



Memorandum

To: Town of Bristol, Vermont
From: SLR International Corporation
cc:
Date: July 24, 2023
Project No. 146.14680.00003

**RE: Lincoln Road Riverbank Repair
 Bid Results Summary**

Bids for the Lincoln Road Riverbank Repair project along the New Haven River were received on July 21, 2023 at 10:00AM. Three bids were received on time, two were received via email and one hand delivered to the Town offices.

Contractor	Total Bid
Masterson & Son Excavating	\$540,000.00
Birdseye Sitework	\$541,133.00
Waters Excavating	\$547816.50

The apparent low bidder for the Lincoln Road project is Masterson & Son Excavating.

The bids received for the Lincoln Road Riverbank Repair project exceed the allocated funds budgeted to construct the project. A total of \$300,000 was funded through a VTrans grant and by the Town of Bristol that included engineering, permitting, oversight, and construction.

Two bids were also received from contractors for the New Haven River Fishing Platform at Eagle Park project. The Town invited interested bidders to bid on both projects given their close proximity to each other. The fishing platform was originally bid in June; however, no bids were received at that time. See table below for a summary of the bids received. A bid tabulation summary with more detail is attached.

Contractor	Total Bid
Masterson & Son Excavating	\$72,600.00
Birdseye Sitework	\$97,700.00

The apparent low bidder for the Fishing Platform Repair project is Masterson & Son Excavating.

The low bid received for the New Haven River Fishing Platform at Eagle Park project is lower than the funds obligated for the construction through a FEMA grant.

References

The two lowest bidders indicated that they had worked within the past two years on projects that were similar to the Lincoln Road project and involved slope stabilization and repair. References provided by the contractors spoke highly of the two lowest bidders, explaining that they have experience working in and near waterbodies that require water control and along roadways that require traffic control.

Recommendations

Below are recommendations for the Town to consider for the Lincoln Road Riverbank Repair project:

- Seek additional funding to build the project. The design is more expensive with rock removal to create a seat, drilling, pinning and grouting. This approach is more expensive than dry-stacked stone walls that can fail at pressure points along the New Haven River when space is not available to lay back the stone. Hopefully additional funding can be obtained in time to construct this season. If not, perhaps the project needs to be postponed until next year.
- The project could be re-bid without pinning and grouting, but this would leave the project site susceptible to future damage and reduced life of a dry-stacked stone wall on bedrock.

Below are recommendations for the Town to consider for the New Have River Fishing Platform at Eagle Park project:

- Award the project and move forward with construction as adequate funding for the project has been obligated by FEMA.



**Lincoln Road Riverbank Repair
 Bid Tabulation Summary
 July 24, 2023**

BID ITEM	Masterson & Son Excavation, LLC	Birdseye Building Company DBA Birdseye Sitework	Waters Excavation, Inc.
A. MOBILIZATION / SITE PREPARATION	\$ 30,000.00	\$ 28,680.00	\$ 45,000.00
B. SLOPE EXCAVATION	\$ 80,000.00	\$ 63,300.00	\$ 135,000.00
C. SLOPE RECONSTRUCTION	\$ 360,000.00	\$ 229,995.00	\$ 200,000.00
D. ROAD RECONSTRUCTION	\$ 60,000.00	\$ 199,558.00	\$ 132,816.50
E. SITE RESTORATION / DEMOBILIZATION	\$ 10,000.00	\$ 19,600.00	\$ 35,000.00
TOTAL BID PRICE	\$ 540,000.00	\$ 541,133.00	\$ 547,816.50

**New Haven River Fishing Platform at Eagle Park Repair
 Bid Tabulation Summary
 July 24, 2023**

BID ITEM	Masterson & Son Excavation, LLC	Birdseye Building Company DBA Birdseye Sitework
A. MOBILIZATION / SITE PREPARATION	\$ 6,280.00	\$ 10,480.00
B. CONCRETE	\$ 51,020.00	\$ 49,220.00
C. STABLIZE BOULDER	\$ 5,050.00	\$ 18,180.00
D. FENCE	\$ 2,500.00	\$ 7,800.00
E. SITE RESTORATION / DEMOBILIZATION	\$ 7,750.00	\$ 12,020.00
TOTAL BID PRICE	\$ 72,600.00	\$ 97,700.00