SNMOC/NMOC/ UATMP, PAMS, and HAP's Support
and Associated Costs (2005 and 2006)

Line Item		Unit	Cost ($) FY05/FY06	Shipping ($)	Total ($)
0001	Speciated NMOC and NMOC Base Site Support • (Base Collection frequency, 4 months, 5 days per week) • Site Coordination • QA/QC Program and Standards • Instrument Certification and Installation • Travel • Final Data Validation, Reduction, Reporting • Options must be specified at the beginning of the program	Per Site	10,113/10,245	500/500	10,613/10,745
0001A*	NMOC Sample Analysis Using TO-12 • Canister Cleaning and Handling • NMOC analysis using TO-12 • Monthly Data Validation, Reduction, Reporting • AIRS Input • Standard base program requires 96 NMOC samples total plus Replicates and Duplicates	Per Sample	86/87	30	116/117
0001B*	Speciated NMOC Sample Analysis Using GC/FID • Canister Cleaning and Handling • Speciated NMOC Analysis using GC/FID w/MSD verfication when needed • Monthly Data Validation, Reduction, Reporting • AIRS Input • Standard base program requires 96 SNMOC samples total	Per Sample	284/288	30	314/318

*Cannot be selected as a stand-alone program.

Line Item		Unit	Cost ($) FY05/FY06	Shipping ($)	Total ($)
0001C*	Toxics Sample Analysis Using TO-15 • Canister Cleaning and Handling • Toxics Sample Analysis Using TO-15 • Monthly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	353/356	30	383/386
0001D*	Carbonyl Sample Analysis Using TO-11A, including sample cartridge • DNPH cartridge handling • Carbonyl Analysis using TO-11A for 16 Target compounds • Purchase and distribution of DNPH cartridges • Monthly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	124/125	8	132/133
0001E	Concurrent Toxics and Speciated Hydrocarbon Sample Analysis Using TO-15 and GC/MS-FID • Canister cleaning and handling • One concurrent sample analysis with toxics analysis on the GC/MSD And SNMOC on the GC/FID with MSD verification when needed • Monthly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	459/465	30	489/495
0002	UATMP Base Site Support • (Base program frequency is 1 year, 1 sample per 12 days) • Site support (problem solving/trouble shooting) • Site coordination • Instrument Certification and Installation • Travel • QA/QC Program and Standards • Final Data Validation, Reduction, Reporting • Options must be specified at the beginning of the program	Per Site	15,832/16,061	500	16,332/16,561

*Cannot be selected as a stand-alone program.

Line Item		Unit	Cost ($) FY05/FY06	Shipping ($)	Total ($)
0002A*	Toxics Sample Analysis Using TO-15 • Canister Cleaning and Handling • Toxics Analysis using TO-15 • Quarterly Data Validation, Reduction, Reporting • AIRS Input • Typical Base Program requires at least 37 samples, replicates and duplicates	Per Sample	350/356	30	380/386
0002B*	Carbonyl Sample Analysis Using TO-11A, including sample cartridge • DNPH cartridge handling • Carbonyl analysis using TO-11A for 16 Target compounds • Purchase and distribution of DNPH cartridges • Quarterly Data Validation, Reduction, Reporting • AIRS Input • Typical Base Program requires at least 53 samples, replicates and duplicates and field blanks	Per Sample	125/127	8	133/135
0002C*	Speciated NMOC Sample Analysis Using GC/FID • Canister Cleaning and Handling • Speciated NMOC Analysis using GC/FID w/MSD verification when needed • Quarterly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	283/287	30	313/317
0002D*	Concurrent Toxics and Speciated Hydrocarbon Sample Analysis Using TO-15 and TC/MS-FID • Canister cleaning and handling • One concurrent sample analysis with toxics analysis on the GC/MSD and SNMOC on the GC/FID with MSD verification when needed • Quarterly Data Validation, Reduction, Report • AIRS Input	Per Sample	459/465	30	489/495

*Cannot be selected as a stand-alone program.

Line Item		Unit	Cost ($) FY05/FY06	Shipping ($)	Total ($)
0003	Carbonyl Base Site Support • (Base program frequency is 1 year, 1 sample per 12 days) • Site support (problem solving/trouble shooting) • Site Coordination • Instrument Certification and Installation • Travel • QA/QC Program and Standards • Final Data Validation, Reduction, Reporting • Options must be specified at the beginning of the program	Per Site	7,602/7,689	500	8,102/8,189
0003A*	Carbonyl Sample Analysis Using TO-11A, including sample cartridge • DNPH cartridge handling • Carbonyl Analysis using TO-11A for 16 Target compounds • 10% Replicates, Duplicates, and Blanks • Purchase and distribution of DNPH cartridges • Monthly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	123/125	8	131/133
0004	PAMS Technical Site Support • Ian Seeley Support • On-site technical assistance and consultation for PAMS VOC analysis set-up and operation • Options must be specified at the beginning of the program	Per Site	9,172/9,400	100	9,272/9,500
0004A	PAMS QA Support (80 hours) • STI Support • Technical QA Support as required • Standard prep, round robin analysis support, and data validation, reduction and analysis • Coordinate sample sharing services • Provide audit standards containing at least 8 species tested in the TAD for GC analysis	Per Site	9,394/9,580	N/A	9,394/9,580

*Cannot be selected as a stand-alone program.

Line Item		Unit	Cost ($) FY05/FY06	Shipping ($)	Total ($)
0004B	PAMS Canister Sample analysis following the TAD • Canister cleaning and handling • VOC analysis (PAMS list) using the GC/FID with MSD verification when needed. Requires 10% reps and dups • Monthly data validation, reduction, and reporting • AIRS input	Per Sample	284/289	30	314/319
0004C	Carbonyl Sample Analysis Using TO-11A, including sample cartridge • DNPH cartridge handling • Carbonyl analysis using TO-11A for 16 target compounds • Typically requires 10% Reps, Dups, and Blanks • Purchase and distribution of DNPH cartridge • Monthly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	125/125	8	133/133
0004D	Toxics Sample Analysis Using TO-15 • Canister cleaning and handling • Toxics analysis using TO-15 • Monthly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	354/360	30	384/390
0004E	Concurrent Toxics and Speciated Hydrocarbon Sample Analysis Using TO-15 and GC/MS-FID • Canister Cleaning and Handling • one concurrent sample analysis with toxics analysis on the GC/MSD and SNMOC analysis on the GC/FID w/MSD verification when needed • Monthly Data Validation, Reduction, Reporting • AIRS Input	Per Sample	458/465	30	488/495

*Cannot be selected as a stand-alone program.

Line Item		Unit	Cost ($) FY05/FY06	Shipping ($)	Total ($)
0005	Hazardous Air Pollutants Support (HAPS)	Per Bulk support	34,658/35,443	1,000	35,658/36,443
	- Category I only costs (TO-15)	Per Sample	354/360	30	384/390
	- Category II only costs (TO-11A)	Per Sample	124/125	8	132/133
	Category III costs				
	- Phosgene	Per Sample	156/159	8	164/167
	- Bis(2-chloroethyl)ether & Bis(2-ethylhexyl)phthalate-(include with semi volatiles)	Per Sample	456/463	30	486/493
	- 2,3,7,8 Tetrachlorodibenzo-p-dioxin (includes management fee)	Per Sample	509/528	30	539/558
	- Ethylene Oxide	Per Sample	212/218	8	220/226
	- Hydrazine	Per Sample	224/228	8	232/236
	- Hydrocyanic Acid	Per Sample	193/194	8	201/202
	- Carbon Disulfide	Per Sample	220/222	8	228/230
	- Category IV only costs (semi volatiles by 8270)	Per Sample	461/470	30	491/500
	- Category V only costs (metals by ICP/MS)	Per Sample	220/229	8	228/237
	- Hexavalent Chromium (California Method 049)	Per Sample	170/173	8	178/181
	- Acrolein monitor & sample analyses using DNSH-cartridge cartridge sampling (methods as described in “Development of the Personal Aldehydes and Ketones Sampler Based Upon DNSH Derivatization on Solid Sorbent”)	Per Sample	261/268	30	291/298
	- Samples can be ordered individually; however, the minimum order for the combination is 90 samples. • All sample collection activities and associated equipment are to be provided by the participants • Sample analysis only • Monthly Data Validation, Reduction, and Reporting • A monthly final letter report will present the HAPS data in a validatable format but not in the Contract Laboratory Program (CLP) format.	Per Site	6,216	500	6,716

*Cannot be selected as a stand-alone program.

Line Item		Unit	Cost ($) FY05/FY06	Shipping ($)	Total ($)
	• HAP's data entry into the AIRS data base final data set • Samples media appropriate for the proposed methods • Hexavalent Chromium Base Support • Contractor shall provide a Chrome VI Collection System	Per Site	6,543/6,637	500	7,043/7,137
0006A	PE sample analysis, VOC's	Per Sample	542/551	8	550/559
0006B	PE Sample analysis, Carbonyls	Per Sample	214/217	8	222/225
0006C	PE sample analysis, PAH's	Per Sample	250/254	8	258/262
0006D	PE sample analysis, Metals	Per Sample	247/252	8	255/260

PE samples shall be generated and analyzed and sent as "blind" samples to the participating agency. If an agency uses the national contractor for analysis, the agency will not be able to use this contract for PE sample support.

*Cannot be selected as a stand-alone program.