



Addendum # 2	WWTP Polymers ITB # FY23-ITB-08
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To: All Prospective Bidders

Date: March 1, 2023

Subject: Addendum # 2 – ITB # FY23-ITB-08 – WWTP Polymers

Please note the specification changes/modifications below for the ITB.

Item #	Page #	Section #	Specification	Modifications and Questions
1	13	1.25.6	Award Criteria	<p>Modification: The method to determine the lowest responsive, responsible Bid for each WWTP’s settling aid polymer has changed as follows:</p> <p><u>For settling aid polymers, Unit Price will determine the lowest responsive, responsible Bid for each WWTP. For Mallard Creek WWTP only, the settling aid application shall meet, and maintain throughout the Contract term, the following minimum criteria: 41% active (% acrylamide), 22% cationic charge (mol %). Note that the primary objective of settling aid applications for McAlpine Creek, Irwin Creek, Sugar Creek, and McDowell Creek WWTPs is to achieve an increased settling rate of solids. The primary objective of a settling aid application at Mallard Creek WWTP is to achieve improved supernatant quality. unit prices will be multiplied by the recommended dosages (in pounds of polymer per pound of solids) for selected settling aid polymer, as determined during bench scale testing, to determine the Extended Price. The Extended Price will determine the lowest responsive, responsible Bid for each WWTP.</u></p>

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2	13	1.25.3	Award Criteria	<p>Modification: The McDowell Creek WWTP Pass/Fail Criteria for Solids Dewatering Polymer has changed as follows:</p> <table border="1"> <thead> <tr> <th colspan="2">McDowell Creek WWTP Pass/Fail Criteria</th> </tr> <tr> <th colspan="2">Solids Thickening Polymer</th> </tr> </thead> <tbody> <tr> <td>Cake Solids</td> <td>4.0 5.0% minimum; 6.5% maximum</td> </tr> <tr> <td>Filtrate Solids</td> <td>0.07% maximum</td> </tr> <tr> <td>Polymer Dosage</td> <td>5 lb./dry ton solids maximum</td> </tr> <tr> <th colspan="2">Solids Dewatering Polymer</th> </tr> <tr> <td>Cake Solids</td> <td>11.0% minimum</td> </tr> <tr> <td>Filtrate Solids</td> <td>0.0325% maximum</td> </tr> <tr> <td>Polymer Dosage</td> <td>35 lb./dry ton solids maximum</td> </tr> </tbody> </table>	McDowell Creek WWTP Pass/Fail Criteria		Solids Thickening Polymer		Cake Solids	4.0 5.0 % minimum; 6.5% maximum	Filtrate Solids	0.07% maximum	Polymer Dosage	5 lb./dry ton solids maximum	Solids Dewatering Polymer		Cake Solids	11.0% minimum	Filtrate Solids	0.0325% maximum	Polymer Dosage	35 lb./dry ton solids maximum
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3	29	Section 4, Form Three	Pricing Sheet	<p>Modification: Form 3, Pricing Sheet, is hereby replaced with the updated form included herein this addendum.</p> <p>Bidders shall utilize the updated Pricing Sheet per this addendum when submitting a Bid.</p>																		
4	N/A	N/A	N/A	<p>Question: There's certain WWTP data that's pertinent for bidders to know during the Polymer Trials to ensure the right polymers are tested. Can this data be shared with the bidders?</p> <p>Answer: Yes, this data has been provided to all bidders participating in the Polymer Trials.</p>																		
5	13 and 29	1.25.6 and Section 4, Form Three	Award Criteria and Pricing Sheet	<p>Question: Will Charlotte Water more clearly define the emulsion polymer for the clarification applications in the bid to ensure that all bidders are submitting products that maintain a minimum cost structure?</p> <p>Answer: The award criteria for settling aid polymers has been revised per this addendum. Polymers for dewatering and thickening applications remain unchanged.</p>																		
6	N/A	N/A	N/A	<p>Question: Can you provide us this same raw data file for 2017 that we received for the 2014 bid?</p> <p>Answer: Yes, this data has been provided to all bidders participating in the Polymer Trials.</p>																		

In order to constitute a complete Bid response, you must acknowledge receipt of this addendum with the Addenda Receipt Confirmation Form in Section 4 of the ITB in your Bid. **Any Bidder not acknowledging receipt of an issued addendum may not be considered.**

In the event additional changes or clarifications to this ITB are warranted, all Bidders are responsible for monitoring the City's [Contract Opportunities](#) site for additional addenda.

We appreciate your interest in doing business with the City of Charlotte and look forward to receiving a Bid from your company.

Sincerely,

Ryan Lingholm, CPPB
Procurement Officer

cc: ITB Team
ITB File

**PRICING SHEET
ITB # FY23-ITB-08
WWTP POLYMERS**

Bidders shall complete the Pricing Tables below. If the Approved Polymer Brand varies by WWTP, submit multiple Pricing Tables.

Pricing Tables:

Total Price Calculations determine the lowest responsive, responsible Bid		Unit Price			
Product	Unit of Measure	McAlpine Creek WWTP	Irwin Creek WWTP	Mallard Creek WWTP	McDowell Creek WWTP
Dewatering and Thickening: Approved Polymer Brand: _____	Pound	\$	N/A	\$	N/A
Dewatering Only: Approved Polymer Brand: _____	Pound	N/A	\$	N/A	\$
Thickening Only: Approved Polymer Brand: _____	Pound	N/A	\$	N/A	\$

Unit Prices determine the lowest responsive, responsible Bid		Unit Price				
Description	Unit of Measure	McAlpine Creek WWTP	Irwin Creek WWTP	Mallard Creek WWTP	McDowell Creek WWTP	Sugar Creek WWTP
Settling Aid: Approved Polymer Brand: _____	Pound	\$	\$	\$	\$	\$

Unit Prices must include shipping, freight, delivery, any discounts, vendor markup/profit, Product cost, Product storage, and all other price elements. No other charges are allowed.

The undersigned hereby certifies the Bidder has read the terms of this bid document, including the contract terms and conditions (Section 5) and is authorized to bind the firm to the information herein set forth.

Date: _____

Company: _____

By: _____
Print name and title of signatory

Signature: _____