

Office of School Facilities
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT: AUTHORIZATION TO EXERCISE THE THIRD-YEAR OPTION
AND AMEND THE AGREEMENT WITH BUREAU VERITAS
NORTH AMERICA, INC. TO PROVIDE GEOTECHNICAL/
CONSTRUCTION MATERIALS TESTING AND
ENVIRONMENTAL ASSESSMENT SERVICES**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

**LINK TO
STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY/STABILITY**

Background

On July 15, 2008, the Board commissioned Bureau Veritas North America, Inc. (BVNA) to provide Geotechnical/Construction Materials Testing and Environmental Assessment Services.

The Agreement provides for a four (4) year term from July 15, 2008 through July 14, 2012, with the second, third and fourth years at the option of the Board.

The third-year option was not considered at the August 4, 2010 Board meeting pending BVNA's clarification of the sale of their geotechnical construction material testing services, new corporate structure and their capability to fully comply with the requirements of the contract. Clarifications were provided by BVNA November 17, 2010 and have been reviewed by the Board Attorney's Office and staff.

The clarifications provided by BVNA consist of the following:

- BVNA confirmed the sale of their geotechnical construction material testing services to the firm of Vertical V-Southeast, Inc., and has subcontracted with Vertical V-Southeast, Inc. to provide said services. BVNA remains fully responsible for these services;
- BVNA has re-structured their personnel and is requesting the removal of Mr. Pedro Guimaraes and has designated Mr. George W. Tedder III P.E., as the Principal/Owner for BVNA responsible to the Board; and
- BVNA relocated their offices to 8175 NW 12 Street, Suite 110, Miami, Florida 33126. BVNA provided their Local Business Tax Receipt confirming the change in address.

Based on these clarifications it has been determined that BVNA is in compliance with the contract requirements.

Reduction of Fees

In keeping with the goal of reducing costs to the District, staff renegotiated BVNA's fees. BVNA has agreed to a 10% reduction on all fees for this option year. Refer to Revised Fee Schedules A and B (Attachment). For ease of reference, the Attachment includes both the original and reduced fees for the third-year option.

The re-negotiated fees with BVNA become effective upon the Board's authorization to exercise the third-year option. All other terms and conditions of the original Agreement remain unchanged.

Additional Information

The total value of work orders issued to date for the second-year under the current agreement is \$84,122 for BVNA.

The most recent overall performance evaluation score issued by staff to the firm was for the quarter ending March 31, 2010. Based on a performance scale of 1-5 (low-to-high), BVNA received a score of 4.14.

Based on the above information, staff recommends authorization to exercise the third-year option and amendment of the Agreement with BVNA.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, authorize the Superintendent, or his designee, to exercise the third-year option and amend the Agreement with Bureau Veritas North America Inc., to provide Geotechnical/Construction Materials Testing and Environmental Assessment Services, as follows:

- 1) reduction of fees for the third-year option, as indicated on the Revised Fee Schedules A and B (Attachment);
- 2) add the firm of Vertical V-Southeast, Inc. as a sub-consultant for geotechnical construction material testing services;
- 3) change the Principal responsible to the Board from Mr. Pedro Guimaraes to Mr. George W. Tedder III, P.E. and change the address to 8175 NW 12 Street, Suite 110, Miami, Florida 33126; and
- 4) all other terms and conditions of the original Agreement shall remain the same.

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**GEOTECHNICAL, CONSTRUCTION MATERIALS TESTING & ENVIRONMENT ASSESSMENT SERVICES
FEE SCHEDULES A & B**

No.	FEE SCHEDULE A (Geotech / Material Testing)	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
1.0	Project Engineer, per hour	75.00	67.50
2.0	Registered Professional Engineer, per hour	87.00	78.30
3.0	Certified Radon Specialist, per hour	73.00	65.70
4.0	Principal Eng., PE, per hour	100.00	90.00
5.0	Drafting/Clerical Services, per hour	35.00	31.50
6.0	Engineering Technician: (minimum 3 years of experience)	33.00	29.70
	Regular Time, per hour		
	Overtime, per hour	42.50	38.25
7.0	A.C.I. Certified Technician: (minimum 3 years of experience)	40.00	36.00
	Regular Time, per hour		
	Overtime, per hour	53.50	48.15
8.0	Senior Engineering Technician, 2 hours minimum (minimum 5 years of experience)	43.00	38.70
	Regular Time, per hour		
	Overtime, per hour	53.50	48.15
9.0	Senior Engineering Technician to perform threshold inspection and/or inspection services, in accordance with the requirements of the Florida Building Code, such as (2 hours minimum):		
	Concrete Batch Plan Inspection	50.00	45.00
	Asphalt Batch Plan Inspection		
	Bolting Inspection (includes equipment)		
	Galvanizing Inspection (does not include testing)		
	Deck Mechanical Attachment Inspection		
	Fire Proofing Inspection		
	Visual Welding Inspection		
	Regular time, per hour		
	Overtime, per hour	60.00	54.00
9.1	Threshold Engineer P.E. Inspector	120.00	108.00
	Regular time, per hour		
	Overtime, per hour	125.00	112.50
10.0	Mobilization for Drill Rigs	300.00	270.00
11.0	Inspection to Verify Specified Paints		47.70
	NDE Inspector regular time, per hour	53.00	
	NDE Inspector overtime, per hour	70.00	63.00
12.0	Senior Engineering Technician to perform Paint Thickness Verification (including necessary equipment)	44.00	39.60

No.	FEE SCHEDULE A (Geotech / Material Testing)	ORIGINAL BVNA FEES / WAGES		2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES	
12.1 12.2	Wet Film Thickness Measurement, regular time, per hour Wet Film Thickness Measurements, overtime, per hour	58.00		52.20	
13.0	Inspector to perform Roofing Installation Inspection and to verify Specified Roofing Materials includes all required pull test and reports Regular time, per hour Overtime, per hour	60.00		54.00	
		60.00		54.00	
14.0	Engineering Technician to perform Took Gage Measurements Regular time, per hour Overtime, per hour	44.50		40.05	
		58.00		52.20	
15.0	Soil test Borings with Conventional truck equipment, (ASTM D-1586): 15.1 0 to 50 foot depth, per lineal foot (minimum 50 ft boring per trip) 15.2 50 to 100 foot depth, per lineal foot	12.00		10.80	
		13.00		11.70	
16.0	Auger Boring, per lineal foot	8.00		7.20	
17.0	Undisturbed samples of soft soils obtained in connection with soil test borings (ASTM D-1587), each sample	70.00		63.00	
18.0	Extra Standard Penetration Test Sample, per sample	17.00		15.30	
19.0	Rock Coring, NX size, 0 to 50 foot depths, per lineal foot 19.1 0 to 50, per linear foot 19.2 50 to 100, per linear foot	NX2"	NX4"	NX2"	NX4"
		22.00	30.00	19.80	27.00
		30.00	40.00	27.00	36.00
20.0	Setting 3-inch Diameter casing (NW) when required, to stabilize hole when drilling through soft soils or rock formations, per foot	5.50		4.95	
21.0	Setting 6-inch Diameter casing (SW) per linear foot Tripod mounted boring (0-20 feet) per hour (includes personnel)	7.75		6.98	
		110.00		99.00	
22.0	Percolation test per South Florida Water Management District (S.F.W.M.D.), (minimum 3 tests per trip), per test (includes mobilization/rig/operator/crew & report)	290.00		261.00	
23.0	Double Ring Infiltration Test, per test (minimum 2 tests per trip)	330.00		297.00	
24.0	Concrete cores (sampling) Includes mobilization/technician time & travel time 24.1 One sample 24.2 Two or more, per sample	120.00		108.00	
		80.00		72.00	
25.0	Drilled concrete cores, curing and compression testing only, each	22.00		19.80	

No.	FEE SCHEDULE A (Geotech / Material Testing)	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
26.0	Extra Slump Test, each	14.00	12.60
27.0	Technician to job site to sample fresh concrete (including light weight), make slump test, mold minimum set of 5 concrete cylinders, cure, tests and report, including reserves as follows: 27.1 One set per trip, per cylinder 27.2 Two sets per trip, per cylinder 27.3 Three or more sets per trip, per cylinder	15.00	13.50
	27.1 One set per trip, per cylinder	15.00	13.50
	27.2 Two sets per trip, per cylinder	13.50	12.15
28.0	Mobilization (cylinder recovery)	25.00	22.50
29.0	Mortar Sampling and Strength Testing Production and Strength Testing Mortar Cubes (ASTM C-780), per cube	16.00	14.40
30.0	Stucco Sampling and Strength Testing Production and Strength Testing Mortar Cubes, per cube	13.00	11.70
31.0	Stucco Alkalinity Prior to Painting Sampling and Testing of Stucco, per sample	43.00	38.70
32.0	Natural Moisture Content, soil samples (ASTM D-2216), each	15.00	13.50
33.0	Grain Size Determination 33.1 Percent Passing No. 200 Sieve by washing, each 33.2 Wash No. 200 Sieve (ASTM D-1140), each	26.00	23.40
	33.2 Wash No. 200 Sieve (ASTM D-1140), each	34.00	30.60
34.0	Determination of Organic Content, each	36.00	32.40
35.0	CBR or LBR: Including laboratory compaction test (ASTM D-183) or AASHTO T-193, or Florida D.O.T.). each	280.00	252.00
36.0	Laboratory Compaction Test (ASTM D-1557 or AASHTO T-180): 36.1 ASTM D-698 or AASHTO T-99, per test 36.2 ASTM D-1557 or AASHTO T-180, per test	85.00	76.50
	36.2 ASTM D-1557 or AASHTO T-180, per test	95.00	85.50
37.0	Density Tests: 37.1 In-place density (minimum 3 tests per trip), per test 37.2 Relative density, per test	28.00	25.20
	37.2 Relative density, per test	121.00	108.90
38.0	Laboratory analysis of soil samples for pH, soluble salts, nitrogen, phosphorous, potassium, calcium, magnesium, iron, manganese, zinc, copper, boron, and sulfur, per sample.	34.00	30.60
39.0	Same as above (item 38.0) with organic soils and/or turf, per sample	42.00	37.80
40.0	Same as (item 38.0) with fertilization or recommendation, per sample	35.00	31.50
41.0	Nematode analysis, per sample	30.00	27.00

No.	FEE SCHEDULE A (Geotech / Material Testing)	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3rd YEAR OPTION FEES / WAGES
42.0	Asphalt Thickness Tests Coring and thickness measurements not including patching, per core, 3 cores minimum per trip	70.00	63.00
43.0	<i>Not used and intentionally deleted.</i>		
44.0	Stand-by time (in excess of ½ hour per boring) for reasons other than inclement weather or mechanical breakdown, Includes operator with written confirmation from Owner.	122.50	110.25
44.1	Backhoe rental, for testing excavations (minimum 5 hours), per hour w/ operator (actual cost W/N.T.E. fee)	82.50	74.25
44.2	Track hoe rental, for testing excavations (minimum 5 hours), per hour w/ operator (actual W/N.T.E. fee)	95.00	85.50
44.3	Water truck rental, to perform seepage test trench (minimum 5 hours), per hour w/ operator (actual cost W/N.T.E. fee)	100.00	90.00
45.0	Concrete Block Testing ASTM C-90 45.1 Individual Blocks, per block 45.2 Prism, per test	30.00	27.00
45.2	Prism, per test	125.00	112.50
46.0	Wind Up-Lift Field Test - (It includes a project engineer and engineering technician; Does not include Engineering/Report)	330.00	297.00
46.1	Two to four tests, each	270.00	243.00
46.2	Five to ten tests, each		
46.3	Over ten tests	240.00	216.00
47.0	Sprayed on Fireproofing Adhesion Tests, per test (minimum 3 tests) Sprayed on Fireproofing Density tests, per test (minimum 3 tests)	20.00	18.00
	Sprayed on Fireproofing Density tests, per test (minimum 3 tests)	20.00	18.00
48.0	Moisture Content Test on Roof Core Samples, per sample	30.00	27.00
49.0	Stand by Time (per hour) due to Stand-by between site or contractor not ready for test	35.00	31.50
50.0	Vehicular Mileage (per mile) within Miami-Dade County	0.50	0.45
51.0	Ground Penetrating Radar G.P.R. (10 Ft. max. depth, Report included) 4HR. Min. (1/2 Day)	1,400.00	1260.00

No.	FEE SCHEDULE B (Geotech / Environmental)	UNIT	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
1.1	Principal / Corporate Manager	HR	100.00	90.00
1.2	Project Manager / Contract Manager	HR	85.00	76.50
1.3	Senior -Engineer, PE / Geologist, P.G.	HR	85.00	76.50
1.4	Senior - Hydrogeologist / Scientist	HR	85.00	76.50
1.5	Project - Engineer / Geologist./ Scientist	HR	73.00	65.70
1.6	Staff - Engineer /Geologist / Scientist	HR	65.00	58.50
1.7	Certified Industrial Hygienist	HR	92.50	83.25
1.8	Industrial Hygienist	HR	75.00	67.50
1.9	Accountant, Financial Mgr., CPA	HR	82.50	74.25
1.10	Word Processor	HR	35.00	31.50
1.11	Drafts Person	HR	35.00	31.50
1.12	Field Foreman	HR	50.00	45.00
	a. Normal time	HR	65.00	58.50
	b. Overtime	HR	65.00	58.50
1.13	Field Technician /Equipment Operator	HR	35.00	31.50
	a. Normal time	HR	50.00	45.00
	b. Overtime	HR	50.00	45.00
1.14	Laborer	HR	35.00	31.50
	a. Normal time	HR	50.00	45.00
	b. Overtime	HR	50.00	45.00
1.15	Asbestos Inspector (AHERA Certified)	HR	50.00	45.00
	a. Normal time	HR	65.00	58.50
	b. Overtime	HR	65.00	58.50
1.16	Expert Witness	HR	125.00	112.50
	a. Research	HR	175.00	157.50
	b. Testimony	HR	175.00	157.50
1.17	Florida-Licensed Asbestos Consultant	HR	85.00	76.50
	a. Normal time	HR	100.00	90.00
	b. Overtime	HR	100.00	90.00
1.18	Florida-Licensed Radon Measurement Technician	HR	40.00	36.00
	a. Normal time	HR	55.00	49.50
	b. Overtime	HR	55.00	49.50

No.	FEE SCHEDULE B (Geotech / Environmental)	UNIT	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
1.19	Florida-Licensed Radon Measurement Specialist	HR	75.00	67.50
	a. Normal time			
	b. Overtime	HR	85.00	76.50
STANDARD SERVICES				
2.1	Phase I Environmental Site Assessment (per ASTM 1527-05)	EA	2,900.00	2610.00
2.2	Phase I ESA (per ASTM 1527-05) for sites greater than 25 Acres	EA	3,300.00	2970.00
2.3	<i>Not used and intentionally deleted</i>			
2.4	<i>Not used and intentionally deleted</i>			
2.5	<i>Not used and intentionally deleted</i>			
2.6	Test Pits only (up to 15 test pits)	EA	1,700.00	1530.00
2.7	Test Pits only (up to 30 test pits)	EA	2,200.00	1980.00
2.8	Test Pits only (up to 50 test pits)	EA	2,700.00	2430.00
2.9	NEPA Environmental Assessment (Checklist)	EA	650.00	585.00
2.10	Threatened and Endangered Species Survey for sites less than 10 acres	EA	1,900.00	1710.00
2.11	Threatened and Endangered Species Survey for sites greater than 10 acres	EA	2,900.00	2610.00
2.12	<i>Not used and intentionally deleted</i>			
2.13	<i>Not used and intentionally deleted</i>			
2.14	Jurisdictional Wetland Delineation (0-5 Acres)	EA	3,800.00	3420.00
2.15	Jurisdictional Wetland Delineation (5-10 Acres)	EA	4,800.00	4320.00
2.16	Jurisdictional Wetland Delineation (10-15 Acres)	EA	5,800.00	5220.00
2.17	Jurisdictional Wetland Delineation (15-20 Acres)	EA	7,800.00	7020.00
2.18	Radon Survey with up to 35 samples (not including required duplicates and blanks)	EA	2,200.00	1980.00
2.19	Radon Survey with up to 75 samples (not including required duplicates and blanks)	EA	2,656.00	2390.00
2.20	Radon Survey with up to 125 samples (not including required duplicates and blanks)	EA	3,800.00	3420.00

No.	FEE SCHEDULE B (Geotech / Environmental)	UNIT	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
2.21	Radon Survey with up to 150 samples (not including required duplicates and blanks)	EA	4,800.00	4320.00
2.22	Radon Survey with up to 200 samples (not including required duplicates and blanks)	EA	5,800.00	5220.00
DRILLING (see notes 1-4)				
3.1	Split spoon collection <50 ft.	FT/EA	20.00	18.00
	(Including steam cleaning) >50 ft.	FT/EA	20.00	18.00
3.2	Bore hole grouting	FT/EA	15.00	13.50
3.3	2" diameter monitor well installation (includes steam cleaning decon, screen riser, sand pack, seal and grout <50 ft.	FT/EA	30.00	27.00
	>50 ft.	FT/EA	35.00	31.50
	4" diameter well installation <50 ft.	FT/EA	45.00	40.50
	>50 ft.	FT/EA	55.00	49.50
3.4	5" - 6" diameter well installation	FT/EA	70.00	63.00
3.5	Double cased wells 4" surface casing <50ft.	FT/EA	45.00	40.50
	6" surface casing <50 ft.	FT/EA	60.00	54.00
3.6	Well completion (includes up to 30 minutes development, meter box with bolt down cover, concrete pad and locking well cap	EA	200.00	180.00
	With aluminum standpipe (above ground completion.)	EA	250.00	225.00
3.7	Well abandonment (includes grouting) 2" dia.	FT	10.00	9.00
	4" dia.	FT	12.00	10.80
	5" - 6" dia.	FT	15.00	13.50
3.8	2' x 2' well pad removal and cold patch with asphalt or concrete	EA	170.00	153.00
3.9	Shallow 2" diameter monitor well installation with portable equipment	EA	600.00	540.00
3.10	Temporary mini well constructed using direct push technology including abandonment. Daily Rate Minimum - 1,500 per day	DAY	1,500.00	1350.00

No.	FEE SCHEDULE B (Geotech / Environmental)	UNIT	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
3.11	Mobilization (within 50 mile radius). <u>DELETED</u> : Refer to Schedule "A", Item #10,	EA	0.00	0.00
3.12	DOT approved 55 gallon drum	EA	50.00	45.00
3.13	Permits (Recovery, injection well construction, consumptive use permit or abandonment per SFWMD, DEP & local municipalities)	----	Note #4	Note #4
3.14	Additional decontamination	PER HR	195.00	175.50
3.15	Well development beyond .5 hr.	PER HR	100.00	90.00
3.16	Standby/delay/difficult access time - Personnel time only	PER HR	70.00	63.00
3.17	Moving drums	PER HR	120.00	108.00
3.18	Drum testing and disposal	----	Note #4	Note #4
3.19	OVA	PER DAY	100.00	90.00
3.20	Explosimeter	PER DAY	90.00	81.00
3.21	Utility clearance through "No Cuts"	PER DAY	440.00	396.00

No.	FEE SCHEDULE B (Environmental Consultant Contamination & Remediation Services)	BUREAU VERITAS NORTH AMERICA, INC.			
See Note #5		SOIL RATE STANDARD	SOIL RATE RUSH	LIQUID RATE STANDARD	LIQUID RATE RUSH
Standard Turnaround Time 15 Calendar Days Rush Turnaround Time 72 Hours					
4.1	GC/MS - Extractable, Semi-Quant, Screen	SEE NOTE #4			
4.2	GC/MS - Library Search (up to 20 unknowns) Add. Cost Per Sample				
4.3	Gasoline and Kerosene Analytical Group, FAC 62-770 Table 1				
4.4	Used Oil Analytical Group, FAC 62-770 Table 2, w/o TCLP				
4.5	Other Petroleum as per 376.301, F.S., FAC 62-770 Table 3				
4.6	Total Recoverable Petroleum Hydrocarbon (TRPH) by FL-PRO				
4.7	EPA Method 601 - Volatile Halocarbons				
4.8	EPA Method 602 - Volatile Aromatics				
4.9	EPA Method 603- Acrolein and Acrylonitrile				
4.10	EPA Method 604 – Phenols				
4.11	EPA Method 605 – Benzidines				
4.12	EPA Method 606 - Phthalate Esters				
4.13	EPA Method 607 – Nitrosamines				
4.14	EPA Method 608 - Organochlorine Pesticides & PCBs				
4.15	EPA Method 609 - Nitroaromatics				
4.16	EPA Method 610 - Polyaromatic				
4.17	EPA Method 611 - Haloethers				
4.18	EPA Method 612 - Chlorinated Hydrocarbons				
4.19	EPA Method 613 - Dioxin				
4.20	EPA Method 614 - Organophosphorus Pesticides				
4.21	EPA Method 624 - Volatile Organics by GC/MS				
4.22	EPA Method 625 -Semivolatile Organics by GC/MS				

No.	FEE SCHEDULE B (Environmental Consultant Contamination & Remediation Services)	BUREAU VERITAS NORTH AMERICA, INC.			
See Note #5		SOIL RATE STANDARD	SOIL RATE RUSH	LIQUID RATE STANDARD	LIQUID RATE RUSH
Standard Turnaround Time 15 Calendar Days Rush Turnaround Time 72 Hours					
4.23	EPA Method 8021B - for Parameter Group 8010 Volatile Halocarbons	SEE NOTE #4			
4.24	EPA Method 8015B - Non-Halogenated Solvents				
4.25	EPA Method 8021B - for Parameter Group 8020 Volatile Aromatics				
4.26	EPA Method 8032A - Acrolein & Acrylonitrile				
4.27	EPA Method 8041 - Phenols				
4.28	EPA Method 8061A - Phthalate Esters				
4.29	EPA Method 8081A - for Organochlorine Pesticides				
4.30	EPA Method 8082 - for PCBs (Achoir Only)				
4.31	EPA Method 8091 - Nitroaromatics				
4.32	EPA Method 8141A - Chlorinated Herbicides				
4.33	EPA Method 8121 - Chlorinated Hydrocarbons				
4.34	EPA Method 8141A - Organophosphorus Pesticides				
4.35	EPA Method 8141A - Chlorinated Herbicides				
4.36	*EPA Method 8260B by GC/MS - Volatile Organics, TCL List				
4.37	*EPA Method 8260B by GC/MS - Volatile Organics, Priority Pollutant List				
4.38	*EPA Method 8260B by GC/MS - Volatile Organics, Appendix IX List				
4.39	*EPA Method 8270C by GC/MS - Volatile Organics, TCL List				
4.40	*EPA Method 8270C by GC/MS - Volatile Organics, Priority Pollutant List				
4.41	*EPA Method 8270C by GC/MS - Volatile Organics, Appendix IX List				

No.	FEE SCHEDULE B (Environmental Consultant Contamination & Remediation Services)	UNIT	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
5.1	Asbestos Survey and Report-residential facility	EA	600.00	540.00
5.2	Asbestos Survey and Report-commercial facility <10,000 square feet	EA	850.00	765.00
5.3	Asbestos Survey and Report-commercial facility >10,000 square feet	EA	1,100.00	990.00
5.4	Asbestos Survey and Report-inspection-no sampling	EA	400.00	360.00
5.5	Lead-based Paint Survey and Report-residential facility	EA	700.00	630.00
5.6	Lead-based Paint Survey and Report-commercial facility <10,000 square feet	EA	950.00	855.00
5.7	Lead-based Paint Survey and Report-commercial facility >10,000 square feet	EA	1,200.00	1080.00
5.8	Lead-based Paint Survey and Report-inspection-no sampling	EA	800.00	720.00

CONTAMINATION AND REMEDIATION SERVICES (within 50-mile radius. Beyond 50 mile radius, rate to be negotiated)

6.1	Non-hazardous Petroleum Soil Disposal (ton)(22 Ton Min.)	TON	SEE NOTES #4 & #5
6.2	Non-hazardous Petroleum Fuel Disposal	GAL	
6.3	Non-hazardous Petroleum Water Disposal	GAL	
6.4	Non-hazardous Petroleum Sludge Disposal	DRUM	
6.5	Hazardous Solid Material Disposal (Metal Contamination)	DRUM	
6.6	Hazardous Liquid Material Disposal	DRUM	
6.7	Non-hazardous Bulk Solid Disposal (22 Ton Min. Landfill)	TON	
6.8	Non-hazardous Bulk Liquid Disposal	GAL	
6.9	Non-hazardous Solids Transportation (22 Ton Min.)	TON/ MILE	
6.10	Non-hazardous Solids Transportation	DRUM	

No.	FEE SCHEDULE B (Environmental Consultant Contamination & Remediation Services)	ORIGINAL BVNA FEES / WAGES	2010-2011 BVNA 3 rd YEAR OPTION FEES / WAGES
7.1	Indoor air quality survey to include temperature, relative humidity and carbon dioxide measurements. The survey must include a written report with recommendations. (Industrial Hygienist) Less than 10,000 sq. ft. 10,000 sq. ft. to 50,000 sq. ft.	1,200.00	1080.00
		1,600.00	1440.00
7.2	Mold air samples a. Petri dish (approx. 3 week turnaround)	110.00	99.00
	b. spore trap 48 hour turnaround	90.00	81.00
	3 - 5 day turnaround	70.00	63.00
7.3	Volatile organic compound air samples a. 48 hour turnaround	120.00	108.00
	b. greater than 48 hour	60.00	54.00
7.4	Formaldehyde air samples a. 48 hour turnaround	----- 112.50	----- 101.25
	b. greater than 48 hour	60.00	54.00
7.5	Dust air sample a. total dust concentration	25.00	22.50
	b. Respirable dust concentration	25.00	22.50

NOTES

1. All work is to be performed in level D protective equipment. Higher level of protection to be negotiated.
2. Cost reflects drilling by a licensed SFWMD Well driller. Wells and soil borings performed using a hand auger will be billed at a labor and equipment rental rate.
3. All drilling costs shall include cost to restore area to pre-existing condition (sod, asphalt, concrete, etc.).
4. Direct Reimbursement.
5. Schedule "B" lab fees charged to Miami-Dade County Public Schools (MDCPS) shall be nor greater than the lowest lab fees charged by the Consultant for that laboratory service.

***Source of Lists**

Target Compound List: CPL SOW OLM03.0/4.0
Priority Pollutant: 40 CFR 423, Appendix A, 7/1/97,
Appendix IX: 40 CFR 264, Appendix IX, 7/1/97