

February 19, 2021

Mr. C.R. Willeke, PE  
NHDOT, Bureau of Planning and Community Assistance  
John O. Morton Building, Room G01  
7 Hazen Drive, PO Box 483  
Concord, NH 03302-0483

**Hoyle, Tanner  
& Associates, Inc.**

150 Dow Street  
Manchester, New Hampshire 03101  
603-669-5555  
603-669-4168 fax  
www.hoyletanner.com

Re: Bid Summary and Analysis  
Crystal Lake Road Bridge over Nelson Brook  
NHDOT Bridge No. 174/094 / NHDOT Project No. 16234  
Hoyle, Tanner Project No. 909205

Dear C.R.:

We have reviewed the bids received for the above referenced project. A tabulation of these bids and our bid analysis is enclosed for your review. The purpose of this letter is to summarize the bid results and to make a recommendation of award.

The bids were opened at 2:00 pm on February 16, 2021 through Microsoft Teams Virtual Meeting. Eight bid proposals were received, and the following is a summary of the results:

<b>Engineers Estimate</b> Hoyle, Tanner & Associates Inc.	<b><u>Total Estimate:</u></b>	\$1,350,705.00
<b>RS Audley, Inc.</b>	<b><u>Total Bid:</u></b>	\$999,654.00
<b>CPM Constructors, Inc.</b>	<b><u>Total Bid:</u></b>	\$1,176,393.00
<b>Neil H. Daniels, Inc.</b>	<b><u>Total Bid:</u></b>	\$1,184,439.00
<b>E.D. Swett, Inc.</b>	<b><u>Total Bid:</u></b>	\$1,185,497.00
<b>R.M. Piper, Inc.</b>	<b><u>Total Bid:</u></b>	\$1,194,902.75
<b>M.E. Latulippe Construction, Inc.</b>	<b><u>Total Bid:</u></b>	\$1,217,428.25
<b>Northeast Earth Mechanics, Inc.</b>	<b><u>Total Bid:</u></b>	\$1,238,274.50
<b>Cold River Bridges, LLC</b>	<b><u>Total Bid:</u></b>	\$1,415,984.50

All bids received were responsive and contained the required bid bonds in the amount of 5% of the bid price. RS Audley, Inc. (Audley) is the low bidder with a total bid price of \$999,654.00. Their bid price is \$351,051.00 lower than the Engineer's Estimate, or 26.0% lower.

The enclosed bid tabulation is based on multiplying the contract quantities by the bidders' submitted unit prices. There are no discrepancies between our bid tabulation and the bid schedule submitted by the bidders.

There are 14 items that deviate from the Engineer's Estimate by more than 1% of the total bid price of the project. All these items were evaluated for reasonableness and unbalancing and are shown on our enclosed bid analysis tabulation. There does not appear to be any evidence of unbalanced unit prices that will give the bidder an unfair advantage, nor disadvantage to the Owner.

Items 503.201 and 503.202, Cofferdams have the highest variability from Engineer's estimate. Engineer's estimate for these two items was \$120,000 and was based on the assumption that in-water work will have to start in early September and be completed by late November. Bids from all contractors, with the exception of Audley, ranged from \$40,000 to \$200,000. Audley bid \$3,000 for these items. NHDES Dam Bureau has previously informed us that Crystal Lake water level will be lowered by 4' approximately by November 8, 2021 (four weeks after Columbus Day). The Contractor will likely start the project in early November and complete by December 11th as specified in the contract documents. If the lake level is not lowered by 4' a change order will likely be requested by the Contractor. We will make sure to continue coordinating with NHDES Dam Bureau so they can lower the lake level as previously committed. If weather conditions do not allow lowering the lake level the contractor will likely request a change order, however, we note that their price is significantly lower than engineer's estimate and even if a change order is needed, we anticipate total project cost will likely still be below our estimate.

In accordance with Section 5a of "FHWA's Guidelines on Preparing Engineer's Estimate, Bid Reviews and Evaluation dated January 20, 2004", the competition is considered to be excellent since 7 out of 8 bids were well below Engineer's estimate. The number of competitive bids for this project is eight.

Audley is prequalified with NHDOT in the category of Bridge Construction. We find Audley to be a bridge contractor capable of performing the work this project.

After reviewing and analyzing the bids received and the bridge experience and capabilities of Audley, we recommend award of the project to Audley.

Should you have any questions or require further information please do not hesitate to contact the undersigned at (603) 460-5147 or [jbicja@hoyletanner.com](mailto:jbicja@hoyletanner.com).

Very truly yours,  
**Hoyle, Tanner & Associates, Inc.**

  
Josif Bicja, PE  
Project Manager

Cc: Ms. Heather Carpenter, Acting Town Administrator

Enclosures