VEHICLE ACTIVATED TRAFFIC CALMING SIGNS

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VEHICULAR ROAD TRAFFIC SPEED DATA ANALYSIS SERVICE

INTRODUCTION

This Proposal for Supply provides technical and commercial information on the data collection and analysis service to be provided by Dorman Varitext.

At the start of any data collection program, it must be agreed which parameters the customer would like to use for analysis of the data that will be collected from site.

The proposal provides the reader with the following principal elements:

- Description of scope of work
- Technical description of equipment
- Pricing on all equipment and services on offer.

Any questions should be addressed to Jerry Britton on 613 634 3580.

SCOPE OF WORK

Data Analysis Service The Client collects data from site and Dorman Varitext undertake analysis and report production as follows.

Client; Scope of Works:

- All travel to and from site.
- Site visit A – clear any obsolete data held on the data logger within the sign. Set the Data logger running (in either stealth mode, with sign legend inactive, or live, with sign active).
- Site visit B – return after an appropriate period (to be agreed with the customer), download log file, clear log file and reset data logger. If sign has been running in stealth mode, switch sign to active mode.
- Email Data log files from site visits to Varitext Inc for analysis

Varitext Inc; Scope of Works:

- Analysis of log file and production of data analysis report on pre-agreed comparative parameters.
- Submission of report to customer via email as PDF summary report (hard copy available on request).

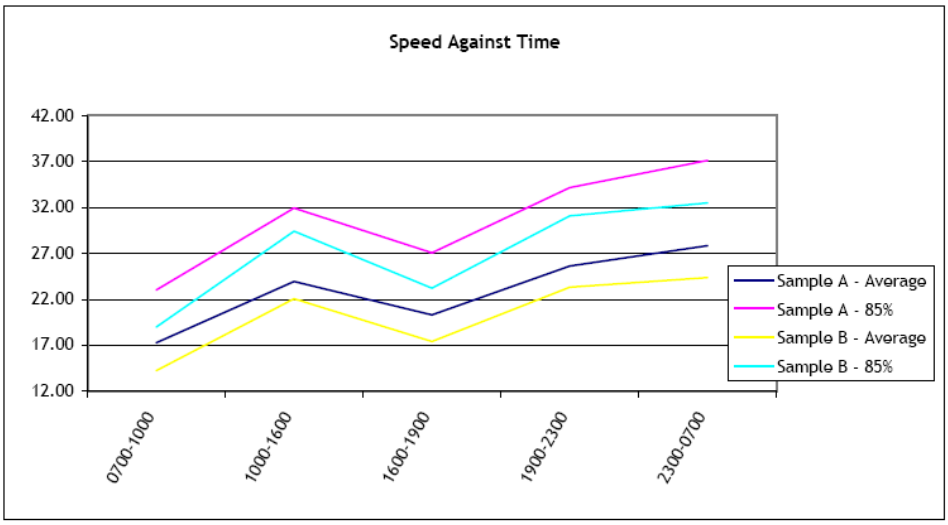
PACKAGE OPTIONS

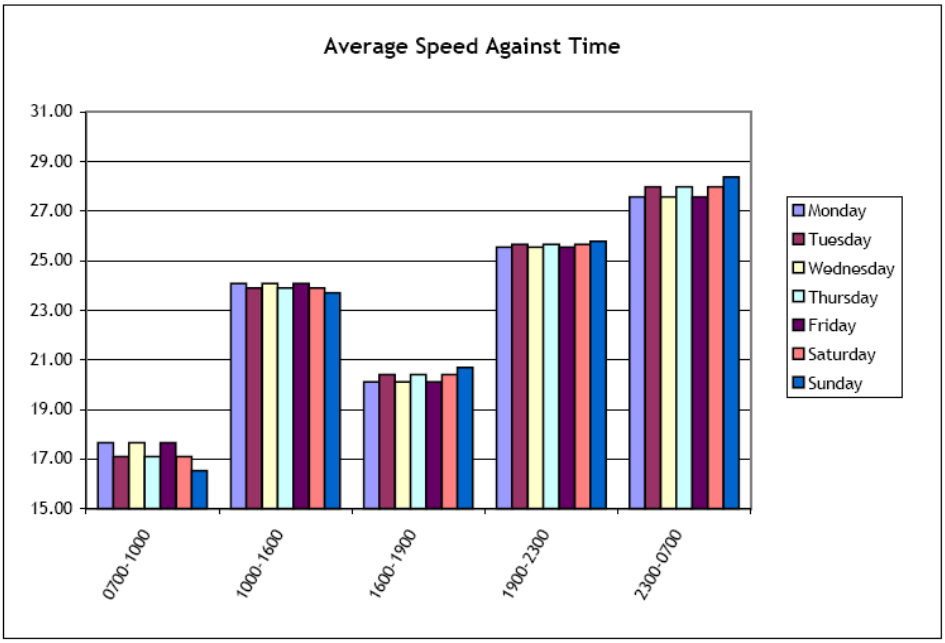
The customer may order data analysis as either a single sample collection (involving two visits to site and production of report as detailed above), or as a planned series of data collection reports with comparative analysis between collection samples.

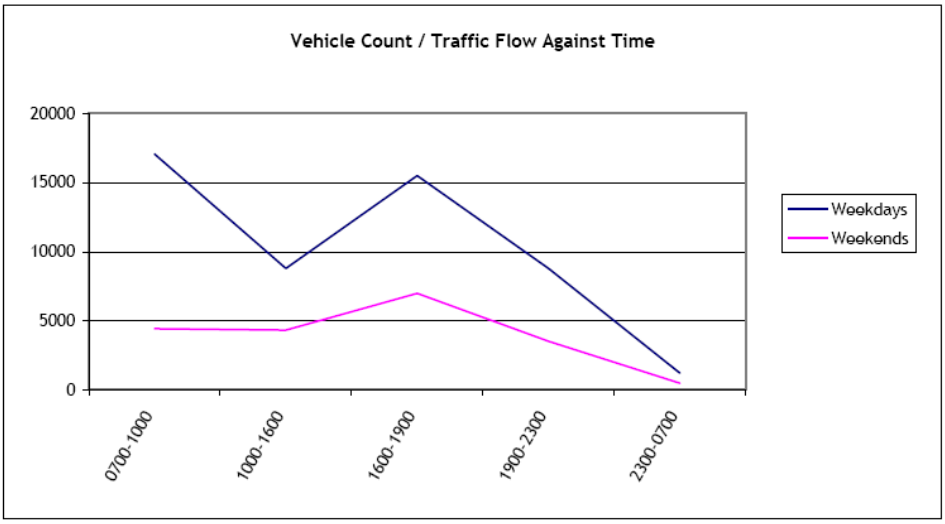
The different packages are set out in the pricing table below:

PRICING

DESCRIPTION	***PRICE PER SIGN($)***		
Number of Signs	***1***	***2-5***	***10+***
Data Analysis Service			
Single Data Analysis Report	85.00	50.00	30.00
3 Data analysis Report Package, with comparative analysis (over 12 month period)	250.00	150.00	90.00


Speed Against Time
42.00
37.00
32.00
27.00
22.00
17.00
12.00
0700-1000
1000-1600
1600-1900
1900-2300
2300-0700
Sample A - Average
Sample A - 85%
Sample B - Average
Sample B - 85%


Average Speed Against Time
31.00
29.00
27.00
25.00
23.00
21.00
19.00
17.00
15.00
0700-1000
1000-1600
1600-1900
1900-2300
2300-0700
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday


Vehicle Count / Traffic Flow Against Time
20000
15000
10000
5000
0
0700-1000
1000-1600
1600-1900
1900-2300
2300-0700
Weekdays
Weekends

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SAMPLE A - ANALYSIS

Job No. / Reference:	Sample	Document Ref:	H:\PRODUCTS\VATCS\DATA ANALYSIS
Customer:	London Borough of ……..		
Contact:	John Smith	Date:	24/01/2006

Site Reference:	New Street	
Sample Period:	From	To:
Time:	00:00	10:25
Date:	09/01/2006	23/01/2006

Notes:	
Sign Status:	Inactive (legend switched off)
Vehicle Count:	273694

	Total Sample	*0700-1000*	*1000-1600*	*1600-1900*	*1900-2300*	*2300-0700*
Average Speed	23.00	17.28	23.96	20.31	25.63	27.85
Weekdays	23.00	17.43	24.01	20.23	25.60	27.74
Monday	23.00	17.66	24.08	20.12	25.55	27.58
Tuesday	23.01	17.09	23.90	20.40	25.67	27.98
Wednesday	23.00	17.66	24.08	20.12	25.55	27.58
Thursday	23.01	17.09	23.90	20.40	25.67	27.98
Friday	23.00	17.66	24.08	20.12	25.55	27.58
Weekends	23.01	16.81	23.80	20.54	25.72	28.17
Saturday	23.01	17.09	23.90	20.40	25.67	27.98
Sunday	23.01	16.53	23.71	20.69	25.78	28.37

Eighty five percentile speed	30.67	23.03	31.94	27.08	34.17	37.13
Weekdays	30.67	23.24	32.01	26.97	34.13	36.98
Monday	30.66	23.54	32.11	26.82	34.07	36.77
Tuesday	30.67	22.79	31.86	27.20	34.22	37.30
Wednesday	30.66	23.54	32.11	26.82	34.07	36.77
Thursday	30.67	22.79	31.86	27.20	34.22	37.30
Friday	30.66	23.54	32.11	26.82	34.07	36.77
Weekends	30.68	22.42	31.74	27.39	34.30	37.57
Saturday	30.67	22.79	31.86	27.20	34.22	37.30
Sunday	30.69	22.04	31.61	27.58	34.37	37.83

Vehicle Count (hourly average)	273694	23903	12316	21713	12316	1711
Weekdays	195495	17073	8797	15509	8797	1222
Monday	41278	10815	11145	9824	7430	2064
Tuesday	40992	10740	11068	9756	7379	2050
Wednesday	37488	9822	10122	8922	6748	1874
Thursday	38016	9960	10264	9048	6843	1901
Friday	37721	9883	10185	8978	6790	1886
Weekends	78199	4431	4327	6986	3519	489
Saturday	43266	7355	14364	11595	7788	2163
Sunday	34933	5939	11598	9362	6288	1747

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SAMPLE B - ANALYSIS

Job No. / Reference:	Sample	Document Ref:	H:\PRODUCTS\VATCS\DATA ANALYSIS
Customer:	London Borough of		
Contact:	John Smith	Date:	21/02/2006

Site Reference:	New Street	
Sample Period:	From	To:
Time:	00:00	10:25
Date:	06/02/2006	20/02/2006

Notes:	
Sign Status:	Active
Vehicle Count:	273694

	Total Sample	*0700-1000*	*1000-1600*	*1600-1900*	*1900-2300*	*2300-0700*
Average Speed	20.29	14.25	22.07	17.42	23.33	24.38
Weekdays	20.29	14.40	22.13	17.34	23.30	24.27
Monday	20.28	14.63	22.20	17.23	23.25	24.11
Tuesday	20.29	14.06	22.01	17.51	23.36	24.51
Wednesday	20.28	14.63	22.20	17.23	23.25	24.11
Thursday	20.29	14.06	22.01	17.51	23.36	24.51
Friday	20.28	14.63	22.20	17.23	23.25	24.11
Weekends	20.30	13.78	21.92	17.66	23.42	24.71
Saturday	20.29	14.06	22.01	17.51	23.36	24.51
Sunday	20.30	13.50	21.83	17.80	23.48	24.91

Eighty five percentile speed	27.05	18.99	29.43	23.23	31.10	32.51
Weekdays	27.05	19.20	29.50	23.12	31.06	32.36
Monday	27.04	19.50	29.60	22.97	31.00	32.15
Tuesday	27.06	18.75	29.35	23.35	31.15	32.68
Wednesday	27.04	19.50	29.60	22.97	31.00	32.15
Thursday	27.06	18.75	29.35	23.35	31.15	32.68
Friday	27.04	19.50	29.60	22.97	31.00	32.15
Weekends	27.06	18.38	29.23	23.54	31.23	32.95
Saturday	27.06	18.75	29.35	23.35	31.15	32.68
Sunday	27.07	18.00	29.10	23.73	31.30	33.21

Vehicle Count (hourly average)	273694	23903	12316	21713	12316	1711
Weekdays	195495	51220	52784	46528	35189	9775
Monday	41278	10815	11145	9824	7430	2064
Tuesday	40992	10740	11068	9756	7379	2050
Wednesday	37488	9822	10122	8922	6748	1874
Thursday	38016	9960	10264	9048	6843	1901
Friday	37721	9883	10185	8978	6790	1886
Weekends	78199	13294	25962	20957	14076	3910
Saturday	43266	7355	14364	11595	7788	2163
Sunday	34933	5939	11598	9362	6288	1747