



**THE STATE OF ISRAEL**

**MINISTRY OF FINANCE**

**MINISTRY OF ENERGY**

**THE WATER AUTHORITY**

**MEKOROT WATER COMPANY**

**THROUGH THE INTER-MINISTERIAL TENDER COMMITTEE**

November 15<sup>th</sup>, 2024

The Pre-Qualification Participants

**Re: Invitation for Pre-Qualification**

**The Enhanced Treatment Facility (ETF) of Shafdan WWTP Effluent**

**Addendum PQ no.2**

1. Pursuant to the Invitation for Pre-Qualification published on August 15<sup>th</sup>, 2024, and in accordance with the provisions thereof, the attention of all the Participants is drawn to **Appendix "I"** attached herein.
2. In accordance with the provisions of the Invitation, you are kindly requested to acknowledge receipt of this Addendum, no later than 2 days following receipt thereof, by a written notice to the Tender Committee, in the format attached herein as **Appendix "II"**.

Respectfully Yours,



Amit Mirzai

Chairman of the Tender Committee

CC: Members of the Tender Committee

**APPENDIX "I"**

**ADDENDUM PQ NO.2 - November #, 2024**

**AMENDMENTS, CLARIFICATIONS AND  
MODIFICATIONS TO THE INVITATION FOR  
PRE-QUALIFICATION**

#		<b>Amendments / Clarifications / Modifications</b>	<b>Section</b>
1.	Q:	The Tender Committee was requested to provide the Participants with the PQ-Forms in WORD format.	2.5(a)
	A:	The PQ-Forms shall be provided to the Participants in WORD format immediately following the questions submission deadline.	
2.	Q:	The Tender Committee was requested to allow Eligible Participants to incorporate as an SPC within 30 days after the announcement of the Successful Bidder by the Tender Committee (and not upon Bids Submission Date).	3.1.1., 3.11
	A:	Rejected.	
3.	Q:	The Tender Committee was requested to postpone the requirement to present a Process Expert so that the Process Expert shall be presented by the Successful Bidder following the award of the Project, or at least to postpone the requirement to present the Process Expert during the Tender stage.	5.1
	A:	Rejected.	
4.	Q:	The Tender Committee was requested to clarify that a Process Expert may be a Joint Venture (JV) of two multi-national corporations, each of which has control over the JV, with the combined experience of both corporations together meeting the overall requirements outlined in Section 5.1.1.	5.1.1
	A:	Rejected.	
5.	Q:	The Tender Committee was requested to clarify that the Participants shall be entitled to demonstrate their compliance with Section 5.1.1 of the Invitation via the engagement with two (2) separate Process Experts, each meeting the requirement set forth in Section 5.1.1 with respect to at least two (2) types out of the four (4) types of facilities.	5.1.1
	A:	Rejected.	

6.	Q:	The Tender Committee was request to clarify that the Process Expert can demonstrate compliance with the threshold requirements under Section 5.1.1(a)(2) and Section 5.1.1(a)(3) trough reliance on projects carried out by an entity which cooperates with the Process Expert in process design projects of enhanced water treatment facilities, provided that the Process Expert and such entity will cooperate in the execution of this Project, to the extent awarded to that Participant.	5.1.1(a)
7.	Q:	<p>The Tender Committee was requested to change the requirement, so that the Participant could demonstrate the experience needed in section 5.1.1(a) through two (2) Experience Providers, whereby one Experience Provider will demonstrate compliance with facilities (1), (2) &amp; (4), and another Experience Provider will demonstrate compliance with facility (3) (Ozonation).</p> <p>Under this alternative, the Experience Provider demonstrating compliance with facility (3) (Ozonation) shall perform as a subcontractor of the Experience Provider demonstrating compliance with facilities (1), (2) &amp; (4), which will be the entity which will actually perform and supply the process design of the Facility and will be solely responsible for the process design (as a subcontractor of the EPC Contractor as set forth in section 5.1.4 of the Invitation).</p>	5.1.1(a)
	A:	<p>Confirmed. A new ultimate paragraph shall be added to Section 5.1.1(a) of the Invitation:</p> <p><u>"Alternatively, the Participant may present an Experience Provider demonstrating compliance (only) with the requirements under Sub-sections (1), (2) and (4) above, and another Experience Provider demonstrating compliance with the requirement under Sub-section (3) above. Under this alternative, the Experience Provider demonstrating compliance with Sub-sections (1), (2) and (4) shall actually perform and supply the process design of the Facility and will be solely responsible for the process design (as provided in Section 5.1.4 below), and the other Experience Provider shall perform as its subcontractor."</u></p>	
8.	Q:	The Tender Committee was requested to delete the threshold requirements under Section 5.1.1(a)(2) and Section 5.1.1(a)(3), provided that the Process Expert presented by a Participant is an international entity with extensive experience in process design of enhanced water treatment facilities, which has carried out more than 30 projects of significant scope and complies with the threshold requirements set out under Section 5.1.1(a)(1) and Section 5.1.1(a)(4) trough projects with a volume of at least 1.5 times larger than the threshold set out in said sub-sections.	5.1.1(a)

	A:	Rejected.	
9.	Q:	The Tender Committee was requested to allow for three (3) categories (i.e. tertiary WWTP, Ozonation, UV) reaching the required treatment capacity by adding up capacity of two (2) plants of the same category.	5.1.1(a)
	A:	Confirmed. Section 5.1.1(a) of the Invitation shall be amended as follows: <ol style="list-style-type: none"> <li>(1) a municipal Tertiary WWTP(s) (one or two), with <u>accumulated</u> design treatment capacity of not less than 70,000 m<sup>3</sup>/day;...</li> <li>(2) ...</li> <li>(3) a water or effluent treatment facility(ies) (one or two), which is based on Ozonation technology, with <u>accumulated</u> design treatment capacity of not less than 35,000 m<sup>3</sup>/day; and...</li> <li>(4) a water or effluent treatment facility(ies) (one or two), which is based on UV technology, with <u>accumulated</u> design treatment capacity of not less than 35,000 m<sup>3</sup>/day;..."</li> </ol>	
10.		The definition " <b>Tertiary WWTP</b> " in Section 5.1.1(a)(1) of the Invitation shall be amended as follows:  "A municipal wastewater treatment plant that includes purification with biological treatment followed by <u>electromechanical</u> filtration and by disinfection."	5.1.1(a)(1)
11.	Q:	The Tender Committee was request to clarify that the Process Expert can demonstrate compliance with the threshold requirement under Section 5.1.1(a)(2) by presenting up to five (5) facilities with accumulated design treatment capacity of not less than 25,000 m <sup>3</sup> /day.	5.1.1(a)(2)
	A:	Rejected.	
12.	Q:	The Tender Committee was requested to reduce the treatment capacity required in sub-section 5.1.1(a)(2) from 35,000 m <sup>3</sup> /day to 30,000 m <sup>3</sup> /day.	5.1.1(a)(2)
	A:	Confirmed. Section 5.1.1(a)(2) of the Invitation shall be amended as follows:  "an effluent treatment facility or WWTP, which is based on MBR technology, with design treatment capacity of not less than <u>30,000</u> <del>35,000</del> m <sup>3</sup> /day...;"	

13.	Q:	The Tender Committee was requested to reduce the treatment capacity required in sub-section 5.1.1(a)(2) from 35,000 m <sup>3</sup> /day to 20,000 m <sup>3</sup> /day.	5.1.1(a)(2)
	A:	Rejected.	
14.	Q:	The Tender Committee was requested to clarify that a fully owned (100%) Israeli subsidiary of an international industry-leading water technology company (the Parent) will be able to demonstrate its compliance with the Pre-Qualification requirements in respect of the Process Expert by relying on qualified projects which were undertaken by the Parent or other entities controlled by the Parent.	5.1.1
	A:	Rejected.	
15.	Q:	The Tender Committee was requested to delete the requirement stipulated under Section 5.1.1(c), provided that the process design of such projects presented has been completed.	5.1.1(c)
	A:	Rejected.	
16.	Q:	The Tender Committee was requested to allow for three (3) categories (i.e. tertiary WWTP, Ozonization, UV) operation period requirement of minimum eighteen (18) months.	5.1.1(c)
	A:	Section 5.1.1(c) of the Invitation shall be amended as follows: "...and it must have been in operation for at least <u>eighteen (18)</u> <del>twenty four (24)</del> consecutive months."	
17.	Q:	The Tender Committee was requested to allow Participants to demonstrate compliance with respect to an effluent treatment facility or WWTP which is based on MBR technology, as described in section 5.1.1(a)(2), through a facility that has been in operation for at least eighteen (18) consecutive months (instead of the 24 months currently required according to section 5.1.1(c)).	5.1.1(a)(2), 5.1.1(c)
	A:	Please refer to Clarification 16 above.	
18.	Q:	The Tender Committee was requested to allow tertiary WWTP which began operation during the past fifteen (15) years.	5.1.1(c), 5.1.1(d)

	A:	<p>Sections 5.1.1(c) and 5.1.1(d) of the Invitation shall be amended as follows:</p> <p>(c) The Construction Completion of each such facility must have taken place no earlier than <del>1.1.2008</del> <del>1.12010</del>, and it must have been in operation for at least <u>eighteen (18)</u> <del>twenty four (24)</del> consecutive months.</p> <p>(d) Such project may also be an expansion of an existing original facility, provided that the expansion has been Completed no earlier than <del>1.1.2008</del> <del>1.12010</del>. For the removal of doubt, in the event that the construction of the original facility was completed prior to <del>1.1.2008</del> <del>1.12010</del>, then for purposes of calculating the treatment capacity, only the scope (treatment capacity) of the expansion shall be taken into account."</p>	
19.	Q:	The Tender Committee was requested to clarify that upgrade of an existing secondary WWTP to a Tertiary WWTP, with a capacity of no less than 70,000 m <sup>3</sup> /day, is an acceptable reference as requested in Section 5.1.1(a)(1).	5.1.1(a)(1), 5.1.1(a)(2)
	A:	<p>Confirmed.</p> <p>A new Section 5.1.1(e) shall be added to the Invitation:  <u>"With respect to a Tertiary WWTP under Section 5.1.1(a)(1) and/or a WWTP under Section 5.1.1(a)(2), the project may also be the upgrading of a secondary WWTP to a Tertiary WWTP, provided that the upgrading project has been Completed no earlier than 1.1.2008."</u></p> <p>For the removal of doubt, such an upgrading project cannot be demonstrated for purposes of the other Pre-Qualification Requirements, such as under Section 5.2.1 of the Invitation. The above does not derogate from the provisions of the 3<sup>rd</sup> paragraph in Section 5.2.1 relating to an expansion project.</p>	
20.	Q:	The Tender Committee was requested to accept the experience of the Process Expert as detailed in Section 5.1 of the Invitation for the design of MBR facilities, without requiring the EPC Contractor (via the DB Expert) to also possess experience in the design and construction of MBR facilities.	5.2.1
	A:	Rejected.	

21.	<p>Q: The Tender Committee was requested to amend the 1<sup>st</sup> paragraph in Section 5.2.1 of the Invitation as follows:</p> <p>"The Participant is required to demonstrate that either it, one of its Members, one of its Major Subcontractors or an Experience Provider (The "<b>DB Expert</b>"), was responsible for the General Design (as such term is defined in Appendix "A", and not necessarily including Process Design) and has constructed and commissioned, as the Main Contractor, at least two (2) water, effluent and/or wastewater treatment facilities, with accumulated design production capacity of not less than 70,000 m<sup>3</sup>/day; of which (at least) one (1) facility is <u>either (i) a desalination facility based on membranes technology or WWTP MBR or other membrane based treatment facility, with design treatment capacity of not less than 30,000 m<sup>3</sup>/day; or (ii) tertiary treatment level and/or river discharge wastewater treatment facility with a cumulative daily flow of 35,000 m<sup>3</sup>/day; or (iii) treatment facility for phosphorus and nitrogen removal from wastewater.</u>"</p>	5.2.1
	<p>A: (i) The 1<sup>st</sup> paragraph in Section 5.2.1 of the Invitation shall be amended as follows:</p> <p>"The Participant is required to demonstrate that either it, one of its Members, one of its Major Subcontractors or an Experience Provider (The "<b>DB Expert</b>"), was responsible for the General Design (as such term is defined in Appendix "A", and not necessarily including Process Design) and has constructed and commissioned, as the Main Contractor, <u>up to at least</u> two (2) water, effluent and/or wastewater treatment facilities, with accumulated design production capacity of not less than 70,000 m<sup>3</sup>/day; of which (at least) one (1) facility is <u>either (i) a desalination facility based on membranes technology or WWTP MBR or other membrane based treatment facility, with design treatment capacity of not less than 30,000 m<sup>3</sup>/day, or (ii) Tertiary WWTP with accumulative design production capacity of not less than 30,000 m<sup>3</sup>/day.</u>"</p>	

22.	Q:	<p>The 1<sup>st</sup> paragraph in Section 5.2.1 of the Invitation stipulates that the DB Expert must be responsible for the General Design of each referenced project.</p> <p>In Israel, the design of wastewater treatment facilities is usually carried out by the contracting authority and not by the construction contractor / concessionaire.</p> <p>Accordingly, the Tender Committee was requested to split the required experience in the design of the treatment facility and the experience in the construction and commissioning of the treatment facility, by presenting separate projects as follows:</p> <ol style="list-style-type: none"> <li>1. Experience in the design of 2 water treatment facilities within a design-build framework, even if the operation of one of such facilities has not yet been completed;</li> <li>2. Experience in the construction of a water treatment project with a capacity greater than 150,000 m<sup>3</sup>/day (compared to 70,000 m<sup>3</sup>/day in the current threshold).</li> </ol>	5.2.1
	A:	Rejected.	
23.		<p>The 2<sup>nd</sup> paragraph in Section 5.2.1 of the Invitation shall be amended as follows:</p> <p>"The Construction Completion of each such facility must have taken place no earlier than 1.1.2008, and it must have been in operation for at least <u>eighteen (18)</u> <del>twenty-four (24)</del> consecutive months."</p>	5.2.1
24.	Q:	<p>The Tender Committee was requested to clarify that it is also possible to demonstrate the experience required under section 5.2 of the Invitation, through projects that were executed also by the Major Subcontractor's related Entities (i.e. Entities that are held 100% by the same Entity that holds 100% of the holdings in the Major Subcontractor).</p> <p>We request to emphasize that the relevant related Entities are managed by the same management of the Major Subcontractor and are all part of the same EPC branch in the corporate. It is common practice that different projects are executed through different legal entities, that are all part of the same corporate.</p>	5.2.2
	A:	Rejected.	

25.	Q:	The Tender Committee was requested to allow the O&M Expert to rely upon up to five (5) (instead of three (3)) water, effluent or wastewater treatment facilities, with accumulated design production capacity of not less than 60,000 m <sup>3</sup> /day; of which at least one (1) facility is a desalination facility based on membranes technology or Tertiary WWTP or MBR based treatment facility.	5.4.1.1
	A:	Rejected.	
26.	Q:	The Tender Committee was requested to confirm that the Participant will be entitled to submit a digital signed copy of the Pre-Qualification Submission as the "original copy" for the purpose of Section 6.7.	6.4, 6.7
	A:	Rejected.	
27.		In Appendix A (Definitions) of the Invitation, the following definitions shall be added:  " <u>Tertiary WWTP</u> - Shall have the meaning ascribed thereto <u>in Section 5.1.1(a)(1) of this Invitation.</u> "  " <u>MBR</u> - Shall have the meaning ascribed thereto <u>in Section 5.1.1(a)(2) of this Invitation.</u> "	Appendix A