



Board of County Commissioners Agenda Request

3B

Agenda Item #

Requested Meeting Date: September 9, 2014

Title of Item: Bridge No. 01504 - CSAH 15 over Cedar Brook

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	Action Requested: <input checked="" type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft)	<input type="checkbox"/> Direction Requested <input type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing* <small>*provide copy of hearing notice that was published</small>
Submitted by: John Welle		Department: Highway Department
Presenter (Name and Title): John Welle, Aitkin County Engineer		Estimated Time Needed: 10 minutes
Summary of Issue: <p>This bridge is planned for replacement in 2016. This agenda item includes 1) obtaining Board concurrence on the replacement structure type, and 2) obtaining authorization to enter into a design engineering services agreement.</p> <p>The existing bridge is a 105-foot long timber bridge structure. Since this structure is larger than what is needed to accommodate the volume of water in Cedar Brook, the proposed structure is a smaller 3-sided precast concrete box structure that will sit on an engineered footing. This type of structure is being recommended over a typical bridge structure because of reduced cost, reduced construction time (and corresponding detour duration), and because it more easily "fits" into the restricted area between a horizontal curve and a township road approach.</p> <p>Design proposals were requested from Erickson Engineering and Widseth, Smith, Nolting with the following quoted amounts:</p> <p>Erickson Engineering: \$22,800, not to exceed Widseth, Smith, Nolting: \$23,329, lump sum</p>		
Alternatives, Options, Effects on Others/Comments:		
Recommended Action/Motion: 1) Concurrence on proposed structure type 2) Authorization by motion to enter into agreement with Erickson Engineering;		
Financial Impact: Is there a cost associated with this request? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No What is the total cost, with tax and shipping? \$ Is this budgeted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Please Explain:</i>		

Legally binding agreements must have County Attorney approval prior to submission.