

# **REQUEST FOR CONSTRUCTION BIDS**

**June 17, 2016**

## **Slide Brook and Chase Brook, Fayston Vermont Weir Retrofit Project**

**For**

**The Winooski Natural Resources Conservation District**

### ***1.0 Project Background***

The proposed project work is located on Slide Brook and Chase Brook in Fayston, Vermont. These two streams lead to Mill Brook, which is a major tributary to the Mad River. The Mad River is located in the Winooski River Watershed, which drains into Lake Champlain. Two snowmaking weirs, owned by Sugarbush Resort, are barriers to fish passage on Slide and Chase Brooks. Retrofitting of the weirs, by cutting the face of the weir will be completed to allow full aquatic organism passage opening four miles and seven acres of pristine brook trout habitat. The weir alteration will assist in the restoration of the natural flow regime and sediment transfer downstream. The proposed work supports the continuation of a basin-wide fish passage project, part of which was finished in 2014 with the replacement of an undersized culvert on Lockwood Brook, a tributary to Slide Brook. Construction plans and Design notes accompany this Request for Construction Bids.

The Winooski Natural Resources Conservation District is currently seeking competitive bids to perform the retrofit to the weirs. Project construction is anticipated during summer of 2016.

### ***2.0 General Scope of Work***

Work tasks will generally involve the cutting of 2 (two) windows into each weir as per the attached construction plans (Attachment A).

Construction will take place during dry weather and low flow month of August 2016. Work hours and timeframe will be agreed upon by the Contractor, Project Coordination Team, and land-owner prior to construction. All disturbed areas shall be returned to pre-construction conditions. Disturbance shall be minimized during construction.

### ***3.0 Owner's Project Representation***

Oversight of the project will be conducted by the Project Coordination Team through the Winooski Natural Resources Conservation District staff. The Contractor will be obligated to comply with directives from the Project Coordination Team to ensure that the all contract provisions, design specifications, and permit requirements are met.

#### **4.0 Construction Access**

Construction access is available on both streams on the upstream side of the weirs.

#### **5.0 Sequence of Work**

The final sequence of work will ultimately be determined by the Contractor and submitted to the Project Coordination Team for review and approval prior to construction.

#### **6.0 Specifications**

Technical specifications are included in the details and notes on the construction plans (Attachment A). Contractor will be obligated to adhere to the Terms and Conditions in the contract to be used for this project.

#### **7.0 Sediment and Erosion Control**

Work will need to be completed in the “dry”, water can be moved from side to side of the structure via sand bags, coffer or dam. The landowner will need to excavate before work can be started.

#### **8.0 Construction Notes**

Construction notes are contained in the construction plans (Attachment A).

#### **9.0 Methods**

Construction methods will follow the construction plans (Attachment A) and Design Notes (Attachment B), describing the retrofit of the weirs.

#### **10.0 Construction Schedule**

Construction is planned to begin in mid-August 2016. All project elements are to be completed by: September 30<sup>th</sup>, 2016.

#### **11.0 Regulatory Requirements**

Federal, state, and local permitting is under way for this project and conditions of each permit must be followed during construction. The Contractor must review permits in full to understand all regulatory requirements prior to construction. All permits must be posted at the project site prior to the start of construction.

#### **12.0 Compensation**

The construction contract will be between the selected Contractor and the Winooski Natural Resource Conservation District. Payment for the project will be made in one installment after project completion and a final site inspection with the Project Coordination Team. Payment will be based on items complete and accepted lump sum bid prices. Prior approval is needed from

the Project Coordination Team for all change orders. The invoice will be submitted to the Winooski Natural Resources Conservation District for review and payment.

### ***13.0 Bid Submittal Information & Format***

Bids and qualifications shall be presented on organizations official letterhead and attached bid document and shall include project references for past work of a similar nature. Bid proposals must be received by July 15, 2016 electronically by WNRCD District Manager: Corrina Parnapy at: [corrina@winooskinrcd.org](mailto:corrina@winooskinrcd.org) or [info@winooskinrcd.org](mailto:info@winooskinrcd.org) Notice of contract award will be by July 22, 2016. The Winooski Natural Resource Conservation District reserves the right to reject any or all bids on its own motion.

Electronic copies of the construction plans are attached to this bid request. For questions contact Corrina Parnapy at: [corrina@winooskinrcd.org](mailto:corrina@winooskinrcd.org)

### ***14.0 Attachments***

- Attachment A: Construction Plans
- Attachment B: Design Notes
- Attachment C: Bid Sheet



**APPENDIX C: BID SHEET**

Sugar Bush Weir Retrofit, Fayston Vermont

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Reference 1: (Name & Phone) \_\_\_\_\_

Reference 2: (Name & Phone) \_\_\_\_\_

Bid Item	Tasks	Item Cost (\$)
Mobilization/ Demobilization	Job site setup, removal of construction debris and garbage, and return to pre-construction conditions.	
Dewatering and sediment control	Water control during removal and instillation of project, dewatering basins, cofferdams, pumping, and or other approved dewatering methods.	
Demolition and removal	Cutting of existing concrete block wall windows.	
Metal reinforcement Installation		
<b>TOTAL BID</b>		
Add Alternative		Unit Cost (S/CY)