to a call for an expression of interest and the employer's undertakings in administering the process of calling for and receiving expressions of interest".

Submission data inform respondents about the procedures that are to be observed and the documentation that needs to be submitted with expressions of interest, failing which, submission may be rejected or not be evaluated. Submission data also establish the manner in which the employer undertakes to conduct the process and to evaluate the submissions received, by establishing a set of generic rules relating to the process of calling for and receiving expressions of interest and the project-specific variables relating thereto.

CLAUSE NUMBER	SUBMISSION DATA
	<p>The conditions for the calling for expressions of interest are the standard conditions for calling for expressions of interest as contained in this part of ISO 10845.</p> <p>The standard conditions for calling for expressions of interest make several references to the submission data. The submission data shall have precedence in the interpretation of any ambiguity or inconsistency between the submission data and the standard conditions for calling for expressions of interest.</p> <p>Each item of data given below is cross-referenced to the subclause in the standard conditions for calling for expressions of interest to which it mainly applies.</p>
4.1	The employer is <b><i>Department of Water and Sanitation</i></b>
4.2	<p>The documents associated with the calling for expressions of interest issued by employer comprise:</p> <p><b>E1: SUBMISSION PROCEDURES</b>                      E1.1 Notice and invitation to submit an expression of interest                      E1.2 Submission data</p> <p><b>E2: RETURNABLE DOCUMENTS</b>                      E2.1 Annexure B: Details of the respondent                      Annexure B1: Suggestions                      Annexure B2: Past experience details of the respondent                      E2.2 <b><i>See Clause 7.2.1</i></b></p>
4.4	The employer's agent <b><i>See Clause 7.2.2</i></b>
5.1	
5.5	Clarification meeting <b><i>See Clause 7.2.1</i></b> The details will be communicated
5.7	The employer's address for delivery of submissions <b><i>See Clause 7.2.2</i></b>
5.7	Parts of each submission communicated on paper shall be submitted as an original, plus <b>ONE</b> copy
5.9	The closing date for submissions <b><i>See Clause 7.2.1</i></b>

**Details of the Respondent** (In case of Consortium name the companies constituting the consortium and each member company to furnish a separate information sheet)

Index Number	Parameter	Details
1	Name and address of the Organisation Organisation Registration no. SARS Registration no.	
2	Country of incorporation	
3	Status of the Organisation: a) Whether registered under the Companies Act 2008 b) If not, the Country of Incorporation	
4	Past Experience as an Independent Power Producer: a) Total cumulative floating solar PV project (MW)(if any) enclose as per <b>Format-B2</b> b) Total cumulative ground-mounted solar PV project (MW)(if any) enclose as per <b>Format-B2</b> c) Total cumulative wind project capacity (MW) (if any) enclose as per <b>Format-B2</b> d) Total cumulative conduit hydropower project capacity (MW) (if any) enclose as per <b>Format-B2</b>	
5	Indicative Cost (R / MW) a) Wind/PV Modules b) Inverters c) Balance of Plant Equipment d) Ground/Floating/Wind Platforms e) Conduit turbines f) Civil & Structure g) Other Electrical Equipment including transformers, cables etc. up to interconnection	
6	Water Body/Land Area Requirement (m <sup>2</sup> / MW)	
7	Indicative PPA tariff (R /kWh)**	

**ANNEXURE – B1: SUGGESTIONS**

***Any suggestions regarding Project / Bidding Parameters (you are requested to enclose separate sheets):***

- a) Project Size (Min. & Max.)
- b) Time required for commissioning of Project
- c) Details of the technologies adopted for the conduit hydropower, wind and floating/grounded solar power plants
- d) Operation and Maintenance requirements to be considered for a 5-year operational period

**ANNEXURE – B2: PAST EXPERIENCE DETAILS OF THE RESPONDENT**

Provide details of similar assignments undertaken in the last 10 years for the establishment of large scale viz 5 to 100 MW and above ground-mounted and floating solar PV, conduit hydropower and wind power plants in South Africa and abroad

Index Number	Project Capacity (MW)	Location (District, State/Province, Country)	Ground-mounted/Floating/wind/solar Platform Technology	Status of Construction (Commissioned/Under Construction)	Operational/Commissioned since (year)	Power Sale Arrangements (Captive/PPA)	PPA Tariff (R/kWh)	Annual Average CUF (%)

We hereby declare that the above information is true and that providing such information details is not in violation of any of the Agreements to the best of my knowledge.

Signature:

Name:

Designation:

(Authorised Signatory)

**ANNEXURE – C: DWS OFFICIAL’S CONTACT DETAILS**

<b>Index Number</b>	<b>Government Waterworks Infrastructure</b>	<b>Operation Cluster</b>	<b>Official’s Name</b>	<b>Contact Number</b>
1	Mokolo Pump Station	Northern	Charles Mutetwa	082 907 8268
2	Tswasa Pump Station	Northern	Charles Mutetwa	082 907 8268
3	Grootfontein (Molopo) Pump Station	Northern	Charles Mutetwa	082 907 8268
4	Nandoni Pump Station	Northern	Hlalenani Mashau	082 325 5089
5	Steelpoort Pump Station	Northern	Hlalenani Mashau	082 325 5089
6	Scheiding Pump Station	Central	Hanke Du Toit	082 806 7722
7	Teenfontein	Central	Phumelo Boitse	066 479 8106
8	Nottingham	Central	Peter Joseph	082 565 1168
9	Zaaihoek	Central	Sean Madjoe	082 051 9685
10	VRESAP	Central	Sean Madjoe	082 051 9685
11	Jericho	Central	Sean Madjoe	082 051 9685
12	Naaupoort	Central	Sean Madjoe	082 051 9685
13	KWASAP / Rietfontein	Central	Sean Madjoe	082 051 9685
14	Grootdraai and Tutuka	Central	Sean Madjoe	082 051 9685
15	Geelhoutboom	Central	Sean Madjoe	082 051 9685
16	Heyshope	Central	Sean Madjoe	082 051 9685
17	Spring Grove Pump Station	Eastern	Claude Packree	064 759 6747
18	Lavumisa Pump Station	Eastern	Claude Packree	064 759 6747
19	Dasbos Pump Station	Southern	Claude Packree	064 759 6747