

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

Contractor _____

SCHEDULE OF ITEMS

Item Description	Approx. Quantity and Units	Unit Price	Bid Amount
Road Tube	12,500 LF (100 each @75' length & 150 each @100' length)	\$ _____	\$ _____

Road Tube Specifications

The product is utilized for the collection of traffic data on roadway surfaces. It shall be high quality, round 60 durometer natural rubber with an inside diameter of 1/4" and an outside diameter of 9/16". The inside of tube must be clean, smooth and free from foreign material. The lengths shall be 75' and 100'. Tube shall meet the following standards:

<u>Original Physicals</u>	<u>Required</u>
Durometer, Shore A, Points	60 +/- 5
Tensile, PSI	2500 min.
Elongation	400% min.
Heat Aged ASTM D573 70 hrs. @ 70 degrees C	
Durometer Change, Points	+/- 15
Tensile Change	+/- 30%
Elongation Change	50% max.
Compression Set, ASTM D395 22 hrs. @ 70 degrees C	
(Z) Ozone Resistance per ASTM D1171	
Quality Retention Rating	85% min.

Delivery The Contractor shall deliver the materials to the MaineDOT Sign Shop, located at 127 Capitol Street, Augusta, Maine, on or before March 15, 2011. The Contractor shall notify MaineDOT, Deborah Morgan, 207-624-3606 or cell phone 207-592-0780 a minimum of one week prior to delivery for delivery coordination. Alternative contact is: Mark Hamlin @ 207-592-0235. The Contractor shall deliver the materials only during the following times: Monday through Friday, 7:00 AM through 3:30 PM except for deliveries may not be made on holidays, or government closure days. The Department will *not* off-load the materials at the delivery site.