



**DANE COUNTY DEPT. OF  
PUBLIC WORKS, HIGHWAY &  
TRANSPORTATION**

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Public Works Engineering Division

## **ADDENDUM 2**

October 22, 2019

**ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS**

**RFB NO. 318061(REBID) - ADDENDUM NO. 2**

**YAHARA RIVER FLOW ENHANCEMENT**

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**BIDS DUE:** TUESDAY, OCTOBER 29, 2019, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.

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This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

**PLEASE NOTE THE FOLLOWING CONTRACTOR SUBMITTED QUESTIONS:**

1. Why is the project being rebid?  
Response: No bids were received for the initial solicitation.
2. What is the current budget for the project?  
Response: The project is funded from a larger budget earmarked for sediment removal in the Yahara River. Other river sections are planned to be dredged in the future.
3. Do we have to price the alternate?  
Response: Yes
4. Are there any work hour restrictions?  
Response: At the dewatering site, the project should follow closely to the City of Madison's working hours of 7am-7pm Monday-Saturday and 10am-7pm on Sunday. If the contractor wishes to work outside those hours, the contractor shall provide those to Dane County and MMSD to consider a change in hours.
5. There are several methods of dewatering listed. Is there a preferred method?  
Response: No
6. Has the entire area been dredged before? Is there any native material expected to be dredged?  
Response: The entire area at one time has not been dredged. There have been small dredge projects to install bridges, install utility crossings, private businesses/homeowner dredging near piers and landings. It should be expected to encounter native material.

7. Please confirm when the project is required to be complete. Bid form and specifications conflict.  
Response: Dredging must be complete by December 31, 2020 and the dewatering site restored by June 30, 2021.
8. When is the project considered complete. Once 40,000cy is removed or the entire area covered?  
Response: The estimated quantity of 40,000 cy is to aid in the bidding process. The project is intended to achieve the channel bed elevation specified in the plans. Therefore, the project is complete when the bed elevation is at or below what is shown in the plans. The contractor can provide Dane County notice after an approximate river length of 1,000 feet is dredged. Dane County will measure the bottom bathymetry to ensure elevations are achieved so that the contractor can keep progressing in a downstream manner. If bottom elevations are achieved we would consider that increment of work complete. We would like to help the contractor to be as efficient as possible and help facilitate the progress of work by verifying bottom elevations in increments versus the whole river stretch. Alternatively, the contractor can decide to dredge the whole stretch of the river bottom and then ask the County to verify.
9. Please confirm the contractor is required to secure the WPDES permit?  
Response: Yes, the contractor will need to obtain the WPDES permit.
10. Page 91 of the specification states that a maximum discharge limit of 80 mg/l must be met. Is that based on an existing WPDES permit?  
Response: The maximum discharge limit is specified because the Yahara River is in a Total Maximum Daily Load (TMDL) area for suspended sediment. The WPDES permit will also reflect this number and we are providing you this information in advance with our discussion with DNR so you can bid/plan accordingly.
11. Please provide a map/figure for the pipeline route from the lake to the dewatering site.  
Response: The pipeline can be routed from the Yahara River to the dewatering site through Nine Springs Creek. See Sheet 4 of plans and also the County's online viewer: <https://dcimapapps.countyofdane.com/lwrviewer/>
12. Historically when can we expect the water temperature to reach 52 degrees?  
Response: For the past 4 years, 52 degrees was reached on 4/21/2016, 4/16/2017, 4/26/2018, and 4/22/2019.
13. It was stated that there was core/material data for the sand/sediment to be dredged. The only data we can find in the bid documents relates to chemical/metals testing. Is data available that shows sieve analysis, material type, with core locations and photos of the cored material?  
Response: Please see included with these questions a document with a map of sampled locations and sediment laboratory results. The contractor shall also consider probing and taking their own sediment cores to verify material that will be dredged.
14. It was stated that the upland dewatering site had been surveyed and topo data was available. We have been unable to locate this in the bid documents. Can you provide? Project will be just about impossible to bid without this data.  
Response: Topographic information can be found on the County's online viewer: <https://dcimapapps.countyofdane.com/lwrviewer/> (turn on layer "Contours"). A raster DEM for the area is also available for download here: <https://countyofdane.sharefile.com/d-s456f13ac91d4db5b>
15. Can you provide X, Y, Z survey data files for dredge cuts?  
Response: The X,Y,Z of the proposed channel bottom is available for download here: <https://countyofdane.sharefile.com/d-s456f13ac91d4db5b>  
In addition the existing bathymetry (XYZ) surveyed in spring of 2019 is also available for download. See Readme.txt file for file descriptions.

16. Why is dredge payment not bid/paid on a unit price basis per CY?  
 Response: The estimated quantity of 40,000 cy is to aid in the bidding process. The project is intended to achieve the channel bed elevation specified in the plans. Therefore, the project is bid as lump sum to achieve at or below the bed elevation shown in the plans.
17. Are there any access restrictions at the dewatering site. Days and/or hours?  
 Response: At the dewatering site, the project should follow closely to the City of Madison’s working hours of 7am-7pm Monday-Saturday and 10am-7pm on Sunday. If the contractor wishes to work outside those hours, the contractor shall provide those to Dane County and MMSD to consider a change in hours.
18. Can you provide a copy of the Pre-bid sign in sheet?  
 Response: The pre-bid attendees list is posted on the Dane County website.
19. When was the last time this area was dredged to this design?  
 Response: There has not been a project to dredge the area all at once to this elevation.
20. Please confirm that under the base bid that if the dewatered material does not fit in Site B when being moved from Site A Dane County will empty Site B to make room.  
 Response: Dane County will work with the contractor to haul material off site if all the dewatered material does not fit in Site B. Dane County has nearby lands where it can be removed and stockpiled if needed to help facilitate timely dredging.
21. Please confirm that the county would like Site B cleared before stockpiling material there or if the material can be stockpiled on top of the trees and vegetation.  
 Response: The site does not need to be cleared prior to stockpiling but any trees cleared need to be removed from the site or chipped and stockpiled. MMSD will designate an area and the contractor can “orderly” stockpile the chips. The existing sediment piles would be removed by MMSD prior to the project if the contractor wishes to use the space.
22. Could you please provide a volume breakdown of the material to be removed using the bridges as reference points. Response:

| <b>LOCATION</b>             | <b>APPROX. SEDIMENT REMOVAL VOLUME (cy)</b> |
|-----------------------------|---|
| Bridge Rd to W. Broadway    | 13,000                                      |
| Upstream of Bridge Rd       | 6,000                                       |
| W. Broadway to Beltline Hwy | 9,000                                       |
| Downstream of Beltline Hwy  | 12,000                                      |

23. Has a utility locate been performed to show that no utilities are located within the proposed channel?  
 Response: As stated on plan Sheet 3, the utility locations shown on the profile are approximate and the contractor shall field verify as necessary. The contractor shall contact MG&E when working near their gas line. The “Existing Monona 12 Water” line is recently no longer in use and has been moved to be 2’-3’ below the proposed channel bottom.
24. Please confirm that the Winnequah Boat Launch and the Lottes Park Boat Launch are available and permission has been obtained to launch equipment for the project.  
 Response: Dane County can provide boat launch permits. Those boat launches are owned by the City of Monona. Please let Dane County know when you need to utilize the launch for extended time (such as launching dredge with a crane) and we can help to coordinate with the City of Monona.

25. We are a Texas Corporation that works all over the U.S. specializing in dredging and mechanical dewatering using our company-owned fleet of screen plants and high-capacity big bowl centrifuges. Are we required to be registered as a WI Foreign Corporation to bid this project?  
Response: No.  
Also, are we required to be pre-qualified as a best value contractor to bid on this project?  
Response: You must be pre-qualified as a Best Value Contractor in order to be awarded the contract. We understand that these would be necessary (along with a WI Department of Revenue bond) if we were the successful bidder, but are they required to simply submit a bid?  
Response: You are required to submit a signed Bid Form, Bid Bond, Fair Labor Practices Certification and a Project Experience/Reference Summary with your bid. Failure to include these items nullifies the bid.
26. Similarly, are there any licenses that we need to acquire from the State or County to bid this project?  
Response: No.
27. Other than the minimum water temperature mentioned on page 02225-1, are there any other date restrictions (or black-out dates) in 2020?  
Response: There are no other restrictions known to Dane County. Dane County has been issued all permits for the project except for the WPDES in which we are aware of the TSS limitation of 80 mg/l. The chapter 30 permit has the only limitation regarding work in the river due to temperature for fish spawning.

If any additional information about this Addendum is needed, please call Ryan Shore at 608/266-4475, shore@countyofdane.com.

Sincerely,



Project Manager

Enclosures:  
Sediment Sampling Info

# Sediment Sampling Locations



| <b>Sample ID</b> | <b>Depth Range<br/>inch</b> | <b>pH</b> | <b>P<br/>ppm</b> | <b>K<br/>ppm</b> | <b>OM%</b> | <b>Sample ID</b>    | <b>% Sand</b> | <b>% Silt</b> | <b>% Clay</b> | <b>Texture<br/>Name</b> |
|------------------|-----------------------------|-----------|------------------|------------------|------------|---------------------|---------------|---------------|---------------|-------------------------|
| <b>G</b>         | <b>0-6</b>                  | 7.7       | 18               | 9                | 0.6        | <b>G-0-6</b>        | 90            | 6             | 4             | sand                    |
| <b>G</b>         | <b>30-36</b>                | 8.1       | 10               | 27               | 0.2        | <b>G-30-36</b>      | 94            | 2             | 4             | sand                    |
| <b>Bridge</b>    | <b>0-6</b>                  | 7.6       | 15               | 18               | 0.7        | <b>Bridge-0-6</b>   | 92            | 4             | 4             | sand                    |
| <b>Bridge</b>    | <b>18-24</b>                | 7.4       | 1                | 10               | 0.8        | <b>Bridge-18-24</b> | 88            | 8             | 4             | sand                    |
| <b>Belt</b>      | <b>0-6</b>                  | 7.7       | 1                | 18               | 5.3        | <b>Belt-0-6</b>     | 53            | 33            | 15            | sandy loam              |
| <b>Belt</b>      | <b>18-24</b>                | 7.7       | 1                | 14               | 6.0        | <b>Belt-18-24</b>   | 36            | 38            | 16            | sandy loam              |
| <b>RR</b>        | <b>0-6</b>                  | 7.9       | 3                | 8                | 0.8        | <b>RW-0-6</b>       | 90            | 6             | 4             | sand                    |
| <b>RR</b>        | <b>18-24</b>                | 8.0       | 23               | 10               | 0.4        | <b>RW-18-24</b>     | 92            | 6             | 2             | sand                    |