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**Addendum 2**  
**Solicitation 26-99362**  
**Storm Damage Civil Sites Repairs**

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

- Section 01 11 00; Delete Section 01 11 00 of the special provisions and replace with the attached, updated Section 01 11 00.
- The bid form for bid item Lester River Timber Pedestrian Bridge, State Disaster #75 has been updated in BidExpress

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

Posted: March 26, 2026

## SECTION 01 11 00 – SUMMARY OF WORK INCLUDING SPECIAL PROVISIONS

### **PART 1 - GENERAL**

#### **1.1 SECTION INCLUDES**

- A. List of special provisions, for use in preparing Bids.
- B. Critical construction details the contractor should be aware of prior to bidding.

#### **1.2 Project Overview**

- A. This bid includes three different funding sources. Two FEMA and one State funding source.
  - a. FEMA Disaster 4722 (Occurred April 2023)
  - b. State Disaster #75 (Occurred September 2023)
  - c. FEMA Disaster 4797 (Occurred June 2024)
- B. Some sites have one source of funding, some have two sources of funding, and one has all three sources of funding.
- C. After each disaster occurred, FEMA documented damages and quantified these damages for the City. All FEMA funded sites have very specific quantities that the City is able to have repaired and get reimbursement. In most cases the documented repairs (unit price bid items) don't reflect the full scope of work required to repair the sites. AMI has created several lump sum bid items for each site to account for the remaining items needed to complete the project.
  - a. Due to the remote site access, many of these sites will require multiple material handling points which will see a loss in quantity by the time it reaches the site. FEMA will not allow for payment of additional materials above their set quantities, so contractors should account for material loss in their unit prices.
- D. There is **NO Mobilization and Demobilization** bid item. All costs associated with mobilization and demobilization shall be dispersed throughout the bid items.
- E. Some sites have full construction plans to review, while many sites have a standard detail in the technical specifications and FEMA notes in a google earth .kmz file as guidance. Most of the sites that do not have a full plan set utilize details from the U.S. Forest Service or AMI generated details.
  - a. For culvert replacement sites contractor shall refer to the standard detail, google earth .kmz file, and bid form for scope of work requirements.

#### **1.3 Construction Sequencing**

- A. Contractor to develop master schedule and site sequence. Contractor must coordinate with City and Engineer on permitting status when developing site sequence.
- B. Owner approval will be milestone based. Not site by site. Milestones will be substantial completion by end of 2026 construction season with spring of 2027 for final completion.
- C. No daily reporting requirements will be implemented. Contractor will report to weekly meetings with the City and AMI to discuss updates and progress.

#### **1.4 Bid Documents**

- F. Bid Form
  - a. Contractor shall pay special attention to item names. Each line item has a "Description" column with more details on the scope of work to include in the bid item can be found in the Unit Prices spec.
  - b. Some line items such as "Timber" refer to more than one type of carpentry repair. FEMA provided this information and its naming convention cannot be deviated from.

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### G. Construction Plans

- a. Project sites that have full plan sets do not have details on construction in the .kmz file. These are traditional construction documents with the technical specifications as supplemental information.

### H. Technical Specifications

- a. Trail restoration work should be sure to review specifications:
  - i. 13 00 00 Special Construction – Trails and Grading
  - ii. 31 25 00 Erosion and Sediment Control
- b. Culvert and HDPE pipe placement should be sure to review specifications:
  - i. 02 42 00 Removal and Salvage of Construction Materials
  - ii. 31 25 00 Erosion and Sediment Control
  - iii. 31 32 19.23 Geotextile Layer Separation
  - iv. 33 46 00 Subdrainage

### I. Google Earth File

- a. Inside this file the contractor should be able to see all of the project site locations.
- b. After clicking on one of the sites, a window will appear showing details about the project and site photos.
- c. Due to the remoteness of some of the sites, AMI has provided recommended access routes to the sites. Contractor can click on the proposed access routes to obtain information such as trail width, trail surfacing, and any special considerations such as bridge capacities.
- d. The .kmz file also shows approved construction staging locations. Contractor may propose new staging areas but they will have to obtain written approval from the City of Duluth.

## 1.5 Permitting

- A. Many sites are still awaiting permits. The sites that are ready to be constructed are as follows:
  - a. Spirit Mountain 3,3a
  - b. Big Kahuna Snowmobile Trail Site #06
  - c. Piedmont Park Trail Nordic Site #03
  - d. Piedmont Park Trail Nordic Site #04
  - e. Piedmont Park Trail Nordic Site #05a-b
  - f. Chester Trails Above Skyline Site #06
  - g. Hawk Ridge Powerline Trail Site #01
  - h. Lester Ski Trails Site #01
  - i. Lester Ski Trails Site #02
  - j. Lester Ski Trails Site #03
  - k. Lester Ski Trails Site #07
  - l. Lester Ski Trails Site #08
  - m. Lester Ski Trails Site #09

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- n. Lester Ski Trails Site #12
- o. Lester Ski Trails Site #13

### 1.6 Special Construction Notes

- A. Amity Trail Sites #1 and #2
  - a. Contractor shall plant new trees in accordance with Specification 31 25 00 Erosion and Sediment Control Part 2.2 subsection G.
- B. Spirit Mountain Site #3a, Spirit Mountain Site #3
  - a. The new culvert alignment will be moved slightly to the northeast. Contractor to verify new culvert alignment with Engineer prior to installation.
  - b. Contractor to replace lost soil underneath alpine rollercoaster abutment.
- C. Piedmont Park Trail Nordic Site 08a-d
  - a. The tree removal line item is in reference to the fallen tree on the west side of the existing bridge.
- D. Lincoln Park Trail Sites #10A and #10B
  - a. Contractor shall plant new trees in accordance with Specification 31 25 00 Erosion and Sediment Control Part 2.2 subsection G.
- E. Lincoln Park Bridge Site 10a-b
  - a. Contractor to minimize vegetation clearing as much as possible.
  - b. Contractor shall not cut down/damage large white pines adjacent to pipe alignment.
- F. Chester Creek Trail Site 04, Chester 8<sup>th</sup>/9<sup>th</sup> St. Washout Sites 2a-f, Chester Culvert at 8<sup>th</sup>/9<sup>th</sup> Bridge
  - a. Contractor to bid on the proposed work shown in the construction plans. The bid document is broken down based on 3 sources of funding and works scopes are directly adjacent and additive to damages from the other aforementioned storm events. Review the unit prices spec for more clarity on what work is included under each line item.
  - b. Due to access width and site limitations contractor must use existing timber stairs as site access. Rebuilding the timber stairs will be incidental to site access.
  - c. Contractor to make a reasonable effort to protect coniferous tree adjacent to washout. If the tree is damaged it will be required for the contractor to replace the tree with one of same size and species.
  - d. Contractor shall plant new trees in accordance with Specification 31 25 00 Erosion and Sediment Control Part 2.2 subsection G.
- G. Lester River Concrete Snowmobile Bridge
  - a. Installation of a 36"x20' HDPE pipe will be incidental to construction access.

### 1.7 Contractor Qualifications, Requirements and Responsibilities

- A. Qualifications and Requirements
  - a. The Contractor's crew shall be familiar with backcountry operation and safety protocols as well as be familiar and adept at "leave no trace" practices.
  - b. Contractor will be expected to institute practices to minimize the environmental footprint of construction activities. Examples are minimizing the running time of idle mechanized equipment, cutting treated lumber away from wetlands or standing water, clean-up of spills and trash, and staying within the designated trail

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corridor for each site. Contractor shall review the google earth .kmz file for provided trail widths equipment can not exceed.

### B. Mechanized Equipment Best Practices

- a. As part of their bid package, the contractor shall submit a list of mechanized equipment to complete the project.
- b. All equipment will be clean and free of debris before being introduced to the work site. Equipment is subject to inspection at the start and during the project. To reduce the spread of invasive species all hand tools and mechanized equipment shall be free of soil, seeds, and clean of any dirt and mud when entering a project site. When transferring materials between distinct locations within town or within the project site all tools and equipment must again be cleaned to discourage transport of invasives to the local landscape or waters.
  - i. Equipment is subject to inspection at the start and will be requested to be removed and replaced if found to have soils or seeds present from a source not native to the location. This will be done at the expense of the contractor.
- c. All track marks will be raked smooth. Affected area will be finished to have a nature shape, e.g., spoils piles rounded, smoothed and cleared of significant brush, blade edges blended. Scarring of trees is to be avoided. If scarring occurs contractor is responsible to paint with colors that match the color and pattern of the damaged tree to prevent infection or further degradation of the tree.
- d. Machine service and fueling is not permitted with 500 feet of a wetland or drainage. Machine access is restricted to the trail corridor. Separate access routes may only be created and used with prior written permission of the Owner. Any approved access route must be retired and reclaimed back to its original pre-existing condition upon project completion.

### C. Tree Protection and Removal

- a. Oak Wilt Prevention
  - i. To prevent the spread in our area Contractors are to take the following precautions when working on trails in the vicinity of oaks.
    1. April – July: No cutting down or pruning of oaks during this period above ground.
    2. April – July: If you sever a root it must be saw-cut clean to remove all the damage and painted with a water-based shellac or tree pruning sealant to fully close the wound.
    3. August – Ground Freeze: No restrictions on cutting or pruning.
    4. If an oak must be removed and is in the way of the trail the stump and all roots must be fully removed and disposed of in an upland location. They cannot be reburied.
  - ii. If you must prune or accidentally wound an oak, immediately apply pruning paint, water-based paint, or shellac to the pruning cut or wound. This step very effectively prevents oak wilt infection. Contractor must have pruning paint, water-based paint, or shellac on site at all times during the construction.
- b. Trails are to be built with minimal impact to the over story trees and the surrounding forest. Only brush and small trees should be removed from the trail corridor. Trees larger than 6" DBH require permission from the Owner before they are removed. Removal of healthy trees approaching this size shall be avoided and only removed when there is not a better option. Dead, dying, and rotted trees can be removed to open up the trail corridor as necessary for grading or if they present a clear hazard to trail builders or trail users.
  - i. Care must be taken to protect trees along the trail corridor. Trees that are intended to be saved must be protected. Soil stacked up against tree trunks and root severance will not be tolerated. If a

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tree is in the way of the build and is over 6” DBH request Owner approval to remove said tree rather than trying to avoid it compromising the trail experience and the health of the tree. If an earthen structure must be built adjacent to a tree that is slated to be saved, then stack rock up against the trunk of a tree allow air flow to reach the bark surface. This is not a billable action and is incidental to the construction of the trail.

- ii. Cut and scatter all branches, roots and brush to a maximum height of eighteen inches (18”) above grade. No debris shall be left within ten feet (10’) of the trail. Butt-ends of any sawed limbs must face away from trail. Cut brush and slash must be disposed of in an upland location and must be kept out of streams, gullies, swales, low areas, and suspected wetlands.

### D. Fish Window Work Exclusion Dates

- a. Trout Streams within Lake Superior Watershed: September 15<sup>th</sup> through June 30<sup>th</sup>
- b. Non-Trout Streams: April 1<sup>st</sup> through June 30<sup>th</sup>

### E. Backcountry Protocol and Safety Operations

- a. When operating mechanized equipment, at least two workers will be in close proximity to provide assistance in the event of an emergency. Each worker will have a cell phone or radio with them that can be used to summon emergency service personnel. At least one GPS type device should be on hand at each worksite to help give location information to emergency dispatch personnel.
- b. All mechanized equipment shall be in good mechanical condition, free of any fluid leaks and be equipped with spark arrestors if applicable.
- c. Each machine will be equipped with a readily accessible fully charged fire extinguisher. **Heavy equipment must have two extinguishers.** Mounting locations should be chosen such that at least one fire extinguisher is accessible in the event of a rollover.
- d. A spill kit with appropriate capacity must be mounted on the machine or available within 500 feet whenever equipment is operating.
- e. Any equipment that does not meet these criteria shall be shut down until in compliance. If not correctable it will be removed from the project site at the request of the Owner and at no additional cost to the Owner.
- f. It is the responsibility of the contractor to ensure that all employees working on the project equipped with and are using as appropriate the proper Personnel Protective Equipment (PPE) for the work being done. It is the contractor’s responsibility that PPE be deployed where appropriate for the work being performed. **The contractor must have at least one OSHA-compliant First Aid Kit readily available at each worksite.**
- g. The Contractor shall rehabilitate sections of trail that will be closed as a result of trail realignment. Any travel-ways or temporary access routes or trails created as a result of construction and/or ingress/egress will be restored to their original pre-existing condition.
- h. Hand finish and grading of trail tread, backslope, down slope spoils, and drainage features shall leave a surface that matches the texture of the surrounding forest floor while enabling water to drain off the trail.

## PART 2 - PRODUCTS

2.1 NOT USED

## PART 3 - EXECUTION

3.1 NOT USED

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**END OF SECTION 01 22 00**