





**Purchasing Division**  
*Finance Department*  
Room 120  
411 West First Street  
Duluth, Minnesota 55802

 218-730-5340  
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**Addendum 1**  
**Solicitation 24-99796**  
**DECC Dredging Project**

This addendum serves to notify all bidders of the following changes to the solicitation documents:

1. A recording of the pre-bid meeting has been uploaded to the solicitation location on the City website.
2. Attached please find additional information from the Engineer.

Please acknowledge receipt of this Addendum by checking the acknowledgement box within the [www.bidexpress.com](http://www.bidexpress.com) solicitation.

Posted: **November 6, 2024**

## Addendum #1

This addendum to bid document 24-99796 for the DECC Dredging Project (DEDA) summarizes the information provided during the October 31, 2024 pre-bid meeting, requirements associated with the MnDNR Public Waters Work Permit (#2024-2331), and answers to submitted questions.

1. Pre-Bid Meeting Information Summary:
  - a. Clarification for the fish spawning exclusion dates
    - i. No dredging may occur between April 1 to June 30 unless approval is granted by the MnDNR. AMI Consulting Engineers is currently working with the required permitting agencies to obtain an exemption.
    - ii. During this time, land work adjacent to Lake Superior must have all exposed soils within 200 feet stabilized within 24 hours of disturbance.
  - b. Silt curtain is required according to the MnDNR during dredging operations.
    - i. Work in water must be encircled by a silt curtain to prevent sediment transport.
    - ii. Double silt curtain or turbidity monitoring may be required if within fish spawning period (April 1 to June 30).
  - c. Contaminated material management clarification
    - i. No contamination was detected in sediment samples collected during planning. Potential contamination was encountered during the DECC seawall installation, which is near the dredge area.
    - ii. All barges shall be sampled according to the parameters identified in the specifications.
    - iii. To avoid delaying work, visual and olfactory observations can be used to identify potential contamination and material can be placed at Lot D before sample results are received.
    - iv. If site observations result in suspected contaminated material, the Contractor shall isolate that material from the larger stockpile until sample results are received.
  - d. Project schedule and winter conditions
    - i. If ice and lake conditions remain unfavorable in May, the project team shall re-evaluate the schedule at that time.
    - ii. First Cruise ship is expected to berth at the newly installed dock wall behind the DECC on June 3, 2025.
  - e. Contact Chase Dewhirst at AMI Consulting Engineers (email: [chase.dewhirst@amiengineers.com](mailto:chase.dewhirst@amiengineers.com) or Phone: 715-718-2193 ext 17) to request a site visit to Lot D.
  - f. A copy of the Pre-Bid Presentation & recording of the meeting has been uploaded to the City's purchasing website.

2. MnDNR Public Waters Work Permit Requirements. The City has obtained a Public Waters Work Permit from the MnDNR for the proposed Dredging activities. A copy of the permit is attached to this Addendum. Contractors are responsible for following all requirements & restrictions specified in the Permit, including the following:
  - a. To prevent the spread of invasive species, all equipment to be used for in-water work must be inspected and cleaned prior to arriving and leaving the project site.
  - b. Silt curtain must be installed around dredging activities.
  - c. Stockpiled material must be graded and permanently stabilized within 1 year of starting dredging activities.
  - d. Post-construction bathymetric survey must be submitted to DNR within 90 days of project completion. Contractor shall coordinate with AMI to obtain bathymetric survey upon completion of dredging.
  
3. Bid Form
  - a. A line item has been added to the bid form to account for the “Disposal of Miscellaneous Debris” which may be encountered during dredging operations. See Sections 1.3.D & 3.2.C of Dredging Specification (35 20 13) for definition of Debris and handling of debris material if encountered. Measurement & Payment of “Disposal of Miscellaneous Debris” shall be made by the Ton. Incidental Costs shall include but not limited to (1) handling of debris material, (2) identification of debris material, (3) separation of debris material from dredge spoils, (4) conveyance of debris, (5) transportation & disposal fees, (6) decontamination, if required, and (7) furnishing all submittals.
  - b. The Measurement for the “Disposal of Contaminated Material” has been changed from Cubic Yards (CY) to Short Tons (TN). A conversion factor of 110 Lbs/Cubic Ft of material was assumed. The Contractor shall submit truck tickets from a certified scale for the purposes of payment.
  - c. The Measurement for “Topsoil” has been changed from Cubic Yards (CY) to Short Tons (TN). A conversion factor of 85 Lbs/Cubic Ft of material was assumed. The Contractor shall submit truck tickets from a certified scale for the purposes of payment.
  - d. A line item has been added to the bid form to account for the “Removal and Salvage of Topsoil in Dewatering Area”. The Measurement & Payment for this line item will be completed according to MnDOT Specification 2106.507. Quantities of salvaged topsoil shall be determined utilizing topographic survey equipment or photogrammetry.
  - e. A line item has been added to the bid form to account for the disposal of material deemed unsuitable as fill material. See #5.a of this Addendum for additional information on the process and general requirements for determining if the material is unsuitable for general fill. Measurement & Payment of “Disposal of Unsuitable Fill Material” shall be made by the Ton. Incidental Costs shall include but not limited to (1)

handling of unsuitable fill material, (2) separation of unsuitable fill material from other dredge spoils, (3) transportation & disposal fees, (4) decontamination, if required, and (5) furnishing all submittals.

- f. A line item has been added to the bid form to account for the “Mixing of Unsuitable Fill Material with Other Dredge Spoils”. See #5.a of this Addendum for additional information on the process and general requirements for determining if the material is unsuitable for general fill. Measurement & Payment of “Mixing of Unsuitable Fill Material with Other Dredge Spoils” shall be made by the Cubic Yard. Incidental Costs shall include but not limited to (1) handling of unsuitable fill material, (2) mixing of unsuitable fill material with other dredge spoils, (3) determination if material is suitable as general fill after mixing, and (4) furnishing all submittals. Quantities shall be determined utilizing topographic survey equipment or photogrammetry
  - g. The Material Testing Program has been separated into two separate line items;
    - i. “Development of Material Testing Program” & “Material Sampling & Testing”.
      - i. The measurement & payment of the “Development of the Material Testing Program” shall be made at a Lump Sum Price. Incidental Costs shall include but not limited to (1) coordination with testing firms, (2) development of testing program and schedule, (3) development of handling procedures, and (4) furnishing all submittals.
      - ii. The measurement & payment of the “Material Sampling & Testing” shall be made for each test completed. Incidental Costs shall include but not limited to (1) labor & equipment, (2) sample preparation & handling, (3) transportation & delivery of samples, (4) testing fees, (5) disposal of samples, (6) development of reports, and (7) furnishing all submittals.
4. Bid Questions
- a. *Is a wash bucket required as mentioned in Dredge section for J. BMPs Related to mechanical dredging?*

A wash bucket is required if other BMPs do not control sediment suspension in the water during dredge activities.

- b. *Spec section 35 20 13-5, regarding shoals. "No shoaled material above the required pay prism line will be allowed for final acceptance". Is this a zero tolerance rule, or will there be a standard tolerance to reconsider?*

Material which has sluffed or shoaled into the specified dredge area that is above the specified dredge depth shall be removed per the Contract Documents. For the purposes of bidding, no material above the specified dredge depth will be acceptable.

- c. *Does bid bond also need to be mailed, or is an emailed copy sufficient?*

An emailed copy is sufficient, but the bidders must confirm the City Purchasing Department has received it and that it wasn't blocked by the City of Duluth servers.

5. General Clarifications

- a. Based on Sediment Sampling and historical information of the dredge site, the City & Engineer anticipates that the dredge spoils will primarily consist of sandy material. The dredge spoils will be utilized as fill material at Lot D as specified in the Contract Documents. However, if material is encountered that is deemed to be unsuitable as fill material, the City and Engineer will direct the Contractor to either place this material near the edges of the property where it is less likely to impact future developments, mix it with other dredge material, or haul off the site for proper disposal. Unsuitable fill material will be determined by Sieve Analysis and Material Classification (See Dredging Specifications 35 20 13) and the following parameters:
- i. Specification for Unsuitable Fill Material:
    1. General Requirements:
      - a. Dewatered dredge spoils used as fill must meet specific gradation requirements to ensure stability and compaction. Fill material with more than 50% passing the #200 sieve is not acceptable.
    2. Handling of Organic and Fine-Grained Material:
      - a. Dewatered fill material shall have minimal organic content. If organics are present, the Contractor may mix it with other dredge material onsite to create suitable fill. Material with high organic content should be placed at grading corners to avoid placement under building foundations. Material classified as fine-grained soil (i.e., silt and clay) with 50% or more passing the #200 sieve is considered unsuitable for fill.
    3. Unacceptable Fill Material Classifications
      - a. According to the Unified Soil Classification System (USCS), the following classifications are deemed unsuitable as fill due to fines content and/or organic content:
        - i. Fine-Grained Soils: ML, CL, OL, MH, CH, OH (50% or more passing the #200 sieve)
        - ii. Highly Organic Soils: PT (e.g., peat)
    4. Engineer's Discretion:
      - a. The Engineer retains the discretion to determine whether dewatered material is suitable for use as fill after evaluation, regardless of classification.

5. Contractor's Responsibility for Disposal:

- a. It is the Contractor's responsibility to properly dispose of any unsuitable dredge material in a legal manner, following all applicable environmental regulations and disposal requirements.
  
- b. Lot D is utilized for short-term parking, including shuttle bus operations, and fireworks staging and launching area for the Bentleyville Tour of Lights between November 8<sup>th</sup> and December 31<sup>st</sup>, 2024. The Contractor shall not perform any action which may disturb or interfere with Bentleyville operations. Exhibits A & B have been attached to this addendum showing the limits of Parking and Fencing to be installed and maintained by Bentleyville.

Attachments:

- MnDNR Public Waters Work Permit #2024-2331
- Bid Proposal Form – Addendum #1
- Exhibit A & B – Limits of Bentleyville Parking & Fencing

**Permit Number**  
**2024-2331**

## Public Waters Work Permit

**Expiration Date: 10/29/2029**

Pursuant to Minnesota Statutes, Chapter 103G, and on the basis of statements and information contained in the permit application, letters, maps, and plans submitted by the applicant and other supporting data, all of which are made part hereof by reference, **PERMISSION IS HEREBY GRANTED** to the applicant to perform actions as authorized below.

<b>Project Name:</b> DECC Coastal Infrastructure Dredging Project	<b>County:</b> St. Louis	<b>Watershed:</b> St. Louis River	<b>Resource:</b> Lake: St. Louis River Estuary (69129100)
<b>Purpose of Permit:</b> Harbor Excavation		<b>Authorized Action:</b> Dredge approximately 15,662 cubic yards over 3.4 acres along the DECC dockwall to allow cruise ship access/mooring. Excavation will be limited to a depth of 24 feet below IGLD 1985 LWD (601.1 ft). Work shall be conducted in accordance with plans, documents, and communications on file and the conditions of this permit. Any deviation may require a permit amendment. Review all conditions included on this permit prior to commencing work.	
<b>Permittee:</b> CITY OF DULUTH CONTACT: HURD, ROB, (218) 730-4416 1532 W.MICHIGAN ST. DULUTH, MN 55806 (218) 730-4435		<b>Authorized Agent:</b> AMI CONSULTING ENGINEERS - SUPERIOR CONTACT: SAARELA-SCHULTZ, SHANNA, (715) 944-9906 91 MAIN ST SUPERIOR, WI 54880 (715) 718-2193	
<b>Property Description (land owned or leased or where work will be conducted):</b> UTM zone 15N, 568887m east, 5181078m north (centroid), Meandered water body of Section 34, T50N, R14W, Meandered water body of Section 27, T50N, R14W PIN: 010-3390-01400			
<b>Issued Date:</b> 10/29/2024		<b>Effective Date:</b> 10/29/2024	
<b>Expiration Date:</b> 10/29/2029			
<b>Authorized Issuer:</b> Cliff Bentley	<b>Title:</b> District Manager	<b>Email Address:</b> cliff.bentley@state.mn.us	<b>Phone Number:</b> 218-834-1441

This permit is granted **subject to** the following **CONDITIONS**:

**APPLICABLE FEDERAL, STATE, OR LOCAL REGULATIONS:** The permittee is not released from any rules, regulations, requirements, or standards of any applicable federal, state, or local agencies; including, but not limited to, the U.S. Army Corps of Engineers, Board of Water and Soil Resources, MN Pollution Control Agency, watershed districts, water management organizations, county, city and township zoning.

**NOT ASSIGNABLE:** This permit is not assignable by the permittee except with the written consent of the Commissioner of Natural Resources.

**NO CHANGES:** The permittee shall make no changes, without written permission or amendment previously obtained from the Commissioner of Natural Resources, in the dimensions, capacity or location of any items of work authorized hereunder.

## **CONDITIONS** (Continued from previous page)

**SITE ACCESS:** The permittee shall grant access to the site at all reasonable times during and after construction to authorized representatives of the Commissioner of Natural Resources for inspection of the work authorized hereunder.

**TERMINATION:** This permit may be terminated by the Commissioner of Natural Resources at any time deemed necessary for the conservation of water resources of the state, or in the interest of public health and welfare, or for violation of any of the conditions or applicable laws, unless otherwise provided in the permit.

**COMPLETION DATE:** Construction work authorized under this permit shall be completed on or before the date specified above. The permittee may request an extension of the time to complete the project by submitting a written request, stating the reason thereof, to the Commissioner of Natural Resources.

**WRITTEN CONSENT:** In all cases where the permittee by performing the work authorized by this permit shall involve the taking, using, or damaging of any property rights or interests of any other person or persons, or of any publicly owned lands or improvements thereon or interests therein, the permittee, before proceeding, shall obtain the written consent of all persons, agencies, or authorities concerned, and shall acquire all property, rights, and interests needed for the work.

**PERMISSIVE ONLY / NO LIABILITY:** This permit is permissive only. No liability shall be imposed by the State of Minnesota or any of its officers, agents or employees, officially or personally, on account of the granting hereof or on account of any damage to any person or property resulting from any act or omission of the permittee or any of its agents, employees, or contractors. This permit shall not be construed as estopping or limiting any legal claims or right of action of any person other than the state against the permittee, its agents, employees, or contractors, for any damage or injury resulting from any such act or omission, or as estopping or limiting any legal claim or right of action of the state against the permittee, its agents, employees, or contractors for violation of or failure to comply with the permit or applicable conditions.

**EXTENSION OF PUBLIC WATERS:** Any extension of the surface of public waters from work authorized by this permit shall become public waters and left open and unobstructed for use by the public.

**WETLAND CONSERVATION ACT:** Where the work authorized by this permit involves the draining or filling of wetlands not subject to DNR regulations, the permittee shall not initiate any work under this permit until the permittee has obtained official approval from the responsible local government unit as required by the Minnesota Wetland Conservation Act.

**CONTRACTOR RESPONSIBILITY:** The permittee shall ensure the contractor has received and thoroughly understands all conditions of this permit. Contractors must obtain a signed statement from the property owner stating that permits required for work have been obtained or that a permit is not required, and mail a copy of the statement to the regional DNR Enforcement office where the proposed work is located. The Landowner Statement and Contractor Responsibility Form can be found at: [https://bwsr.state.mn.us/sites/default/files/2019-01/Wetland\\_WCA\\_Contractor\\_Responsibility\\_Form.doc](https://bwsr.state.mn.us/sites/default/files/2019-01/Wetland_WCA_Contractor_Responsibility_Form.doc)

**INVASIVE SPECIES - EQUIPMENT DECONTAMINATION:** All equipment intended for use at a project site must be free of prohibited invasive species and aquatic plants prior to being transported into or within the state and placed into state waters. All equipment used in designated infested waters, shall be inspected by the Permittee or their authorized agent and adequately decontaminated prior to being transported from the worksite. The DNR is available to train inspectors and/or assist in these inspections. For more information refer to the "Best Practices for Preventing the Spread of Aquatic Invasive Species" at [https://files.dnr.state.mn.us/publications/ewr/invasives/ais/best\\_practices\\_for\\_prevention\\_ais.pdf](https://files.dnr.state.mn.us/publications/ewr/invasives/ais/best_practices_for_prevention_ais.pdf) . Contact your regional Invasive Species Specialist for assistance at [www.mndnr.gov/invasives/contacts.html](http://www.mndnr.gov/invasives/contacts.html). A list of designated infested waters is available at [www.mndnr.gov/invasives/ais/infested.html](http://www.mndnr.gov/invasives/ais/infested.html). A list of prohibited invasive species is available at [www.mndnr.gov/invasives/laws.html#prohibited](http://www.mndnr.gov/invasives/laws.html#prohibited).

**CONSTRUCTION DEWATERING - GENERAL:** All construction dewatering in excess of 10,000 gallons per day or one million gallons per year must be authorized by a separate water appropriation permit. All worksite discharge water must be treated for sediment reduction prior to return to the surface water. Water from designated infested waters shall not be diverted to other waters, transported on a public road, or transported or appropriated off property riparian to infested waters without a DNR permit specifically for this use. All equipment in contact with infested waters must be decontaminated upon leaving the site.

**EROSION AND SEDIMENT CONTROL:** In all cases, methods that have been determined to be the most effective and practical means of preventing or reducing sediment from leaving the worksite shall be installed in areas that slope to the water and on worksite areas that have the potential for direct discharge due to pumping or draining of areas from within the worksite (e.g., coffer dams, temporary ponds, stormwater inlets). These methods, such as mulches, erosion control blankets, temporary coverings, silt fence, silt curtains or barriers, vegetation preservation, redundant methods, isolation of

## **CONDITIONS** (Continued from previous page)

flow, or other engineering practices, shall be installed concurrently or within 24 hours after the start of the project, and will be maintained for the duration of the project in order to prevent sediment from leaving the worksite. DNR requirements may be waived in writing by the authorized DNR staff based on site conditions, expected weather conditions, or project completion timelines.

**EROSION AND SEDIMENT CONTROL - SILT CURTAIN:** Any work below the water level shall be encircled by a flotation sediment curtain to prevent sediment from being transported beyond the construction site. An example of an appropriately constructed silt curtain is illustrated in Chapter 6.32 Treatment Measures: Flotation Silt Curtains, found in the document Protecting Water Quality in Urban Areas (2000), at [https://stormwater.pca.state.mn.us/images/a/a4/Chapter\\_6\\_Erosion\\_and\\_Sediment\\_Control.pdf](https://stormwater.pca.state.mn.us/images/a/a4/Chapter_6_Erosion_and_Sediment_Control.pdf). Curtain should be held close to shoreline, encircling the work area, and not interfere with main flows in channels. The barrier shall be removed upon completion of the work after the silt has settled.

**FISHERY PROTECTION - EXCLUSION DATES:** No activity affecting the bed of the protected water may be conducted between April 1st and June 30th, to minimize impacts on fish spawning and migration. If work during this time is essential, it shall be done only upon written approval of the Area Fisheries Manager. See contact list at: [http://files.dnr.state.mn.us/fisheries/management/dnr\\_fisheries\\_managers.pdf](http://files.dnr.state.mn.us/fisheries/management/dnr_fisheries_managers.pdf). Should work begin elsewhere in the project area within these dates, all exposed soils that are within 200 feet of Public Waters and drain to those waters must complete erosion control measures within 24 hours of its disturbance to prevent sediment from entering Public Waters.

**EXCAVATED MATERIALS - RUNOFF CONCERN:** Excavated materials must be deposited or stored in an upland area, in a manner where the materials will not be redeposited into the public water by reasonably expected high water or runoff. Departure from any previously approved spoil disposal plans may be allowed only through permit amendment.

**PUBLIC TRUST:** Through this permit, the State of Minnesota is not relinquishing any ownership interest in the bed of the St. Louis River Estuary (Duluth-Superior Harbor) affected by the project.

**LAKE OF BIOLOGICAL SIGNIFICANCE AND SPECIES OF SPECIAL CONCERN:** The St. Louis River Estuary is considered a Lake of Biological Significance and has species of special concern present so care should be taken to minimize sediment inputs through effective management of dredged material and proper use of sediment controls during dredging operations.

**MPCA/OTHER AGENCIES:** The permittee shall comply with all rules, regulations, requirements, and standards of the Minnesota Pollution Control Agency and all other applicable federal, state, and local agencies; this includes appropriate identification and removal of contaminants in accumulated sediment, use of appropriate controls and mitigation strategies during dredging, and appropriate disposal, management, and reuse of dredged sediment. Please review <https://www.pca.state.mn.us/business-with-us/dredged-materials-management>.

**DREDGE DEPTH TOLERANCE:** A post construction bathymetric survey shall be submitted to DNR within 90 days of project completion. DNR may require mitigation if areas are dredged more than 1 foot below the authorized excavation depth.

**LOT D:** No dredge material shall be redeposited within the public water. All dredge material shall be transported to Lot D via barge. Dredge material that is stockpiled within the FEMA mapped floodplain at Lot D shall be graded and permanently stabilized with vegetation within 1 year of commencing dredging activities. If flooding is imminent and material is within stockpiles, the stockpiles shall be removed from the floodplain as soon as possible. Any material or water entering or leaving stockpiles shall be controlled to prevent any introduction of sediment into the environment. Material management/storage shall also comply with requirements of the City of Duluth and the Minnesota Pollution Control Agency.

**AQUATIC INVASIVE SPECIES:** The Duluth Harbor is infested. If dredge material must be transported on public roads or must leave the Duluth Harbor basin, a separate DNR invasive species permit may be required. Please review [https://www.dnr.state.mn.us/permits/invasive\\_species/index.html](https://www.dnr.state.mn.us/permits/invasive_species/index.html).

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cc: Cliff Bentley, EWR District Manager  
Andy Schmidt, Conservation Officers, Duluth (W)  
Thomas Howes, Fond du Lac Band of Lake Superior Chippewa  
David Demmer, BWSR Wetland Specialists, St. Louis  
Gaea Crozier, DNR Regional Nongame Specialists, Region 2  
Jessica Parson, DNR Regional Environmental Assessment Ecologist, Region 2  
Sophia Musiak, DNR Regional Environmental Assessment Ecologist, Region 2  
Chris Balzer, DNR Wildlife, Cloquet  
Dan Wilfond, DNR Fisheries, Duluth Area  
Mark Lindhorst, County, St. Louis  
Corps of Engineers, Corps of Engineers, St. Louis (South)  
R.C. Boheim, SWCD, St. Louis SWCD - South  
Cindy Voigt, City, Duluth  
Cari Pedersen, P.E., City, Duluth  
Jason Mozol, City, Duluth  
David Montgomery, City, Duluth  
Kate Kubiak, City, Duluth  
Tom Johnson, City, Duluth  
Jim Filby Williams, City, Duluth

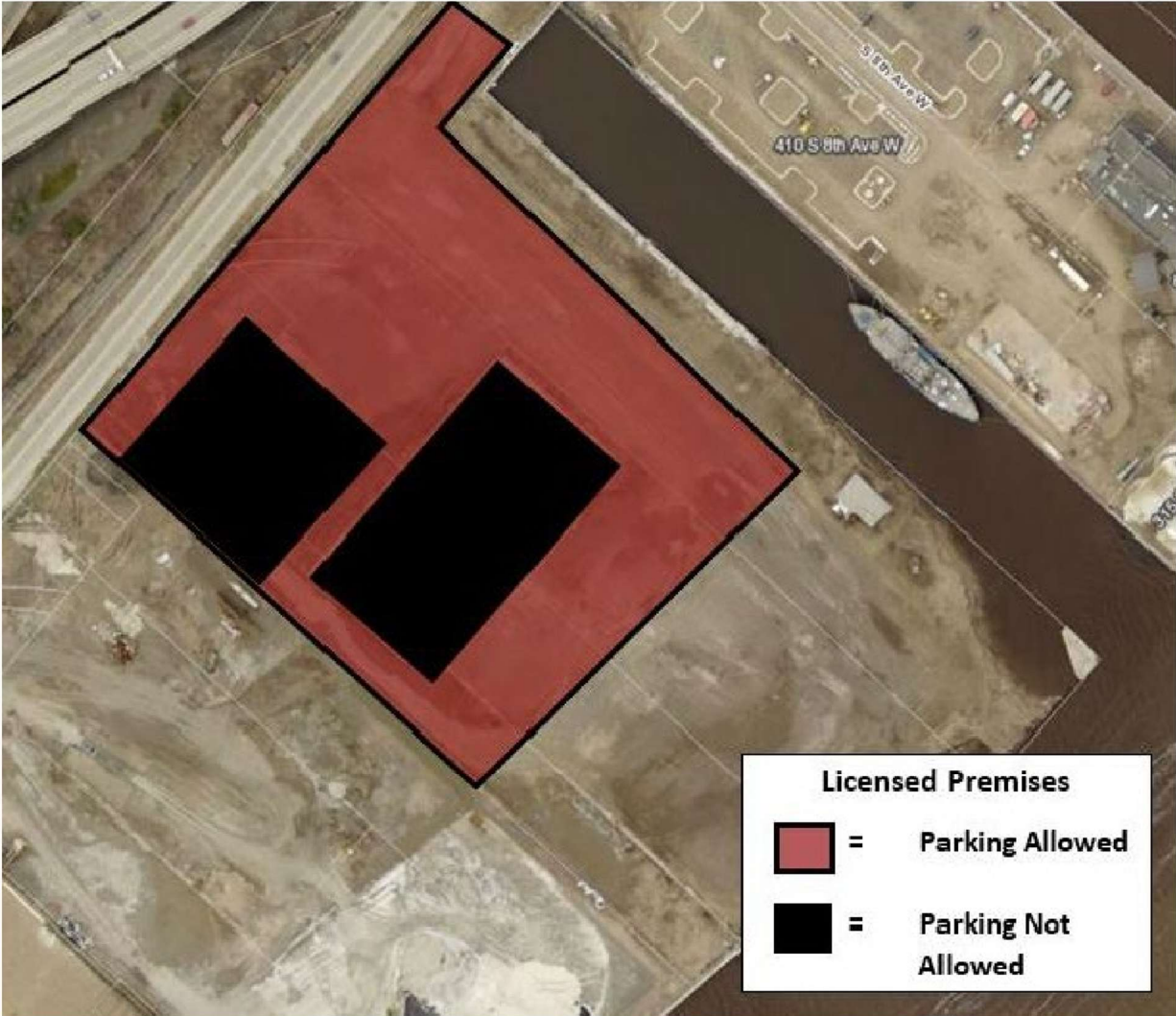
**BID PROPOSAL FORM - ADDENDUM #1**

The purpose of this BID PROPOSAL FORM is to present Unit Costs for providing the necessary equipment and work to be completed per the Construction Documents. Final quantities of dredge material will be determine according to project specifications.

NOTE: All costs are to be considered final. Include cost for all materials, and equipment necessary, including but not limited to, shipping, fabrication, labor, equipment, insurance, permits state and local taxes, overhead and profit to provide items listed under each system.

Item No.	MnDOT Spec No.	Description	Estimated Quantity	Unit	Bid Unit Price	Bid Price
<b>DECC DREDGING</b>						
1	2021.501	MOBILIZATION AND DEMOBILIZATION	1	LS	\$ -	\$ -
2	-	DREDGING - Minimum Dredge to Maintain Twenty Four (24) Foot Draft Depth	11913	CY	\$ -	\$ -
3	-	OVER-DREDGE DEPTH ALLOWANCE - One (1) Foot Over-Dredge Depth Allowance	3749	CY	\$ -	\$ -
					SUBTOTAL	\$ -
<b>MATERIAL HANDELING AT LOT D</b>						
4	-	CONTAINMENT BERM AT LOT D	1	LS	\$ -	\$ -
5	-	DISPOSAL OF CONTAMINATED MATERIAL (IF DOCUMENTED) - Assuming 110 Lbs/Ft3 Conversion Factor to Tons	1150	TN	\$ -	\$ -
6	-	CONTAINMENT FOR CONTAMINATED MATERIAL (IF DOCUMENTED)	1	LS	\$ -	\$ -
7	-	DISPOSAL OF MISCELLANEOUS DEBRIS	1	TN	\$ -	\$ -
8	-	DISPOSAL OF UNSUITABLE FILL MATERIAL	1	TN	\$ -	\$ -
9	-	MIXING OF UNSUITABLE FILL MATERIAL WITH OTHER DREDGE SPOILS	1	CY	\$ -	\$ -
10	-	DEVELOPMENT OF MATERIAL TESTING PROGRAM	1	LS	\$ -	\$ -
11	-	MATERIAL SAMPLING & TESTING	6	EA	\$ -	\$ -
					SUBTOTAL	\$ -
<b>SITE RESTORATION AT LOT D</b>						
12	2574.507	TOPSOIL - Assuming 85 Lbs/Ft3 Conversion Factor to Tons)	1180	TN	\$ -	\$ -
13	2104.504	REMOVE BITUMINOUS PAVEMENT	4500	SY	\$ -	\$ -
14	2106.507	REMOVAL AND SALVAGE TOPSOIL IN DEWATERING AREA	250	CY	\$ -	\$ -
15	2106.507	GRADE DREDGED MATERIAL (PLAN)	13445	CY	\$ -	\$ -
16	2104.507	REMOVAL AND SALVAGE EXISTING CLASS 5 (CV)	994	CY	\$ -	\$ -
17	2118.507	PLACEMENT OF SALVAGED CLASS 5 (CV)	994	CY	\$ -	\$ -
					SUBTOTAL	\$ -
<b>EROSION CONTROL AT LOT D</b>						
18	2573.503	SILT FENCE TYPE MS	2670	LF	\$ -	\$ -
19	2573.503	BIOROLL LOG	425	LF	\$ -	\$ -
20	2573.502	INLET PROTECTION	2	EA	\$ -	\$ -
21	2575.501	TURF ESTABLISHMENT - (Northeast Roadside Seed Mix, Rolled Erosion Prevention)	1	LS	\$ -	\$ -
22	2573.501	ROCK CONSTRUCTION EXIT CONTROL	1	LS	\$ -	\$ -
					SUBTOTAL	\$ -
<b>TOTAL BASE BID AMOUNT</b>						\$ -

**EXHIBIT A:**



**EXHIBIT B:**

