

2/8/19

City of Sioux Falls

Addendum No. 2

Request 19-3000

Professional Engineering Services for the Water Reclamation Expansion Project

The following answers to questions asked by firms. Please answers are hereby made of the RFP.

1. Can the City provide access to the record drawings of the preliminary treatment building expansion (reference Ryan Johnson, if there are questions)?

Answer: Record drawings of the existing preliminary treatment facility are available upon request. Please contact Ryan Johnson at rjohnson@siouxfalls.org to request a copy.

2. Can the City provide Facility Samples and Supplement Sampling Data referenced in Section 3.5.4 of the Master Plan or the referenced calibrated BioWin model?

Answer: Current operations records and the 2015 BioWin Study of the existing facility are available upon request. Please contact Ryan Johnson at rjohnson@siouxfalls.org to request a copy.

3. Does the City anticipate hiring an Owners Assistant (OA) to support administration of the CMAR and designer contracts? If so, what are the primary responsibilities of the OA? If not, what are the responsibilities of the designer versus CMAR administration?

Answer: The City is strongly considering hiring an owner's representative for this project however the City has not settled on their scope of work at this time.

4. Please confirm that one 11x17 page counts as one page (equal to an 8.5 x 11).

Answer: 11 x 17 and 8.5 x 11 are treated equally.

5. Attached is a correction to page 34 of the Water Reclamation Masterplan.

Sign this form and include with your proposal response.

Signature

Company

Date



Table ES.17 WRF – Prospective Effluent Limits

	Ammonia (Permit #2 - Year 2026) Daily Max mg/l*	BOD/TSS 30-day Average / Max. 7-Day mg/l	Dissolved Oxygen (D.O.) mg/l	E. Coli. Limit Colonies / 100 milliliters ³	Total Nitrogen (TN) Permit #3 (Year 2030) Max. Month mg/l	Total Phosphorus (TP) Permit #3 (Year 2030) Max. Month mg/l
January - March	2.1	30/45	5.5	126	10	1
April - August	1.0	30/45	5.0	126	10	1
September - October	1.3	30/45	5.0	126	10	1
November - December	2.1	30/45	5.5	126	10	1

30-day Average →

Notes:

1. pH limits are 6.5-9.0.
2. Total Residual Chlorine (mg/L) are not measurable (≤ 0.1).
3. Current Fecal Coliform limit is 200 Colonies / 100 milliliters.

ES 4.2 WRF – Regulatory Triggers

Table ES.18 identifies the anticipated regulatory activity, which were considered and identified in Chapter 6 Regulatory Planning. The regulatory timeline reflects the anticipated schedule for approval and implementation of nutrient standards.

*Reference: Chapter 6, Table 6.2, Page 6-8