APPENDIX A
Description of Materials, Supplies, Equipment and Bid Price

Contractor _____

SCHEDULE OF ITEMS

Price

Item Description	Approx. Quantity and Units	Unit Price	Bid Amount
603.49 Reinforced Concrete Culvert 96" round including Gaskets and 8 Concrete Pipe Ties. Each Section should have two weirs, of the inclined / compound triangular design. Weir dimensional details and spacing are shown on the attached sketches.	**80 LF**	**$**	**$**
TOTAL			**$**

Description: The Contractor shall furnish and deliver the materials listed in the Schedule of Items in this Appendix in accordance with the contract documents. The culvert pipe and associated pipe ties must meet the requirements of the State of Maine, Department of Transportation, Standard Specifications, Revision of December 2002 including, but not limited to Section 603 - Pipe Culverts and Storm Drains, Subsections 603.02 – Materials and 603.03 - Construction Requirements, Section 700 – Materials, Standard Details Revision of December 2002, as updated through advertisement, Supplemental Specifications, Special Provisions, and Contract Agreement. Pipe of the different types and sizes, will be measured by the length in linear foot along the invert, delivered and accepted. The accepted quantities of pipe will be paid for at the contract unit price per linear foot, for the types and sizes specified. The concrete pipe ties and weirs will not be paid for separately but will be incidental to the pipe.

For design purposes, it was assumed that each RCP section is 8' long. Each section should have two weirs, of the inclined/compound triangular design. Weir dimensional details and spacing are shown on the Parsonfield Fish Passage Weirs sketches. The weirs are shown to be 12" thick (in direction of flow). This is a structural design detail; the designer may use a different (smaller) thickness if appropriate and approved by the Department. The edge on the upstream face (leading edge) is shown to be beveled in the sketch. The purpose is to streamline the flow over the weir. The indicated bevel dimensions are for illustration only; the designer should choose a bevel dimension that is easy to form. Typical bevel dimensions correspond to a 4-in corner radius.