



GOVERNMENT OF BERMUDA  
Ministry of Public Works  
Department of Works & Engineering

Operation & Maintenance of Tynes Bay  
Seawater Treatment Facility

**Addendum Three**

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**DATE: 8 January 2021**

**METHOD OF DELIVERY:**

**PROJECT NAME & NO.: 50/207/21 O&M Contract**  
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This Addendum forms part of the RFQ documents and will be subject to all of the terms set out in the contract conditions. This Addendum Three (3) contains three (3) pages.

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**Item 1 – Answer to question**

Question: Section “Volume 2 Conditions of Contract” states pages 1 to 40 but there are only 39 in this section of the bid document.

Answer: Under Section “Volume 2 Conditions of Contract” There is no page 40.

**Item 2 – Answer to Question**

Question: Section 2.3 of the Service Information states there is a supply of Specific spare parts available for the plant and this is described in Appendix A. Appendix A does not state quantities of parts on hand and it also states “Media Filter Recommended Spare Parts”?

Answer: The Contractor shall take the list in Appendix A as containing single items only. For the Media Filter only the Air Vent Filter and Distribution Nozzle are available.

**Item 3 – Answer to Question**

Question: Why are the spare parts for membranes in Appendix A for a different membrane model type than the installed Toray Membranes? There is likely to be some incompatibility.

Answer: The Membrane listed refers to previously installed membranes. There are no spares for installed Membranes and references in Appendix A are to be considered deleted.



**Item 4 – Answer to Question**

Question: The Drinking Water Standards states “Maximum acceptable limits” and states the residual chlorine level should be no more than 0.5 ppm  
The deliverable water quality as stated on page 6 of 22 in the service information states that the plant shall produce water with a residual of 0.6 ppm  
Please advise if this is intentional.

Answer: Yes

**Item 5 – Answer to Question**

Question: The plant performance is described in Section 3.6D of the Service Information. Since this plant is already installed and operational is there data showing the plant meets this performance criteria and if not how will the Agreement be adjusted to reflect the actual performance of the plant?

Answer: At the Commencement of the contract under Annex D Volume 3 Service Information Section 3.6 – Transfer of Affected Property there will be a joint inspection to confirm operational parameters. If the plant does not meet the defined parameters the Client in consultation with the previous operator shall rectify any deficiencies.

**Item 6 – Answer to Question**

Question: Is there any allowance in the performance criteria for membrane degradation over the life of the contract as the contract may run for up to 5 years which is a significant portion of the normal membrane life over which one would expect some deterioration in performance prior to the contractor taking over the facility operation?

Answer: The life of the membranes will be dealt with on same basis as any other major equipment failure.

**Item 7 – Answer to Question**

Question: Clause H on page 7 of 22 of the service information states “the Employer may elect to purchase any tools or equipment from the contractor”.

If the Employer wishes to purchase anything from the contractor, does the contractor have the right to refuse to sell the goods?



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Answer: The contractor is required to sell any equipment or tools essential for the operation and upkeep of the *Affected Property*.

**Item 8 – Answer to Question**

Question: In Section 8 Major Equipment Procurement, items over \$10,000 must be purchased following the process defined in Section 8. Much of the major equipment (and a significant part of the minor equipment) in the RO plant is specialist equipment manufactured by one company and in many cases only available through that company. If the contractor has to purchase such items they would be unable to provide 3 quotations. How will the Employer manage the contractor purchasing equipment when only one quotation is possible?

Answer: In circumstances where 3 or multiple quotes cannot be obtained, the contractor must provide supporting documentation supporting single source procurement. The Ministry will allow the Contractor to proceed under a single source waiver.

**Item 9 - Answer to Question**

Question: Under Annex F – Control System Replacement what is the specification for the Laptop.

Answer – The Laptop shall be a Dell Latitude Rugged 14” Sealed Internal RGB Backlit English Rubberized Keyboard, 5424 8<sup>th</sup> Generation i5 -8350U processor with Microsoft Office Professional 2019, DVD Optical drive, Intel® Dual Band Wireless AC 8265 (802.11ac) 2x2 + Bluetooth 4.2

Respondents are requested to acknowledge receipt of this Addendum Three (3) by emailing

[tjchristopher@gov.bm](mailto:tjchristopher@gov.bm)

Sincerely, RFQ Contact

END OF ADDENDUM Three