South Huro	on Start up Costs (d	ne time	2)		Sout	h Huror	ո Annu	ıal Cost	5			
	Description	Unit costs	South Huron Units	Total Initial costs	Yearly Units	Unit cost On season/mth		Unit cost Off season/mth		Annual On Season Six(6) Months	Off Season Standby Six (6) Months	Total Annual Costs
Advanced Unit	G07 GPS tracking Device	\$170.00	14	\$2,380.00	5	\$33.00	9	\$2.50	\$1,980.00	\$1,782.00	\$135.00	\$3,897.00
	T-Harness	\$0.00	14	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
	Spreader control Int Harness	\$160.00	14	\$2,240.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	I.
	IOX-Aux Harness	\$65.00	14	\$910.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
	Dican e-IONSplow sensors	\$600.00	14	\$8,400.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
Standard Unit	G07 GPS tracking Device	\$170.00	6	\$1,020.00	5	\$33.00	1	\$2.50	\$1,980.00	\$198.00	\$15.00	\$2,193.00
	T-Harness	\$0.00	6	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
Asset tracker Hardware	Solar Trax	\$430.00	0	\$0.00		\$15.00		\$0.00	\$0.00	\$0.00	\$0.00	
Installation	Advanced AVL/GPS	\$170.00	14	\$2,380.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
	Standard AVL/GPS	\$50.00	6	\$300.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
	Asset Tracker	\$35.00	0	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	ı
	Existing Hardware removed	\$30.00	0	\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
Data Conversion	GIS Shape file Import Export tool to geozones/Data	\$2,000.00	0.5	\$1,000.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
Customization	Software	\$125.00	5	\$625.00		\$0.00		\$0.00	\$0.00			
Training		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
Device Re- activation Fee	Reactivation Of G07 from off-season to On season	\$30.00		\$0.00		\$0.00	10	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00
Driver ID	ID, Key fob & installation	\$109.00	18	\$1,962.00								
	Contingency Sub Total H.S.T. Expense Total			\$1,000.00 \$22,217.00 \$391.02 \$22,608.02								\$0.00 \$6,390.00 \$117.74 \$6,507.74
	2017 Totals			\$22,608.02								\$1,626.94

South Huron Unit List for Supply, Install and Management of a Real Time Automated Vehicle Location and Global Positioning System (AVL/GPS)

Unit	Fleet Unit #	Vehicle Type	Year Make Model	AVL Type	Shop	Sensors Installed	AVL/GPS Monthly
1	25	Snowplow /sander	2001 Western Star	Advanced	Usborne Yard	Dickey-John	SA
2	66	Snowplow /sander	05 Mack Tandem Truck (Usborne)	Advanced	Usborne Yard	Dickey-John	SA
3	67	Snowplow /sander	05 Mack Tandem Truck (Stephen)	Advanced	Stephen Yard	Dickey-John	SA
4	71	Snowplow /sander	2006 International Single axle	Advanced	Usborne Yard	Dickey-John	SA
5	72	Snowplow /sander	2006 International Single axle	Advanced	Usborne Yard	Dickey-John	SA
6	93	Grader	2006 Volvo G740B	Advanced	Usborne Yard	N/A	YA
7	96	Trackless	2006 '06 Series MT5 Off-road Trackless	Advanced	Stephen Yard	Switch over Hydraulic	SA
8	110	Tractor	2009 John Deere 5603 Tractor with loader	Advanced	Usborne Yard	N/A	YA
9	114	Pickup	2009 GMC 4x4 1/2 ton pickup truck	Standard	Usborne Yard	Roadwatch	YS
10	115	Grader	2009 John Deere Grader	Advanced	Stephen Yard	N/A	YA
11	117	Pickup	2010 GMC 4x4 1/2 ton pickup truck	Standard	Usborne Yard	Roadwatch	YS
12	118	Backhoe /Loader	2011 Cat 420IT Tractor/Backhoe	Standard	Stephen Yard	N/A	SS
13	122	Trackless	2012 Trackless MT6	Advanced	Usborne Yard	Switch over Hydraulic	SA
14	123	Snowplow /sander	2013 International Tandem	Advanced	Stephen Yard	Dickey-John; Roadwatch	SA
15	134	Pickup /Sander	2015 Dodge 4X4 3/4 ton pickup truck	Advanced	Usborne Yard	Roadwatch	YA
16	137	1 ton Dump	2015 Dodge 4X4 1 ton Dump	Standard	Usborne Yard	Roadwatch	YS
17	144	Pickup	2016 Dodge 4X4 CC 1/2 Ton Pickup Truck	Standard	Stephen Yard	Roadwatch	YS
18	146	Multi use truck	2016 Dodge 5500 Multi Use	Standard	Usborne Yard	Roadwatch	YS
19	147	Snowplow /sander	2017 International Tandem	Advanced	Stephen Yard	Dickey-John; Roadwatch	SA
20	1XX	Grader	2018 772 G John Deere Grader	Advanced	Stephen Yard	N/A	YA

YA	Yearly Advanced
SA	Seasonal Advanced
YS	Yearly Standard
SS	Seasonal Standard