



GUAM WATERWORKS AUTHORITY
 Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913
 P.O. Box 3010, Hagåtña, Guam 96932
 Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

IFB No. 2024-16
Wastewater Treatment Chemicals for Hagåtña WWTP
Response to Inquiries No. 8

This addendum serves to revise the previously issued bid documents and/or provides additional information for informational purposes. In cases where the responses below result in modifications to the bid documents, please consider them as amendments to the original IFB 2024-16. The following responses address RFIs received from potential bidders on January 30, 2025.

	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
Questions from January 30, 2025:		
1.	We do not see wordings that clarifies who will be conducting these tests: ° CWA NPDES parameters ° USEPA NPDES permit limits ° TSS, BOD, COD ° WEF & AWWA Standards for Wastewater i. However, I was told that GWA has its own GEPA certified laboratory, and being advised by GEPA to follow up on my request to get the schedule for GWA’s monitoring cycle for these tests. May I schedule my full-scale trial to coincide with the same time you folks conduct these tests inhouse? ii. If we are misunderstanding the wordings about this, could we utilize the laboratory to conduct the necessary tests?	<ul style="list-style-type: none"> ➤ CWA NPDES parameters – GWA has its own routine NPDES sampling protocols for all its NPDES permits. Copies of the GWS NPDES permits can be found on the USEPA website under Region9. All 4 GWA WWTP Permits are in a single document. ➤ USEPA NPDES permit limits – See above. ➤ TSS, BOD, COD – See above. ➤ WEF & AWWA Standards for Wastewater <ul style="list-style-type: none"> i. Get a copy of the NPDES Permits from the USEPA website and see what can be arranged with GWA WWTP Operations, via the GWA Procurement Office. ii. Vendors will be accorded space for vendors, in the WWTPs, to set up and run tests if so desired. If the vendor chooses to send samples to an outside or a certified laboratory, sampling sites will be made available. There is no protocol by which GWA’s laboratory can run samples for non-government entities. The results of GWA’s NPDES sampling can be made available when they are prepared by GWA for submittal to USEPA Region 9.
2.	I relayed these testing requirements to a potential lab partner, and they expressed that they need more clarification. They are not clear as to what exactly GWA needs tested – the water or the solids that have been separated by cationic polymer. Kindly clarify.	See the NPDES Permit requirements and the CFR “Paint Filter Test” (for dryness required by the Layo Landfill.)

<p>3.</p>	<p>Regarding 3.i, it is our understanding that the BOD variable that GWA is watching is actually a factor that is handled at the aerobic digestion stage. If we are only offering cationic polymer, is there a need for us to test BOD for the water separated by our cationic polymer? The reason why we are asking is because it is our understanding from GEPA that the Aerobic digester at Hagatna plant is "inoperable" at this time(?). Therefore, if the BOD levels are not compliant after cationic polymer testing, we are concerned that we could be unfairly disqualified considering the BOD levels are out of control for a cationic dewatering polymer supplier. If the purpose of this test is to determine whether or not the untested product is adding material in there that the current system cannot handle, could we then test the sludge BEFORE dewatering, and compare the contents AFTER dewatering? This way we can determine that the polymer we are offering is not adding anything to the sludge that GWA is not already handling. We are unclear as to how to go about this. Could GWA provide an opinion on the matter?</p>	<p>Hagåtña WWTP has a special separate set of limits under the 2011 CO and the 2024 PCD.</p> <p>Each WWTP is unique in operation and performance requirements.</p> <p>These documents are available on the USEPA Region 9 Web site and the GWA web site.</p>
<p>Questions from January 22, 2025:</p>		
<p>1.</p>	<p>When are the necessary routine monitoring schedules for each needed test for compliance? Are these the only parameters needed to be tested for full scale testing of cationic polymer:</p> <ul style="list-style-type: none"> ° CWA NPDES parameters ° USEPA NPDES permit limits ° TSS, BOD, COD ° Paint Filter Test ° WEF & AWWA Standards for Wastewater <p>I'm currently trying to figure out the testing requirements for cationic polymer submission, and we need to clarify these: What is a CEPT trial?</p>	<p>Please refer to IFB 2024-16 testing procedures and response to questions issued, the procedures specified in the IFB clearly explains the requirements and testing for offered chemicals not previously tested in GWA system.</p>

Bidders are also notified to visit the GWA website: www.guamwaterworks.org to ensure that any addenda to the bid, answers to questions, and reminders are communicated to all bidders during the solicitation process.



Miguel C. Bordallo, P.E.
 General Manager



2/7/2025

Date