



PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM
Evaluation of Sediment Augmentation RFP
Q&A: Final - Updated July 24, 2024

1) Is a Nebraska Professional Engineering (PE) license required for this project?

Yes. Engineering work for this project must be conducted under the guidance or supervision of a PE licensed in Nebraska..

2) Could you provide a list of data sources that would be available for this project?

The data that PRRIP has collected for this reach is extensive. The following list is not exhaustive, but an example of the types of data that is available.

- *Bathymetric LiDAR: annually collected at low flows from 2016-2023 (2024 also likely to be available mid-project period).*
- *Terrestrial LiDAR: annually collected from 2009-2015.*
- *Aerial imagery: annually collected since 2001. Several historic datasets available.*
- *Calibrated 2-D Hydraulic steady state models developed annually by PRRIP staff for the purpose of collecting geomorphic metrics. 2017-2022 for flow profiles 500-5,000 cfs.*
- *Calibration data in the form of water surface survey elevations collected in 2023 and 2024*
- *A 2011 1-D steady/unsteady HEC-RAS model and report including a HEC-6T sediment model.*
- *Remotely sensed vegetation landcovers for 2017-2022, with broad classes of water, bare sand, vegetation <2ft, 2-6ft, 6-15ft, and >15ft.*
- *Sediment sampling that occurred as part of a systematic geomorphology monitoring protocol from 2009 to 2015. Includes median grain size. Also some additional sediment samples were collected in 2023 and 2024. Current samples primarily collected at anchor point locations (approx, 3 locations in reach). Contractor may want additional samples in north channel and/or in channel between sand dam and south channel.*
- *An extensive analysis/report of the effectiveness of augmentation from 2016-2022. Includes multiple analyses including agg/deg calculations, slope, longitudinal profiles, relative elevation models, specific gage analysis.*

3) Please confirm whether the contract will be administered as “fixed price” or “time and materials not to exceed basis”. Line 179 of the RFP states “time and materials...”, whereas Appendix A, Section 4.A indicates “fixed price”.

This contract will be a time & materials not to exceed contract. The example consultant contract in appendix A will be modified to reflect that once the scope and costs are finalized with the winning consultant.