

TOWN OF TRUMBULL, CONNECTICUT  
 BOARD OF EDUCATION  
 REQUEST FOR PROPOSAL  
 ON CALL SERVICES TO PROVIDE ENVIRONMENTAL, MONITORING, TESTING, & CONSULTING IN THE AREAS OF  
 ASBESTOS, LEAD, PCB'S AND IAQ

BID NUMBER 6126:            DUE: JUNE 17, 2015 AT 2:00PM

BID RESULTS  
 COMPANY = **ENVIROMED SERVICES, INC.**

ACTIVITY	PRICE STRUCTURE
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>_1,400.00</b>
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>_1,250.00</b> \$ <b>_35.00</b> unit for samples
3 ) Asbestos testing	hourly plus unit cost for samples    \$ <b>_55.00</b> per HR    \$ <b>_25.00</b> <b>Samples</b>
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>_250.00</b>
5 ) Abatement oversight	daily fee plus unit costs for samples \$ <b>_400.00</b> Daily \$ <b>_25.00</b> <b>Samples</b>
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees)    \$ <b>_400.00 – 4hr</b> <b>training. prep &amp; certification</b>
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>_49.00</b> <b>per HR    \$ _10.00 Samples \$ _200.00 1/2 day    \$ _400.00 full</b> <b>day</b>
8 ) PCB testing	hourly plus unit cost for samples    \$ <b>_75.00</b> per HR    \$ <b>_125.00</b> <b>Samples</b>
9 A ) Indoor Air	unit costs for samples \$ <b>_65.00</b> samples
9 B ) Indoor Air	fixed weekly fee    \$ <b>_900.00</b> weekly
9 C ) Indoor Air	hourly plus unit cost for samples    \$ <b>_75.00</b> per HR \$ <b>_195.00</b> <b>Samples</b>
10 ) General	hourly rate    \$ <b>_95.00</b> per HR

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**COMPANY = LANGAN ENGINEERING & ENVIRONMENTAL**

ACTIVITY	PRICE STRUCTURE
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>_8,700</b> assumes 70 hrs./year
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>_9,950.00</b> \$ <b>_15.00 PLM</b> unit for samples assumes 80 hrs.
3 ) Asbestos testing	hourly plus unit cost for samples \$ <b>_75.00</b> per HR \$ <b>_15.00</b> <b>PLM Samples</b>
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>_4,900</b> includes <b>PCB specifications</b>
5 ) Abatement oversight	Daily fee plus unit costs for samples \$ <b>_580.00</b> Daily \$ <b>_10.00</b> <b>PCM Samples .... \$85.00 TEM</b>
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees) \$ <b>_1,000 / DAY</b>
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>_75.00</b> per HR \$ <b>_10.00</b> Samples \$ <b>_400.00</b> 1/2 day \$ <b>_580.00</b> full day
8 ) PCB testing	hourly plus unit cost for samples \$ <b>_85.00</b> per HR \$ <b>_80</b> <b>soxhlet Samples</b>
9 A ) Indoor Air	unit costs for samples \$ <b>_50.00</b> <b>AIR-O-CELL MOLD</b> samples
9 B ) Indoor Air	fixed weekly fee \$ <b>_170.00</b> weekly
9 C ) Indoor Air	hourly plus unit cost for samples \$ <b>_125.00</b> per HR \$ <b>_250.00</b> Samples
10 ) General	hourly rate \$ <b>_125.00</b> per HR

KEVIN BOVA PURCHASING AGENT\_\_Kevin J Bova 6-17-2015 @ 2 pm\_\_

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BID RESULTS  
 COMPANY = **HYGENIX INC.**

ACTIVITY	PRICE STRUCTURE
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>3,600 per year</b>
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>4,500.00</b> \$ <b>15.00 PLM unit for samples</b>
3 ) Asbestos testing	hourly plus unit cost for samples    \$ <b>50.00 per HR</b> \$ <b>15.00 PLM Samples</b>
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>2,500.00 PER PROJECT</b>
5 ) Abatement oversight	Daily fee plus unit costs for samples \$ <b>50 per hr.</b> Daily \$ <b>15.00 PCM Samples</b>
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees)    \$ <b>2,000.00 / session</b>
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>50.00 per HR</b> \$ <b>20.00 per Samples</b> \$ <b>350.00 1/2 day</b> \$ <b>700.00 full day</b>
8 ) PCB testing	hourly plus unit cost for samples    \$ <b>60.00 per HR</b> \$ <b>85.00 Samples</b>
9 A ) Indoor Air	unit costs for samples \$ <b>65.00 tape lift</b> , \$ <b>95 swab sample</b> , \$ <b>85 air sample</b>
9 B ) Indoor Air	fixed weekly fee    \$ <b>200.00/visit</b> \$ <b>80 /location</b>
9 C ) Indoor Air	hourly plus unit cost for samples    \$ <b>60.00 per HR</b> \$ <b>300.00 Samples</b>
10 ) General	hourly rate    \$ <b>120.00 per HR CIH</b> , \$ <b>85/HR CIEC</b>

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**BID RESULTS**

COMPANY = **FACILITY SUPPORT SERVICES, LLC**

ACTIVITY	PRICE STRUCTURE
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>2,590.00</b>
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>5,700.00</b> \$ <b>7.15</b> unit for samples
3 ) Asbestos testing	hourly plus unit cost for samples \$ <b>55.00</b> per HR \$ <b>7.15</b> EA Samples
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>1,200.00</b>
5 ) Abatement oversight	daily fee plus unit costs for samples \$ <b>440.00</b> Daily \$ <b>16.54</b> PCM & \$ <b>61.43</b> TEM EA Samples
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees) \$ <b>125.00</b> per hr.
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>72.00</b> per HR \$ <b>7.51</b> Samples \$ <b>525.00</b> 1/2 day \$ <b>840.00</b> full day
8 ) PCB testing	hourly plus unit cost for samples \$ <b>55.00</b> per HR \$ <b>58.50</b> Samples
9 A ) Indoor Air	unit costs for samples \$ <b>38.22</b> samples
9 B ) Indoor Air	fixed weekly fee \$ <b>2,460.00</b> weekly
9 C ) Indoor Air	hourly plus unit cost for samples \$ <b>55.00</b> per HR \$ <b>152.25.00</b> Samples
10 ) General	hourly rate \$ <b>55.00</b> per HR

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**BID RESULTS**

**COMPANY = FREEMAN COMPANIES LLC**

<b>ACTIVITY</b>	<b>PRICE STRUCTURE</b>
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>_15,000.00</b>
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>_3,500.00</b> \$ <b>_12.00</b> unit for samples
3 ) Asbestos testing	hourly plus unit cost for samples \$ <b>_90.00</b> per HR \$ <b>_12.00</b> per Bulk Samples \$ <b>10.0</b> per PCM air & \$ <b>100</b> per TEM air
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>_3,500.00</b> per school
5 ) Abatement oversight	daily fee plus unit costs for samples \$ <b>_800.00</b> Daily \$ <b>_10.00</b> per PCM Samples
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees) \$ <b>_1,800.00</b> – required 16hr ACM awareness and special O&M training
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>_95.00</b> per HR \$ <b>_13.50</b> Samples \$ <b>_950.00</b> 1/2 day \$ <b>_1350.00</b> full day
8 ) PCB testing	hourly plus unit cost for samples \$ <b>_95.00</b> per HR \$ <b>_75.00</b> per Samples
9 A ) Indoor Air	unit costs for samples \$ <b>_55.00</b> per samples ( 6hr turnaround) 36 per for 24 hr. TA
9 B ) Indoor Air	Fixed weekly fee \$ <b>_1,600.00</b> (self -data logging instrument. \$ <b>4,600.00</b> continuous site presence w/report
9 C ) Indoor Air	hourly plus unit cost for samples \$ <b>_95.00</b> per HR \$ <b>_180.00</b> Samples
10 ) General	hourly rate \$ <b>_95.00</b> per HR

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**BID RESULTS**

COMPANY = **ATC GROUP SERVICES, INC. DBA= CARDNO ATC**

ACTIVITY	PRICE STRUCTURE
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>_2,000.00</b>
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>_4,500.00</b> \$ <b>_10.00</b> unit for samples
3 ) Asbestos testing	hourly plus unit cost for samples \$ <b>_60.00</b> per HR \$ <b>_10.00</b> <b>Samples</b>
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>_1,500.00</b>
5 ) Abatement oversight	daily fee plus unit costs for samples \$ <b>_450.00</b> Daily \$ <b>_10.00</b> <b>Samples</b>
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees) \$ <b>_750.00</b>
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>_60.00</b> <b>per HR \$ _10.00 Samples \$ _300.00 1/2 day \$ _450.00</b> <b>full day</b>
8 ) PCB testing	hourly plus unit cost for samples \$ <b>_60.00</b> per HR \$ <b>_85.00</b> <b>Samples</b>
9 A ) Indoor Air	unit costs for samples \$ <b>_50.00</b> samples
9 B ) Indoor Air	fixed weekly fee \$ <b>_600.00</b> weekly
9 C ) Indoor Air	hourly plus unit cost for samples \$ <b>_85.00</b> per HR \$ <b>_60.00</b> Samples
10 ) General	hourly rate \$ <b>_85.00</b> per HR

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**COMPANY = TRC ENVIRONMENTAL CORPORATION**

<b>ACTIVITY</b>	<b>PRICE STRUCTURE</b>
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>6,320.00</b> includes up to 80 hrs. @ 79/hr.
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>1,150.00</b> \$ <b>12.00</b> /PLM > 24 hr. TAT unit for samples \$ <b>15.00</b> /PLM < 24hr TATA
3 ) Asbestos testing	hourly plus unit cost for samples \$ <b>57.00</b> per HR \$ <b>12.00</b> /PLM > 24 hr. TAT samples \$ <b>15.00</b> /PLM < 24hr TATA
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>1,300.00</b> ( \$ <b>79.00</b> / hr. if design exceeds 16 hrs. of labor)
5 ) Abatement oversight	daily fee plus unit costs for samples \$ <b>520.00</b> Daily \$ <b>84.00</b> /TEM < 24HR TAT , \$ <b>54.00</b> /TEM > 24 HR TAT , \$ <b>8.00</b> /PCM N7400 Samples
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees) \$ <b>500.00</b> / 4HRS (MIN 4 HRS)
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>57.00</b> per HR \$ <b>12.00</b> Samples \$ <b>228.00</b> 1/2 day \$ <b>456.00</b> full day
8 ) PCB testing	hourly plus unit cost for samples \$ <b>57.00</b> per HR \$ <b>55.00</b> Samples (5DAY TAT)
9 A ) Indoor Air	unit costs for samples \$ <b>45.00</b> samples
9 B ) Indoor Air	fixed weekly fee \$ <b>100.00</b> weekly
9 C ) Indoor Air	hourly plus unit cost for samples \$ <b>79.00</b> per HR \$ <b>185.00</b> Samples (5DAY TAT)
10 ) General	hourly rate \$ <b>79.00</b> per HR

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**BID RESULTS**

COMPANY = **WESTON & SAMPSON ENGINEERS, INC.**

ACTIVITY	PRICE STRUCTURE
1 ) Asbestos Designated Person	Fixed annual fee \$ <b>1,200.00</b>
2 ) Asbestos 3-year re-inspection	fixed fee plus unit costs for samples, if any \$ <b>65-85</b> \$ -See attached price schedule unit for samples
3 ) Asbestos testing	hourly plus unit cost for samples \$ <b>65-85 per HR</b> \$- See attached price schedule Samples
4 ) Asbestos Project Design	fixed fee plus reimbursables \$ <b>1,200.00</b> ( see price schedule for small project design)
5 ) Abatement oversight	daily fee plus unit costs for samples \$ <b>620 .00 Daily</b> \$ _ See attached price schedule Samples
6 ) Health & Safety training	Fixed fee for each training session based on length of session (should not depend on number of attendees) \$ <b>2,100.00</b>
7 ) Lead paint	for paint chips - hourly rate plus unit cost for samples; for XRF testing - fixed fee for half day and for full day \$ <b>65-85 per HR</b> \$ _ See attached price schedule Samples \$ <b>NO bid 1/2 day</b> \$ <b>No Bid full day</b>
8 ) PCB testing	hourly plus unit cost for samples \$ <b>65-85 per HR</b> \$ _ See attached price schedule Samples
9 A ) Indoor Air	unit costs for samples \$ ___ See attached price schedules samples
9 B ) Indoor Air	fixed weekly fee \$ <b>330.00 weekly</b>
9 C ) Indoor Air	hourly plus unit cost for samples \$ <b>65-85 .00 per HR</b> \$ ___ See attached price schedule Samples
10 ) General	hourly rate \$ _ See attached price schedule per HR

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WESTON & SAMPSON'S  
ONLY - PRICE SCH

**PRICE SCHEDULE**

**A. PERSONNEL CATEGORY: Hourly Rates from July 1, 2015 to June 30, 2016**

	<b>Assignment</b>	<b>Hourly Rate</b>
1.	Principal / Vice President	\$ 185.00
2.	Senior Project Manager	\$ 160.00
3.	Sr. Licensed Environmental Professional	\$ 155.00
4.	Licensed Environmental Professional	\$ 130.00
5.	Project Manager	\$ 115.00
6.	Senior Engineer	\$ 95.00
7.	Senior Scientist/ Asbestos / Lead Project Manager	\$ 85.00
8.	Licensed or Accredited Lead / Asbestos/Radon / PCB Project Designer	\$ 85.00
9.	Staff Engineer / Scientist	\$ 70.00
10.	Field Technician / Licensed Asbestos/Lead Inspector & Project Monitor	\$ 65.00
11.	Radon/PCB/IAQ Inspector	\$ 65.00
12.	CADD Operator	\$ 60.00
13.	Administrative	\$ 40.00

**These rates are subject to 1.5% annual upward adjustment on July 1.** For assignments that require fees to be billed on an hourly rate basis, ENGINEER shall compute and bill direct expenses and any subconsultant costs with a 5.0% markup.

**Asbestos Abatement Short Specification/Work Procedure: \$500.00/Specification**

**B. SAMPLE ANALYSES & TURNAROUND TIMES**

<b>ASBESTOS</b>		
<b>Bulk Samples</b>		
Polarized Light Microscopy (PLM)	6 hours	\$28.00
	24 hours (normal)	\$15.00
	48 hours	\$12.00
	3-5 business days	\$10.00
PLM – Point Count	6 hours	\$80.00
	24 hours (normal)	\$35.00
	48 hours	\$30.00
	3-5 business days	\$28.00
Transmission Electron Microscopy (TEM) Chatfield Method	6 hours	*
	24 hours (normal)	\$55.00
	48 hours	\$50.00
	3-5 business days	\$40.00

\*A 6-hour turnaround time for TEM – Chatfield may not be feasible. Depending upon how quick the sample will break down in furnace, it is possible to analyze the samples in less than 24 hours. The analysis is treated as “rush” by the laboratory and the cost of such analysis is usually \$110.00/sample.

<b>ASBESTOS</b>		
<b>Air Samples</b>		
Phase Contrast Microscopy (PCM)	6 hours	\$ 10.00
	24 hours (normal)	\$ 8.00
	48 hours	\$ 6.00
	3-5 business days	\$ 5.00
Transmission Electron Microscopy (TEM)	6 hours	\$110.00
	24 hours (normal)	\$ 85.00
	48 hours	\$ 70.00
	3-5 business days	\$ 65.00
<b>LEAD</b>		
Wipe Samples	6 hours	\$45.00
	24 hours (normal)	\$11.00
	48 hours	\$10.00
	3-5 business days	\$ 9.00
Paint Chip Samples	6 hours	\$45.00
	24 hours (normal)	\$11.00
	48 hours	\$10.00
	3-5 business days	\$ 9.00
Soil Testing	6 hours	\$45.00
	24 hours (normal)	\$11.00
	48 hours	\$10.00
	3-5 business days	\$ 9.00
Water Testing	6 hours	\$50.00
	24 hours (normal)	\$30.00
	48 hours	\$25.00
	3-5 business days	\$20.00
Air Testing	6 hours	\$45.00
	24 hours (normal)	\$11.00
	48 hours	\$10.00
	3-5 business days	\$ 9.00
TCLP Testing	24 hours	\$90.00
	48 hours (normal)	\$85.00
	3-5 business days	\$75.00
<b>POLYCHLORINATED BIPHENYLS (PCBs)</b>		
Source Samples (Caulk, Glazing Compounds, Adhesive etc.)	24 hours	\$150.00
	48 hours	\$110.00
	3-5 business days (normal)	\$ 90.00
Substrate Samples (Brick, Cinder Block, Mortar, etc.)	24 hours	\$150.00
	48 hours	\$110.00
	3-5 business days (normal)	\$ 90.00
<b>POLYCHLORINATED BIPHENYLS (PCBs) (continued)</b>		
Soil Testing	24 hours	\$150.00

	48 hours	\$110.00
	3-5 business days (normal)	\$ 90.00
Air Testing (680 Homologs)	24 hours	\$650.00
	48 hours	\$550.00
	3-5 business days (normal)	\$475.00
<b>RADON</b>		
Air Samples	24 hours	\$20.00
	3-5 business days (normal)	\$15.00
<b>MOLD</b>		
Air Sample – Direct Exam (Air-O-Cell/Allergenco)	3 hours	\$160.00
	6 hours	\$120.00
	24 hours (normal)	\$ 65.00
	3-5 business days	\$ 55.00
Bulk/Swab/Tape Lift – Direct Exam	3 hours	\$160.00
	6 hours	\$120.00
	24 hours (normal)	\$ 65.00
	3-5 business days	\$ 55.00