

**Attention: To all Bidders**

**Dear Sir/Madam**

**ADDENDUM NO. 4**

**Consultancy Services for Feasibility Study, Detailed Design and Preparation of Bidding Documents for Automation and Centralised SCADA System for Wastewater Pumping Stations and Treatment Plants**

**CONTRACT WW570C**

**Invitation for Proposal No: OAB/17/25**

**E-Procurement Reference No: WMA/IFB/2025/1720**

Reference is made to our Request for Proposals dated 10 November 2025 on the abovementioned procurement exercise.

Please find hereunder clarifications from the Employer in regard to queries from prospective bidders.

Sr.No.	RFP Document Ref	RFP Content	Page No	Pre-Bid Query
<b>Query 1</b>	Section 5. Terms of Reference /5.1.2 WASTEWATER MANAGEMENT AUTHORITY (The Client)	Note: Some 22 Nos. additional Pumping Stations and 3 Nos. small municipal wastewater treatment plants could be managed by the WMA in the near future.	60	We understand that the additional units are to be considered within the scope of the current assignment and included in the tender documentation. Kindly confirm our understanding.
<b>Ans. 1</b>	The additional units are excluded in the scope.			

Sr.No.	RFP Document Ref	RFP Content	Page No	Pre-Bid Query
<b>Query 2</b>	Section 5. Terms of Reference / Invitation for Proposal, Clause no.5.2 & Clause no, 5.4, Assignment 1, point no. b	The Client intends to appoint a Consultant through a “Request for Proposal” (RFP) to provide consultancy services for the Feasibility Study, <b>Detailed Design</b> , Preparation of bidding documents for the implementation of a centralized SCADA & b) To carry out the detailed design of the complete automation system and Centralised SCADA System.	60 & 66 of 130	By “Detailed Design”, we understand tender level design and not for construction. Kindly confirm.  Also let us know whether the tender to be prepared is on “ <b>ITEM RATE BASIS</b> ” for which “ <b>Detailed Design</b> ” will be required else on “ <b>Design Build Basis</b> ” for which we can prepare the <b>Tender Level Drawings</b> . Please confirm.
<b>Ans. 2</b>	The bidding document to be prepared shall outline the scope of works required in sufficient details for the implementation of a works contract under design and build basis or any other appropriate basis.			

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<b>Query 3</b>	Invitation for Proposal, Clause no.5.2	Consultant shall have the main the task of carrying out an assessment and evaluation on the present <b>M&amp;E</b> equipment, Instrumentation & control and general configuration at Treatment	60 of 130	In addition to the key positions specified in the RFP, we understand that it is necessary to deploy process, mechanical, and electrical engineers under the support category. Kindly confirm our understanding.
<b>Ans. 3</b>	Any additional staff to support the key positions rests solely on the bidder as per Clause 5.8 of the Terms of Reference.			

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<b>Query 4</b>	Invitation for Proposal, Clause no.5.3	The integration of a Centralised Supervisory Control and Data Acquisition (SCADA) system, paired with <b>automation</b> across both categories of facilities shall serve as the cornerstone.	63	We understand that project scope includes automation of facilities (involving implementation of Instrumentation & Control components) with no intent of modifying, altering or replacing any existing mechanical equipment, civil structures or major piping alterations under this contract. Please clarify.
<b>Ans. 4</b>	Yes, there is no intent of modifying, altering or replacing any existing mechanical equipment, civil structures or major piping alterations under this contract. However, the scope of works shall document any additional installation requirements for instrumentation, automation and controls equipment proposed.			

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<b>Query 5</b>	Invitation for Proposal, Clause no.5.5.2	Detailed List of Tasks (Task 1 to Task 7)	67	Scope of the current assignment ends with post submission of bidding documents. Further technical bid evaluation and recommendation report are excluded from the tasks. Please confirm.
<b>Ans. 5</b>	A provisional sum has been allowed in the financial submission for consultant support during evaluation of offers. Please refer to Form Fin 2 – Item 1.4			

Sr.No.	RFP Document Ref	RFP Content	Page No	Pre-Bid Query
<b>Query 6</b>	General			Kindly advise on the availability, coverage, and signal strength of 4G/5G networks across the project geography, as reliable, low-latency connectivity is a basis for effective remote monitoring and control through the proposed Centralized SCADA. Our objective is to understand whether we should consider wireless or FOC based

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				communication for integrating the utilities.
<b>Ans. 6</b>	The determination of the optimum communication system shall form an integral part of the studies.			

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<b>Query 7</b>	5.3 Project Objectives	AI Driven tools for predictive control	64	Does that call for implementation of a DIGITAL TWIN framework, as per the ToR, to enable AI-driven predictive and optimization tools. Request confirmation/ further guidance.
<b>Ans. 7</b>	The consultant shall determine the most suitable solutions, including whether the option of Digital Twin Technology is warranted.			

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<b>Query 8</b>	5.3 Project Objectives	AAI Driven tools for predictive control	64	With respect to the Digital Twin architecture, please clarify whether future integration of the approximately 810 km sewer network monitoring is envisaged under the proposed Centralized SCADA. Request confirmation or recommendation.
<b>Ans. 8</b>	The sewer network is not included.			

Sr.No.	RFP Document Ref	RFP Content	Page No	Pre-Bid Query
<b>Query 9</b>	Task 2: Situational Analysis and Gap Analysis	a)Review of existing wastewater facility setups, including equipment, instrumentation and control systems, electrical works, and electrical panels amongst others b) Document existing equipment, control panels, instrumentation, and electrical infrastructure		Could you please confirm whether the list of tasks includes or envisages the identification of needs and gaps related to electrical works and electrical infrastructure? Kindly advise.
<b>Ans. 9</b>	The list of tasks includes the identification of needs and gaps related to electrical works and electrical infrastructure, instrumentation and controls.			

Sr.No.	RFP Document Ref	RFP Content	Page No	Pre-Bid Query
Query 10	General	Payment of services		International Consultants are allowed to quote the bid in any foreign currency ie, USD/GBP/EUR
Ans. 10	Quoted prices shall be in Mauritian Rupees (MUR) as per Instruction to Consultant (ITC) 16.4			

**Date: 16 December 2025**