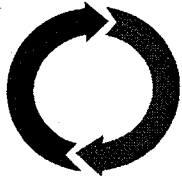


**CRRA
SPECIAL TELEPHONIC BOARD
MEETING
JULY 7, 2011**



**CONNECTICUT
RESOURCES
RECOVERY
AUTHORITY**

**100 Constitution Plaza • Hartford • Connecticut • 06103 • Telephone (860)757-7700
Fax (860)757-7745**

MEMORANDUM

TO: CRRA Board of Directors
FROM: Moira Benacquista, Secretary to the Board/Paralegal
DATE: June 30, 2011
RE: Notice of Special Telephonic Board Meeting

There will be a Special Telephonic Board Meeting of the Connecticut Resources Recovery Authority Board of Directors on Thursday, July 7, 2011, at 10:00 a.m. The meeting will be available to the public in the Board Room of 100 Constitution Plaza, Hartford, Connecticut.

Please notify this office of your attendance at (860) 757-7787 at your earliest convenience.

Connecticut Resources Recovery Authority
Regular Board of Directors Meeting

Agenda
July 7, 2011
10:00 AM

I. Pledge of Allegiance

II. Public Portion

A ½ hour public portion will be held and the Board will accept written testimony and allow individuals to speak for a limit of three minutes. The regular meeting will commence if there is no public input.

III. Executive Session

An Executive Session will be held to discuss pending litigation, trade secrets, personnel matters, security matters, pending RFP's, and feasibility estimates and evaluations.

IV. Board Committee Reports

A. Finance Committee Reports

1. Board Action will be sought Regarding Approval of the Stratford Garbage Museum Budget (Attachment 1).
2. Board Action will be sought Regarding Approval of Workers Compensation Insurance (Attachment 2).
3. Possible Board Action will be sought Regarding Resolution for Contribution to the Mid-Conn Risk Fund.

B. Policies & Procurement Committee

1. Board Action will be sought for the Resolution Regarding Emergency Procurements for the Cooperative Services Agreement between CRRA and the USDA Animal and Plant Health Inspection Services/Wildlife Services for Bird Control (Attachment 3).
2. Board Action will be sought for the Resolution Regarding Emergency Procurements for Consultant to Sell CRRA Power (Attachment 4).
3. Board Action will be sought Regarding the Installation of a New Jansen Overfire Air System at the Mid-Conn Facility (Attachment 5).
4. Board Action will be sought Regarding the Annual Stack testing at the Mid-Conn Facility for Calendar Years 2012, 2013, and 2014 (Attachment 6).

C. Organizational Synergy & Human Resources Committee Report

V. Chairman and President's Reports

VI. Executive Session

An Executive Session will be held to discuss pending litigation, trade secrets, personnel matters, security matters, pending RFP's, and feasibility estimates and evaluations.

1. Board Action will be sought Regarding Approval of FY'12 Projected Legal Expenditures (Attachment 7).

TAB 1

CONNECTICUT RESOURCES RECOVERY AUTHORITY

**FISCAL YEAR 2012
GARBAGE MUSEUM
PROPOSED OPERATING BUDGET**

**RESOLUTION REGARDING THE REVIEW AND
RECOMMENDATION OF THE GARBAGE MUSEUM
OPERATION**

WHEREAS, the Bridgeport Project officially ended on December 31, 2008; and

WHEREAS, the recycling component of the former Bridgeport Project located in Stratford, Connecticut survived the Bridgeport Project under the auspices of the Connecticut Resources Recovery Authority (the "Authority") and the Southwest Connecticut Regional Recycling Operating Committee, ("SWEROC") ; and

WHEREAS, SWEROC has agreed to administer the regional education and promotional programs related to recycling for the southwest area towns; and

WHEREAS, SWEROC administered the regional education and promotional programs through the Garbage Museum located at 1410 Honeyspot Road Extension, Stratford, Connecticut; and

WHEREAS, the Garbage Museum's operating account is estimated to have a cash balance of approximately \$57,000 on July 1, 2011; and

WHEREAS, in Fiscal Year 2012 the Garbage Museum would need to receive an estimated \$224,000 new unappropriated cash; and

WHEREAS, SWEROC discontinued funding the Garbage Museum's activities with the exception of a onetime \$100,000 contribution in June 2009; and

WHEREAS, due to its cash position, Management recommends that the Stratford Garbage Museum be closed in Fiscal Year 2012 and the educational activities be consolidated with the Authority's overall educational and promotional efforts.

NOW, THEREFORE, it is

RESOLVED: that absent a timely change in financial support from the SWEROC area towns, the President is hereby authorized to promptly discontinue operation of the Garbage Museum in Fiscal Year 2012 and to take all actions necessary to properly close this facility; and

FURTHER RESOLVED: that Management develops a facility plan for the property located at 1410 Honeyspot Road Extension, Stratford, Connecticut.

GARBAGE MUSEUM

REVENUES

ACCOUNT	DESCRIPTION	ACTUAL FY10	ADOPTED FY11	PROPOSED FY12
35-001-000-45150	Gift Shop Sales	\$ 5,284	\$ 10,000	\$ 5,000
35-001-000-45201	Admission Fees/Museum Tours	\$ 43,867	\$ 45,000	\$ 60,000
35-001-000-45202	Fundraising	\$ 2,158	\$ 96,000	\$ 3,000
35-001-000-45203	Donations & Grants, net	\$ 60,429	\$ 43,000	\$ -
35-001-000-48201	Use of Cash Balances	\$ 111,123	\$ 70,000	\$ 57,000
35-001-000-xxxxx	SWEROC Fund Transfer	\$ 100,000	\$ -	\$ -
Total Revenues		\$ 322,861	\$ 264,000	\$ 125,000

EXPENDITURE DETAILS

ADMINISTRATIVE EXPENSES

35-001-508-57871	Indirect Labor & Overhead - Administration	(a) \$	21,000	\$ 10,000
35-001-508-xxxxx	Direct Salaries/Labor & Benefits - Administration	(a)	(b)	\$ 27,000
Subtotal Administrative Expenses		\$ -	\$ 21,000	\$ 37,000

OPERATIONAL EXPENSES

35-001-508-52101	Postage & Delivery Fees	\$ 218	\$ 500	\$ 500
35-001-508-52104	Telecommunications	\$ -	\$ -	\$ 4,000
35-001-508-52507	PILOT (c)	\$ -	\$ -	\$ 3,000
35-001-508-52502	Fees/Licenses/Permits	\$ -	\$ -	\$ 1,000
35-001-508-52118	Communications Services	\$ 5,941	\$ 25,000	\$ -
35-001-508-52202	Office Supplies	\$ 343	\$ 500	\$ 500
35-001-508-52203	Educational Supplies	\$ 3,555	\$ 5,000	\$ 5,000
35-001-508-52305	Business Meeting & Travel	\$ 205	\$ -	\$ -
35-001-508-52306	Training	\$ 67	\$ -	\$ -
35-001-508-52355	Mileage Reimbursement	\$ 3,589	\$ 3,000	\$ 3,000
35-001-508-52404	Building Maintenance	\$ 11,160	\$ 20,000	\$ 30,000
35-001-508-56605	Building Construction	\$ -	\$ -	\$ 10,000
35-001-508-52418	Education Exhibits Maintenance	\$ -	\$ 10,000	\$ 10,000
35-001-508-52640	Insurance Premium	\$ -	\$ 5,000	\$ 13,000
35-001-508-52856	Legal Fees	\$ 2,513	\$ -	\$ -
35-001-508-53304	Electricity	\$ -	\$ 18,000	\$ 40,000
35-001-508-53309	Other Utilities	\$ -	\$ 5,000	\$ 15,000
35-001-508-55585	Bank/Trustee Fees	\$ 33	\$ -	\$ 1,000
35-001-508-xxxxx	Direct Salaries/Labor & Benefits - Operational	\$ 122,343	\$ 151,000	\$ 144,000
Subtotal Operational Expenses		\$149,967	\$243,000	\$ 280,000
Total Expenditures		\$ 149,967	\$ 264,000	\$ 317,000
Balance		\$ 172,894	\$ -	\$ (192,000) (d)

(a) No funds allocated in FY10.

(b) Included in the Operational Expenses.

(c) PILOT has not been negotiated with the host city. Currently approximately \$120,000 is paid in taxes to the city by FCR for the entire site. CRRRA's normal transfer station PILOT is \$0.50 per ton.

(d) Remaining balance deficit would have to be offset by a combination of increases in fees, fundraising, and donation & grants. Per museum management, \$68,000 is currently in some stage of commitment.

TAB 2

**RESOLUTION REGARDING THE PURCHASE OF WORKERS
COMPENSATION/EMPLOYERS LIABILITY INSURANCE FOR THE
PERIOD 7/1/11 – 7/1/12**

RESOLVED: That CRRA purchase Workers Compensation/Employers Liability insurance with a statutory limit and \$1,000,000 limit for Employers Liability, for a premium of \$74,491 from Connecticut Interlocal Risk Management Agency (CIRMA) for the term 7/1/11 – 7/1/12, as discussed at this meeting.

Connecticut Resources Recovery Authority
Workers Compensation/Employers Liability Insurance
6/9/11

I. Current Policy

- Workers Compensation/Employers Liability Policy Expires 7/1/11
- Statutory limit on Workers Compensation/ \$1 million limit on Employers Liability
- The premium was \$70,944
- Insurer – Connecticut Interlocal Risk Management Agency (CIRMA)

II. Renewal Policy

- In addition to the incumbent insurer, Aon contacted eight other insurance companies (see attached Quote Disclosure Report – all declined except for CIRMA;
- CIRMA provided the only quote - \$74,491
- CRRA has had an expensive workers' compensation claim within the last year;
- CRRA has had a very long and beneficial relationship with CIRMA as our workers compensation insurer;
- CIRMA has provided workers compensation insurance to CRRA when there were no other insurers willing to take on CRRA's exposures;
- CIRMA provides safety and loss control services, free seminars on many work-related issues and covers CRRA's unique employee categories.

III. Management Summary & Recommendation

- Workers Compensation insurance is designed to provide compensation for all work-related injuries and diseases. Employers Liability insurance, which is Part II of the policy, applies to bodily injury by accident or bodily injury by disease. This part will pay all sums we become legally obligated to pay as damages and defense of lawsuits made against us by third parties (e.g., spouses, children siblings of injured employees) as they relate to employment. The Part II has a limit of \$1,000,000 each accident/disease.
- Management, in consultation with our broker, recommends purchasing the Workers Compensation/Employers Liability insurance from the current carrier, CIRMA, for the period 7/1/11 – 7/1/12 for an annual premium of \$74,491;
- This premium is 5% (\$3,547) higher than the expiring premium;
- *NOTE:* CRRA was notified by CIRMA in March that there will be Members' Equity Distribution in the amount of \$3,000,000 to eligible members on a pro-rata basis (see attached letter). CRRA's Equity Distribution will be \$2,635. CRRA will receive a check for this amount in July.
- The premium is well below the FY12 budget of \$120,000 as the budget was set in anticipation of an increase in field (facility) classifications and payroll.

Connecticut Resources Recovery Authority

Quote Disclosure Report

Program	Line Of Business	Carrier	Carrier Response	Carrier Declination Reason	Premium ²	Quoted ARS Commission ²	Nationally Agreed Commission Rate ³	Intermediary, if applicable Commission	Intermediary ARS Fee ⁴	Total ARS Income ^{1,5,7}	Total Cost to Client (Premium + Fee) ⁶
Policy Term: July 1, 2011 - July 1, 2012											
2011-2012 WC	Workers Compensation Casualty	CIRMA	Quoted	N/A	\$74,491	N/A	N/A	N/A	N/A	N/A	\$74,491
2011-2012 WC	Workers Compensation Casualty	Liberty Mutual	Declined	Class of Business	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011-2012 WC	Workers Compensation Casualty	C.N.A.	Declined	Loss History	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011-2012 WC	Workers Compensation Casualty	Chartis Casualty Company	Declined	Class of Business	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011-2012 WC	Workers Compensation Casualty	Zurich American Ins Co	Declined	Class of Business	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011-2012 WC	Workers Compensation Casualty	Hartford Fire Insurance Co.	Declined	Class of Business	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011-2012 WC	Workers Compensation Casualty	Travelers Casualty & Surety	Declined	Class of Business	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011-2012 WC	Workers Compensation Casualty	Federal Insurance Company	Declined	Class of Business	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011-2012 WC	Workers Compensation Casualty	ACE American Insurance Company	Declined	Class of Business	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Presentation Date: 6/6/11

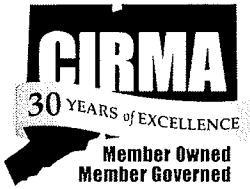
Disclosures

Currency: USD

1. Aon Risk Services is an insurance producer licensed in your state. Insurance producers are authorized by their license to confer with insurance purchasers about the benefits, terms and conditions of insurance contracts; to offer advice concerning the substantive benefits of particular insurance contracts; to sell insurance; and to obtain insurance for purchasers. The role of the producer in any particular transaction involves one or more of these activities. Compensation will be paid to the producer, based on the insurance contract the producer sells. Depending on the insurer(s) and insurance contract(s) the purchaser selects, compensation will be paid by the insurer(s) selling the insurance contract or by another third party. Such compensation may vary depending on a number of factors, including the insurance contract(s) and the insurer(s) the purchaser selects. In placing, renewing, consulting on or servicing your insurance coverages, Aon Risk Services and its affiliates ("Aon") may participate in contingent commission arrangements with insurance companies that provide for additional contingent compensation, if, for example, certain underwriting, profitability, volume or retention goals are achieved.

Such goals are typically based on the total amount of certain insurance coverages placed by Aon with the insurance company or the overall performance of the policies placed with that insurance company, not on an individual policy basis. As a result, Aon may be considered to have an incentive to place your insurance coverages with a particular insurance company. The insurance purchaser may obtain information about compensation expected to be received by the producer based in whole or in part on the sale of insurance to the purchaser, and (if applicable) compensation expected to be received based in whole or in part on any alternative quotes presented to the purchaser by the producer, by contacting your Account Executive or emailing Aon Email Box.

2. ARS receives premiums Clients pay for remittance to carriers, as well as refunds insurance companies pay for remittance to Clients, and deposits these payments into fiduciary accounts in accordance with applicable insurance laws until they are due to be remitted. ARS will retain the interest or investment income earned while such funds are on deposit pursuant to those laws and carrier agreements.
3. Notwithstanding whether any commission amounts are shown in the Quoted ARS Commission column, ARS has nationally-agreed commission rates with some carriers for certain lines of business and/or for outsourced administrative services performed on the carrier's behalf. Where there is a Nationally Agreed Commission Rate shown, ARS expects to earn this commission rate on the premium amount quoted herein. Collecting this commission will not change in any way the Premium quoted above.
4. When a carrier does not pay ARS an amount sufficient to cover the brokerage and administrative services performed by ARS on the carrier's behalf for the benefit of our clients, ARS may charge such fees to the client as ARS deems necessary and where permitted by applicable law.
5. Total ARS Income equals the sum of the commission ARS will receive from the Carrier, including quoted or nationally agreed commissions (as applicable), and the ARS fee, if any. Commission is calculated by multiplying the Premium amount by applicable commission rates.
6. The Total Cost to Client is Premium (inclusive of all ARS commission) plus ARS Fee (if applicable). Total Cost to Client does not include applicable surplus lines taxes and fees and it does not include applicable state fees, surcharges, or taxes assessed on the policy.
7. ARS performs various administrative functions related to the procurement of coverage, including, but not limited to, electronic policy filing and storage, expiration tracking, client data management, and administration. Where legally permitted to do so, ARS-US charges for its own account and collects from its clients, a \$300 policy administrative charge per policy placed. In some countries where legally permitted to do so, ARS charges for its own account and collects administrative fees from its clients. Administrative fees are in addition to and not in lieu of any other service fees agreed to and paid to us by our clients and/or any commissions paid to us by insurers, and these administrative fees appear separately on the invoices we issue.



**CONNECTICUT
INTERLOCAL
RISK
MANAGEMENT
AGENCY**

900 Chapel Street, 9th Floor
New Haven, CT 06510-2807
Telephone: 203-946-3700
Fax: 203-773-6971
www.CIRMA.org

CIRMA Board of Directors

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First Selectman, Harwinton
- John Elsesser**
Vice Chairman
Town Manager, Coventry
- Ryan Bingham**
Mayor, Torrington
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Mayor, Danbury
- Susan Bransfield**
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- Herbert C. Rosenthal**
Selectman, Newtown
- Steven Werbner**
Town Manager of Tolland

Bruce A. Wollschlager
President &
Chief Executive Officer



March 16, 2011

Mr. Thomas Kirk
President
Connecticut Resource Recovery Authority
100 Constitution Plaza
Hartford, CT 06103-7722

RECEIVED

MAR 21 2011

**CRRA
RISK MANAGEMENT**

RE: Members' Equity Distribution

Dear Mr. Kirk,

It is our pleasure to announce that the CIRMA Board of Directors declared on March 8th, 2011 a distribution of Members' Equity in the amount of \$3,000,000 to be shared among eligible members on a pro-rata basis, against eligible contributions received during the 2009-10 policy year. Connecticut Resource Recovery Authority's eligible contribution is the premiums received during the 2009-10 policy period, including payroll audits, retrospective adjustments, and premium-bearing endorsements.

The Equity Distribution for Connecticut Resource Recovery Authority is \$2,635. ✓

The Equity Distribution is payable to you on July 25, 2011. Eligibility requires a member to have continuous participation in any program that generated eligible contributions for the member throughout the following periods:

- a) fiscal year of review 2009-2010;
- b) fiscal year of declaration 2010-2011; and
- c) fiscal year of distribution 2011-2012.

If you do not renew for the 2011-12 policy year with the CIRMA program(s) that generated your eligible contributions in 2009-10, you are no longer an eligible member and you will not receive a distribution as defined above. If any member is no longer eligible to receive all or part of their declared distribution, these designated funds will be returned to CIRMA's Members' Equity.

We are very pleased to be able to share CIRMA's financial success with our eligible members, and we look forward to receiving your renewal for 2011-12.

CIRMA's Equity Distribution program is just one of the many ways CIRMA brings value to our members. Our stable rates, expert claims management services, data analytics, and risk management programs enable public entities such as yours to reduce their losses and stabilize their rates, this year, and many years to come.

We look forward to delivering your Equity Distribution in July!

Best Regards,

Bruce A. Wollschlager
President and
Chief Executive Officer

David Demchak
Senior Vice President

Steve Bixler
Vice President for Underwriting

Bruce Clinger
Vice President for Claims

cc: Ms. Lynn Martin, Risk Manager

TAB 3

**RESOLUTION REGARDING RATIFICATION OF
EMERGENCY PROCUREMENT CONTRACT**

**(Agreement between the Connecticut Resources Recovery
Authority and the United States Department of Agriculture
Animal and Plant Health Inspection Services / Wildlife Services)**

RESOLVED: That the CRRA Board of Directors ratifies the Emergency Procurement as substantially presented and discussed at this meeting.

Connecticut Resources Recovery Authority
Cooperative service agreement with the United States Department of
Agriculture Animal and Plant Health Inspection Service at the
Mid-CT Waste Processing Facility

Presented to the CRRA Board on: July 7, 2011

Vendor/ Contractor(s): United States Department of Agriculture,
Animal & Plant Health Inspection Service,
Wildlife Services

Effective date: July 1, 2011

Contract Type/Subject matter: Service Agreement for bird control at the
Mid Connecticut Waste Processing Facility.

Facility (ies) Affected: Mid-CT Waste Processing Facility

Original Contract: This is a new contract.

Term: July 1, 2011 through June 30, 2012

Contract Dollar Value: \$31,000.00

Amendment(s): NA

Term Extensions: NA

Scope of Services: Provide integrated bird control services at
the Mid Connecticut Project WPF.

Other Pertinent Provisions: USDA is engaged as a contractor with
Special capability pursuant to section
3.1.2.5 of CRRA's Procurement Policies &
Procedures; accordingly, this contract is
Awarded as an exception to the competitive
Process.

Connecticut Resources Recovery Authority Mid-Connecticut Project

Cooperative Services Agreement with United States Department of Agriculture for the Control of Birds

July 7, 2011

Executive Summary

This is to request approval of the CRRA Board of Directors for the President to enter into an agreement with the United States Department of Agriculture (USDA), Animal and Plant Health Inspection Services (APHIS), Wildlife Services (WS) to perform work at the Mid Connecticut Project Waste Processing Facility on Maxim Road to control nuisance birds.

Discussion

As the owner of the Mid Connecticut Project, CRRA has a regulatory obligation to control vectors, including birds. Historically, the Mid Connecticut Project has seasonally experienced excessive bird activity. Despite attempts in the past by CRRA's contractor and project staff to control bird activity using various means, including pyrotechnics, nuisance bird activity has been a recurring issue and if not managed adequately, may present a potential issue for the neighboring Brainerd Airport for its incoming and out going aircraft.

In the spring of 2004, CRRA staff made inquiries to the solid waste management facility operators in other states and to regulatory agencies with the intent of identifying additional options for controlling birds at its waste facilities. CRRA's search revealed that the USDA is equipped to provide support in management of nuisance birds. Consequently CRRA entered into a Pilot Agreement with the USDA to provide services at both the Hartford Landfill and the Mid Connecticut Waste Processing Facility. The approach used in controlling birds has involved several methods, using various types of pyrotechnics, toxicants, visual deterrents and safe traps.

CRRA has contracted with the USDA for these services since 2004. Based on reports provided by the USDA and observations made by USDA and CRRA personnel, the work performed by USDA has been effective in reducing the number of nuisance birds at the Mid Connecticut Project Waste Processing Facility. Although the vector control activities conducted by USDA at the WPF primarily involve control of nuisance birds, USDA also provides management of other nuisance animals as necessary, including skunks, raccoons and possum. The USDA Report for the past year activities is included in the supplemental information package.

CRRA management recommends contracting with the USDA for these bird control activities for fiscal year 2011.

Financial Summary

The term of the proposed contract is July 1, 2011 through June 30, 2012. The total not to exceed cost is \$31,000, which includes the cost of personnel, vehicles, supplies and administration.

These bird management activities were contemplated FY 2012 Mid-Connecticut Project operating budget was developed, and will be funded through this budget.

Emergency Procurement

The following written evidence is being provided to the Board for ratification pursuant to Sections 2.2.12 and 5.10 of the CRRA Procurement Policy.

2.2.12 “Emergency Situation”

“Emergency Situation” shall mean a situation whereby purchases are needed to remedy a situation that creates a threat to public health, welfare, safety or critical governmental or CRRA service or function. The existence of such a situation creates an immediate and serious need that cannot be met through the normal procurement methods and the lack of which would seriously threaten: (i) the health or safety of any person; (ii) the preservation or protection of property; (iii) the imminent and serious threat to the environment; or (iv) the functioning of CRRA. Any such situation shall be documented with written evidence of said situation.

5.10 Emergency Procurements

In the event of an Emergency Situation as defined herein, the procedures for pre-approval of Contracts in these Policies and Procedures by the Board do not apply.

When the President, Chairman, or designee determines that an Emergency Situation has occurred, the President, Chairman, or their designee is authorized to enter into a Contract under either a competitive or sole source basis, in such amount and of such duration as the President, Chairman, or their designee determines shall be necessary to eliminate the Emergency Situation. Such Emergency Situation contract(s), with written evidence of said Emergency Situation, shall be presented to the Board for ratification as soon as practicable following the execution of the Contract. The Board shall ratify such emergency Contract unless it is determined that under no circumstances would a reasonable person believe that an Emergency Situation existed.

Memorandum

To: Tom Kirk, CRRA President
CC: Peter Egan, Environmental Affairs, Operations & Development Director
From: John Romano, Project Manager
Date: 06/20/2011
Re: Mid Connecticut Project – Emergency Procurement for USDA animal and plant health inspection services / wildlife services.

This is to inform you of an emergency procurement for the United States Department of Agriculture (USDA) service agreement for bird control at the Mid Connecticut Waste Processing Facility (WPF).

As the owner of the Mid Connecticut Project, CRRA has a regulatory obligation to control vectors, including birds. Historically, the Mid Connecticut project has seasonally experienced excessive bird activity. Despite attempts in the past by CRRA's contractor and project staff to control bird activity using various means, including pyrotechnics, nuisance bird activity has been a recurring issue and if not managed adequately, may present a potential issue for the neighboring Brainard Airport for its incoming and outgoing aircraft.

The services provided by the USDA since 2004 for bird control has involved the use of various types of pyrotechnics, toxicants, visual deterrents and safe traps which has proven to be very effective. Although the vector control activities conducted by the USDA at the WPF primarily involve control of nuisance birds, USDA also provides management of other nuisance animals as necessary, including skunks, raccoons and possum. The USDA Report submitted for the past year activity and observation made by CRRA personnel indicate that the work performed by USDA has been effective in reducing the number of nuisance birds at the Mid Connecticut Project WPF.

As the CRRA Board of Directors will not be meeting in June 2011, the USDA contract must be signed on an emergency procurement basis so that the contract will be in place on July 1, 2011. The Board of Directors will ratify it at its July 2011 meeting.

June 20, 2011

It should also be noted that the P&P Committee, at its June 2011 meeting favorably recommended it to the full Board of Directors for approval. The cost of this FY12 contract is \$31,000.00.

I would be able to discuss this with you at your convenience.

A handwritten signature in cursive script, appearing to read "T D Kirk", written in black ink.

Thomas D. Kirk
President, Duly Authorized

TAB 4

**RESOLUTION REGARDING RATIFICATION OF EMERGENCY
PROCUREMENT CONTRACT**

**(Request for Services between Connecticut Resources Recovery Authority and
Power Advisory, LLC for Electric Power Sales Consulting Services)**

RESOLVED: That the CRRA Board of Directors ratifies the Emergency Procurement as substantially presented and discussed at this meeting.

**REQUEST FOR SERVICES SUMMARY
MID-CONNECTICUT ELECTRIC SALES CONSULTING SERVICES**

Presented to P&P	July 7, 2011
Facilities	Mid-Connecticut Resource Recovery Facility and Jet Turbine Facility.
Original Contract	Agreement for Consulting, Engineering and Land Surveying Services, Contract No. 110139, dated July 1, 2010.
Contractor	Power Advisory, LLC
Commencement Date	July 1, 2011
Term of RFS	Approximately six months commencing July 1, 2011 and terminating December 31, 2011.
Term Extensions	N/A
RFS Type/Subject Matter	Consulting services related to the procurement of a buyer for the electric output of the Mid-Connecticut EGF units 5 and 6 and the Jet Turbine Facility Units 11, 12, 13, and 14
Scope of Services	Consultant shall provide electric market analysis including evaluation of current and projected energy prices, identify potential energy purchasers, assist CRRA in the preparation of a Request for Qualifications and Request for Bids, provide computerized modeling to evaluate electric bids received, and assist CRRA and legal counsel in drafting and negotiating a final contract(s).
Contractor Compensation	Contractor compensation shall be based on the hourly rates as provided for in the base agreement dated July 1, 2010.
RFS Value	Estimated cost of the services to be provided is \$81,540.00
Budget Status	Monies needed to cover the costs of the consulting services are contained in the FY 2012 Mid-Connecticut Operating budget.

Connecticut Resources Recovery Authority MID-CONNECTICUT ELECTRIC SALES CONSULTING SERVICES

July 7, 2011

Executive Summary

This is to request approval of the CRRA Board of Directors for the President to enter into a Request for Services with Power Advisory, LLC, for consulting services related to the procurement of a purchaser for the net electricity output of the Mid-Connecticut Resource Recovery Facility and the Jet Turbine Facility.

Discussion

CRRA currently has two electric purchase agreements for the electric output of the Mid-Connecticut Resource Recovery Facility (“Facility”) units 5 and 6 and one purchaser for the electric output of Jet Turbine Facility (JTF”) units 11, 12, 13, and 14. Presented below are the current purchasers along with the dates upon which the contracts terminate.

- Constellation Energy (“Constellation”) buys the first 250,000 MWh of net electricity generated each contract year by the Facility’s units 5 and 6. The Constellation agreement terminates June 30, 2012.
- Connecticut Light and Power Company (“CL&P”) buys the balance of the net electricity generated each contract year by the Facility’s units 5 and 6. The CL&P contract terminates May 31, 2012.
- Select Energy (“Select”) buys the electric output of the JTF units 11, 12, 13, and 14. The Select contract terminates May 31, 2012.

At this time, it is CRRA’s intent to have a single purchaser for the electricity output of both the Facility and JTF electricity, however this is subject to change depending upon the market analysis information garnered through CRRA’s consultant.

The sale of the electricity generated by the Facility and the capacity payments received for the JTF represent approximately 30% of the Mid-Connecticut System’s operating revenue. While the current agreements do not terminate until the spring/early summer of 2012, CRRA management plans to begin the procurement process, which includes a market analysis, on or about July 1, 2011 in order to have the entire procurement process completed and sale prices in place in time to prepare the Fiscal Year 2013 budget which must be approved by the CRRA Board no later than the end of February, 2012.

CRRA plans to perform a two-phase procurement process:

- Phase 1 of the procurement process will be the issuance of the Request for Qualifications (“RFQ”). During this phase of the procurement process CRRA will identify entities interested in buying the electricity. RFQ participants/submitters will be evaluated on, among other criteria, their financial soundness and creditworthiness. RFQ participants will also have the opportunity to provide comment on the form of the new Energy Purchase Agreement (“EPA”).
- Phase 2 of the procurement process will be the issuance of the Request for Bids. Only those entities CRRA has qualified from the RFQ phase will be invited to participate in the phase of the process.

As stated, in order to timely perform the appropriate market analysis, and prepare the RFQ package of documents, including the form of the new EPA, CRRA wishes to retain the services of Power Advisory, effective July 1, 2011 to assist CRRA with these activities.

Power Advisory was qualified to provide CRRA with power marketing consulting services through CRRA’s Request for Qualifications procurement process for Consulting, Engineering, and Land Surveying Services conducted in 2010. Generally referred to as the “three-year engineering agreements”, this procurement process resulted in CRRA entering into contracts with 33 different firms in order to provide CRRA ready access to consultants and contractors with expertise in a variety of fields relevant to CRRA’s business activities. Power Advisory, LLC was one of three firms with expertise in electricity marketing, procurement and consulting services that CRRA entered into contracts with.

In CRRA’s judgment Power Advisory is best suited for this assignment. Power Advisory’s president, Mr. John Dalton, served as CRRA’s marketing consultant for the sale of the Mid-Connecticut electricity in 2007 which resulted in a highly attractive electric sales agreement for CRRA. While a small firm, Power Advisory has extensive knowledge of the ISO-New England power market; has available the personnel needed to evaluate current market conditions, provide market forecasting and the positioning of CRRA’s products within the marketplace, and Power Advisory has the requisite industry specific computer modeling programs needed to evaluate the bids received the same day they are received.

Power Advisory’s compensation will be paid on an actual task-completed basis using the hourly rates provided for in the agreement between CRRA and Power Advisory (Contract No. 110139).

Financial Summary

This activity was contemplated when the Fiscal Year 2012 Mid-Connecticut operations budget was developed and, therefore, sufficient funds are available for this project.

Emergency Situation

The following written evidence is being provided to the Board for ratification pursuant to Sections 2.2.12 and 5.10 of the CRRA Procurement Policy.

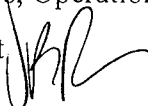
2.2.12 “Emergency Situation”

“Emergency Situation” shall mean a situation whereby purchases are needed to remedy a situation that creates a threat to public health, welfare, safety or critical governmental or CRRA service or function. The existence of such a situation creates an immediate and serious need that cannot be met through the normal procurement methods and the lack of which would seriously threaten: (i) the health or safety of any person; (ii) the preservation or protection of property; (iii) the imminent and serious threat to the environment; or (iv) the functioning of CRRA. Any such situation shall be documented with written evidence of said situation.

5.10 Emergency Procurements

In the event of an Emergency Situation as defined herein, the procedures for pre-approval of Contracts in these Policies and Procedures by the Board do not apply. When the President, Chairman, or designee determines that an Emergency Situation has occurred, the President, Chairman, or their designee is authorized to enter into a Contract under either a competitive or sole source basis, in such amount and of such duration as the President, Chairman, or their designee determines shall be necessary to eliminate the Emergency Situation. Such Emergency Situation contract(s), with written evidence of said Emergency Situation, shall be presented to the Board for ratification as soon as practicable following the execution of the Contract. The Board shall ratify such emergency Contract unless it is determined that under no circumstances would a reasonable person believe that an Emergency Situation existed.

Memorandum

To: Tom Kirk, CRRA President
CC: Peter Egan, Environmental Affairs, Operations & Development Director
From: Virginia Raymond, Senior Analyst 
Date: 06/21/2011
Re: Mid Connecticut Electric Marketing Consulting Services RFS Emergency Approval

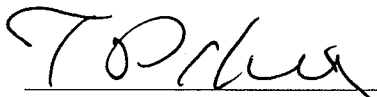
This is to inform you of an emergency procurement for the Power Advisory LLC Request for Services for electric marketing consulting services.

Among the remaining critical activities CRRA must undertake for the post-2012 operation of the Mid-Connecticut Resources Recovery Facility is the awarding of an agreement(s) for the electricity output of the Electric Generating Facility (EGF) units 5 and 6 and the Jet Turbine Facility (JTF) units 11 through 14. This will be the first time that CRRA will offer the JTF power on the open market since CRRA purchased the units in 2000.

The procurement process is comprised of two-phases; the issuance of a Request for Qualifications to identify qualified, creditworthy purchasers, followed by a Request for Bids to obtain prices. In order to timely complete the procurement process, the RFQ needs to be issued on or about September 1, 2011. However, in order to issue the RFQ, CRRA needs to know how to "package" the opportunity being offered in particular an evaluation and allocation of risk as it applies to the JTF peaking units. Power Advisory is being retained to perform, among other tasks, the market research needed to determine how to best market the products being offered in order to provide CRRA the best economics possible.

As the CRRA Board of Directors will not be meeting in June 2011, the RFS must be signed on an emergency procurement basis so that the RFS will be in place on July 1, 2011. The Board of Directors will ratify it at its July 2011 meeting. It should also be noted that the P&P Committee, at its June 2011 meeting favorably recommended it to the full Board of Directors for approval. The cost of this FY12 contract is \$81,540.

I would be able to discuss this with you at your convenience.



Thomas D. Kirk
President, Duly Authorized

TAB 5

**RESOLUTION REGARDING THE INSTALLATION OF A NEW
JANSEN OVERFIRE AIR SYSTEM ON UNIT 12 AT THE
MID-CONNECTICUT POWER BLOCK FACILITY**

RESOLVED: That the President is hereby authorized to direct Covanta Mid-Conn, Inc. to install a new overfire air system manufactured by Jansen Combustion and Boiler Technologies, Inc. on Unit 12 at the Mid-Connecticut Power Block Facility, substantially as presented and discussed at this meeting.

Connecticut Resources Recovery Authority
Contract Summary for Contract entitled

Installation of a New Jansen Overfire Air System in Unit 12 at the Mid-Connecticut Power Block Facility

Presented to the CRRRA Board:	July 7, 2011
Vendor/ Contractor(s):	Covanta Mid-Conn Inc. (Jansen Combustion and Boiler Technologies, Inc.)
Contract Type/Subject Matter:	Existing Contract
Facility(ies) Affected:	Mid-Connecticut Power Block Facility
Original Contract:	Amended and Restated Agreement for Operation and Maintenance of the Power Block Facility (December 22, 2000) between Resource Recovery Systems of Connecticut, Inc. (Covanta) and CRRRA
Term:	May 31, 2012
Contract Dollar Value:	\$1,150,000
Scope of Services:	Install a new, proprietary Jansen overfire air system in Unit 12 of the PBF during the scheduled January – March 2012 major boiler outages
Other Pertinent Provisions:	The installation of the Jansen overfire air system in Unit 12 will be performed pursuant to the existing agreement between CRRRA and Covanta for the operation and maintenance of the PBF with Covanta, subcontracting the overfire air system to Jansen Combustion and Boiler Technologies, Inc.

Connecticut Resources Recovery Authority

Installation of Overfire Air System at the Mid-Connecticut Power Block Facility

July 7, 2011

Executive Summary

This is to request approval of the CRRA Board of Directors for the President to direct Covanta Mid-Conn, Inc. to install a new overfire air system manufactured by Jansen Combustion and Boiler Technologies, Inc. on Unit 12 at the Mid-Connecticut Power Block Facility, substantially as presented and discussed at this meeting.

Discussion

The Mid-Connecticut Power Block Facility (the "PBF") has three boilers in which refuse-derived fuel ("RDF") is combusted and the heat produced by the combustion of the RDF is used to generate steam. The steam is used in the Electricity Generating Facility (the "EGF") to generate electricity. The three steam boilers in the PBF are designated Units 11, 12 and 13.

The steam is produced by circulating water under pressure through banks of metal tubes placed at various locations in the boiler (e.g., water wall tubes, screen tubes, superheaters, etc., which are collectively referred to as pressure parts). Because the water is under pressure, it can be heated to temperatures well above 212°F before it boils and turns into steam. In recent years, CRRA has spent a considerable amount of money on repairing/refurbishing/ replacing many of these tubes.

Recently the screen tubes have become a critical maintenance component of the Units that could affect boiler reliability. Among the options to improve the reliability of the screen tubes is replacement of the screens with equal or upgraded material, or complete removal of the screens.

Installation of Jansen Overfire Air (JOFA) in Boiler #11

Several years ago CRRA and Covanta decided to jointly fund a study of the options for the screen tubes. Covanta retained the services of Jansen Combustion and Boiler Technologies, Inc. ("Jansen"), of Kirkland, Washington to undertake the study. Jansen collected boiler operating data during October 2009. This data was used by Jansen to evaluate boiler operation and to project boiler operation if the screen tubes were removed.

Jansen concluded that the boilers could generate steam at design temperature and pressure without the screen tubes. Jansen also concluded that the overfire air system in boiler #11 was producing non-uniform flue gas temperature and flow profiles in the boiler. An overfire air system injects air into the boiler above the grate. The air is injected into the boiler to complete combustion of the RDF.

To deal with both the removal of the screen tubes and the deficiencies in the Unit #11 overfire air system, Jansen recommended replacing the existing overfire air system with a Jansen proprietary overfire air system. Jansen predicted that its overfire air system would result in steam pressure and temperature returning to design specifications of 231 Klb/hour and 825°F, respectively. Jansen also concluded that the existing 200 horsepower overfire air system booster fan would no longer be needed, and could be removed upon installation of the overfire air system.

For your information, attached to this memorandum is 1) a schematic drawing depicting the configuration of the boiler, including the location of the existing overfire air system, and 2) a drawing depicting a view of the proposed Jansen system.

Jansen is a very well respected firm in the industry and its proprietary overfire air system has been installed in a wide variety of steam boilers, including at least 12 that are the same model as the boilers in the PBF. While none of these installations have been on RDF-fueled boilers, they have been on coal- and other biomass-fueled boilers. These installations have successfully addressed the conditions identified by Jansen in the PBF boilers.

For several years the performance of Unit 11 had lagged behind that of Units 12 and 13. For example, for the period from March 13, 2010 (the day after the end of the 2010 major outage period for the three steam boilers during which significant work was conducted in each of the boilers on various pressure parts) through December 31, 2010, (prior to the install of the JOFA in Unit 11) the three units performed as shown in Table 1:

Table 1

Unit	Klb of Steam per Hour On-Line (Average)	CO Emission PPM (Average)
11	206	152
12	216	149
13	218	124
Design	231	

Unit 11's steam generation had been restricted by carbon monoxide (CO) emission limits. Installation of the Jansen system in other facilities has successfully dealt with situations in which steam generation is restricted by CO emission limits. In fact, the Jansen system

has, in most instances, reduced CO emissions by 50%. Since the installation of the JOFA in boiler #11 the CO emission has averaged 100 PPM, a reduction of 34%.

Installation of Jansen Overfire Air (JOFA) in Boiler #12

The amount of electricity produced at the EGF and sold into the grid is directly related to the amount of steam produced in the three boilers. When one of the boilers is performing below its design capacity as is the case with Unit 12, revenues from the sale of electricity are significantly impacted. Unit 11 increased from 89% of design capacity to 99% of design capacity after the installation of the new overfire air system.

As the data in Table 1 show, Boiler #12 does not operate at its design capacity. Although it has operated better than Unit #11 operated prior to its upgrade with the JOFA, Unit #12 also is restricted in its operation by elevated CO generation.

Cost Analysis

CRRA staff performed a cost analysis on the installation of a Jansen Overfire Air system in Unit #12.

Electric Revenues

If the Jansen overfire air system performs as predicted (or nearly so), Unit 12 will produce more steam which will, in turn, produce more electricity to be sold. Currently, Unit 12 can be expected to produce approximately 1,695,060 Klb of steam per year (assuming Unit 12's current 216 Klb of steam per hour and 90% availability). With the new Jansen overfire air system, Unit 12 can be expected to produce approximately 1,813,300 Klb of steam per year (assuming 230 Klb of steam per hour and 90% availability). The increase in steam per year of approximately 118,240 Klb is equivalent to an increase in electric revenues of approximately \$312,154 per year (assuming a continuation of the current conversion rate of 12.50 Klb of steam to produce one MWH of net electricity, and assuming a revenue rate for electricity of \$33.00 per MWH).

RDF/MSW Consumption

If the Jansen overfire air system performs as predicted on Unit 12, the Unit will be able to consume additional RDF produced from additional MSW from which CRRA would generate additional tip fee revenue. Under design conditions, Unit 12 consumes 28.1 tons of RDF per hour at 231.00 Klb of steam per hour. At 230 Klb of steam per hour (the expected result from the Jansen system), the Unit would consume 28 tons of RDF per hour. Unit 12, under existing conditions of 215 Klb of steam per hour, consumes 26 tons of RDF per hour. Installation of the Jansen overfire air system would increase the amount of RDF that could be consumed by 2.0 tons per hour (equivalent to 15,768 tons of RDF per year, which is equivalent to 19,710 tons of MSW per year). At a tip fee of \$63.00 per ton (a conservative

assumption for purposes of this evaluation), the increase of 2.0 tons per hour of RDF is equivalent to an increase in tip fee revenue of \$1,241,730 per year. However, there would be additional processing costs for the additional MSW tonnage. CRRA's marginal rate for each additional ton of MSW processed is approximately \$40, which would result in an additional expense of \$788,400 to process the MSW. The net increased revenue would be approximately \$453,330.

Screen Tube Refurbishment/Replacement

Screen Tubes are scheduled to be replaced in the winter of FY13 for Boiler #12 at an estimated cost of \$1,100,000. If the Jansen overfire air system performs as predicted on Unit 12, the screen tubes will be removed from the Unit and the funds would not be expended for refurbishment/replacement of the screen tubes. This will result in a savings of approximately \$1,100,000.

Other Factors

CRRA staff examined other factors that would have an impact on the economics of replacing the current overfire air system with the Jansen system, but all of them resulted in savings or increased revenue of less than \$100,000 per year and, while savings/increased revenues of this magnitude might be important in other analyses, they are dwarfed in this analysis by the increased electric and tip fee revenues and the screen tube replacement savings.

Some of the savings/increased revenues would be offset by increased costs/payments, but the aggregate of these is insignificant and would have essentially no impact on the economics of the overfire air system.

Environmental Considerations

In September 2010 CRRA engaged M.I. Holzman & Associates (Holzman) to perform an evaluation of whether the proposed upgrade of the overfire air system in the No. 11 RDF boiler triggers any air permitting requirements, with specific attention paid to Connecticut New Source Review (NSR) and federal New Source Performance Standards (NSPS). Holzman reviewed the proposal of Jansen Combustion and Boiler Technologies, Inc. (Jansen) to install the new overfire air system as well as Jansen's engineering evaluation of the screen tube panel removal in the three RDF boilers. Holzman evaluated the overfire air installation in terms of

- a) the potentially applicable sections of the Regulations of Connecticut State Agencies (RCSA) Sections 22a-174-1 (Definitions), 22a-174-3a (Permits to Construct and Operate Stationary Sources) and 22a-174-38 (Municipal Waste Combustors) and,
- b) 40 CFR Part 60.51b (Subpart EB—Standards of Performance For Large Municipal Waste Combustors For Which Construction Is Commenced After

September 20, 1994 Or For Which Modification Or Reconstruction Is Commenced After June 19, 1996, Definition of “modification or modified municipal waste combustor unit” as referenced in RCSA section 22a-174-38(a)(17).

Holzman concluded that the proposed overfire air system upgrade does not constitute a “modification” as that term is defined in the above cited regulations and therefore does not trigger any requirement for modification of any air permits under those regulations. Holzman confirmed this conclusion in a discussion with the DEP permitting engineer who wrote the Mid-Connecticut RRF Title V Air Operating Permit.

Summary

It will cost approximately \$1,150,000 to install the Jansen proprietary overfire air system on Unit 12.

If the Jansen proprietary overfire air system is installed on Unit 12 and if it performs close to predictions, CRRA will realize approximately \$312,154 per year in increased revenue from increased electricity sales, approximately \$453,330 per year in increased revenue from tip fees and approximately \$1,100,000 in savings from not refurbishing/replacing the screen tubes. The total positive impact of replacing the current overfire air system with the Jansen system is approximately \$1,151,055 through the end of FY13.

The payback period for the cost of installing the Jansen overfire air system would be approximately seven months.

Recommendation

Based on the analysis above, CRRA management recommends the following:

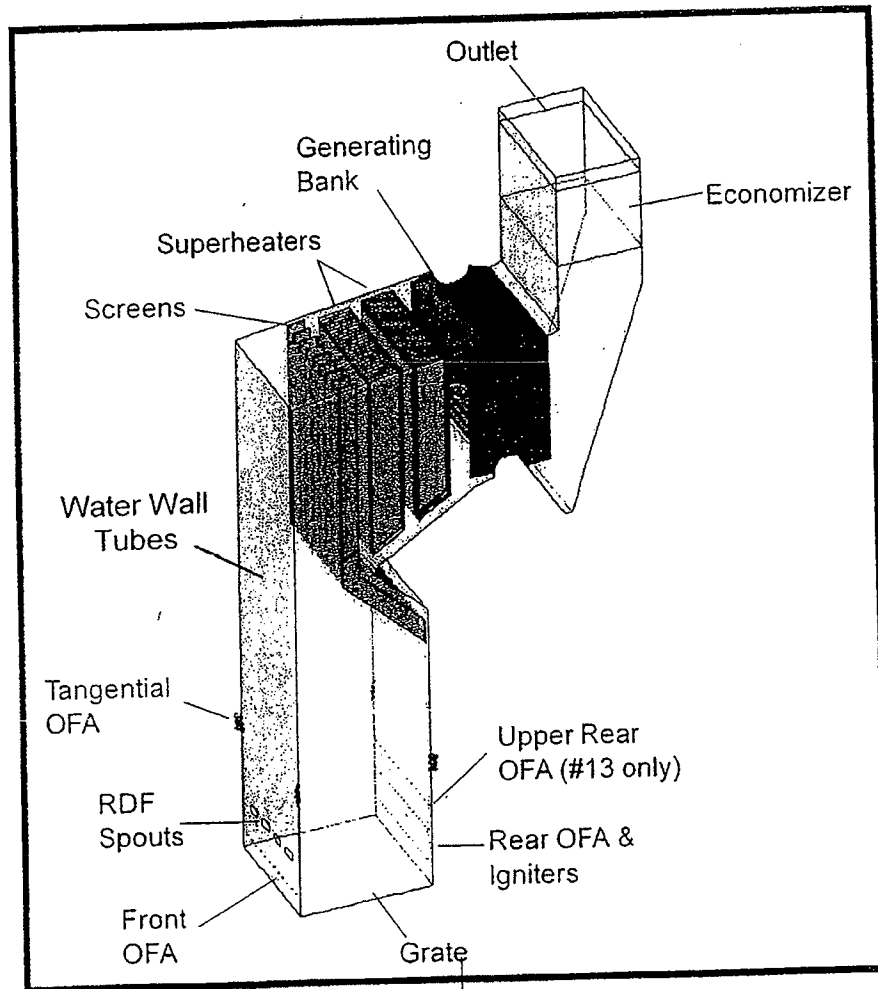
Installation of a Jansen overfire air system (JOFA) in Unit 12 during the January – March 2012 boiler outage cycle. Covanta will be directed to undertake this activity as it already has a contract with Jansen and would be able to incorporate the installation in the planning for the 2012 outages.

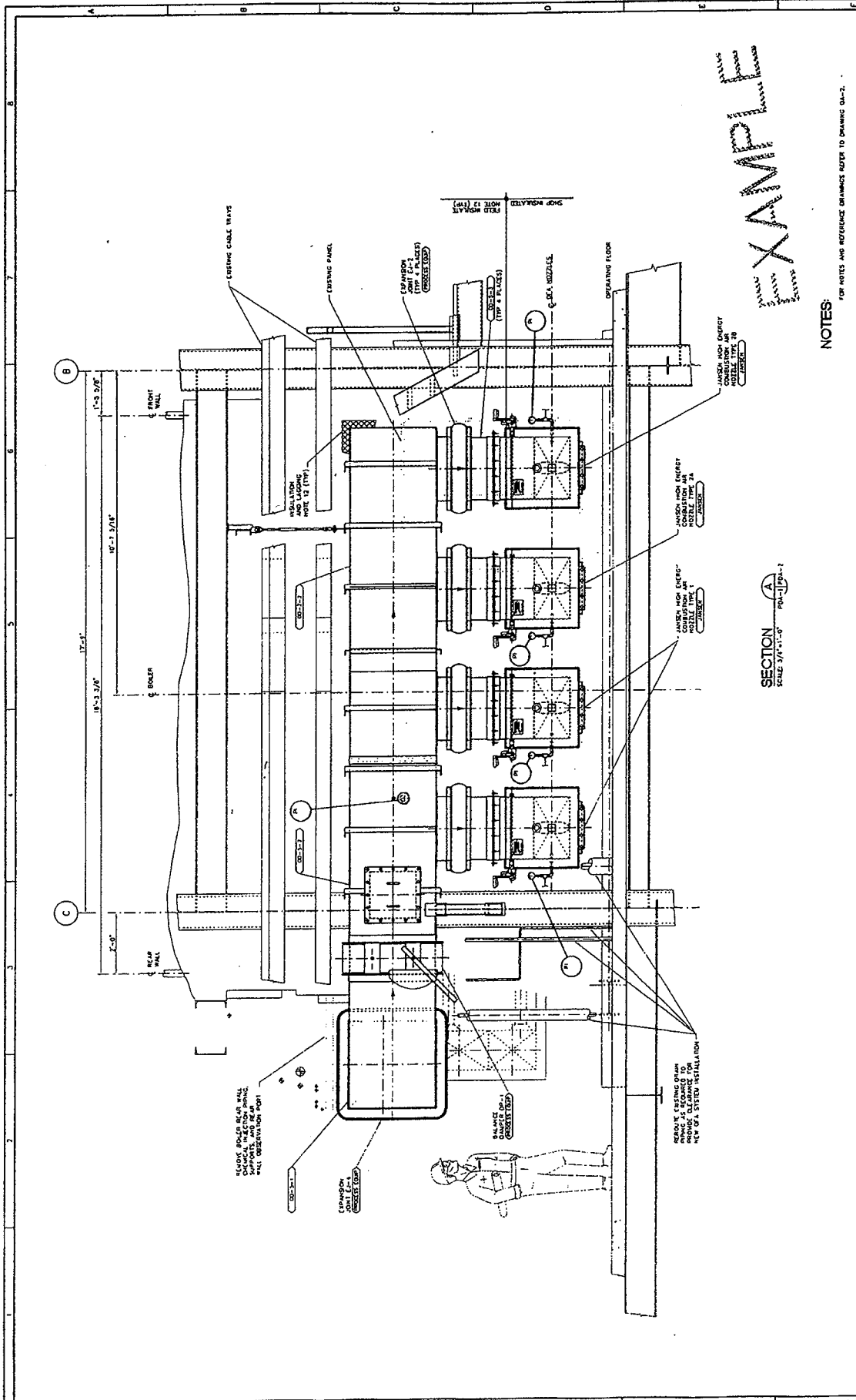
[Note: If CRRA were to undertake contracting for the installation of the Jansen overfire air system itself, the installation would qualify under the exception to the competitive procurement process for goods and services for which the contractor has proprietary rights (CRRA Procurement Policies and Procedures Section 3.1.2.3). In addition, based on CRRA staff research and knowledge of the capabilities of firms operating in this market, the installation would also qualify under the exception for goods and services provided by a contractor that has special capability and unique experience (Procurement Policies and Procedures Section 3.1.2.5)].

Financial Summary

Funds have been allocated in the Facility Modification Reserve in the FY12 budget to cover the installation of the JOFA in Unit 12.

Schematic Depiction of Boiler, Locating Water Wall Tubes, Screen Tubes, Superheaters, and existing Overfire Air System (OFA).





NO. OF SHEETS	16
SHEET NO.	16
PROJECT NO.	POA-2
DATE	A
FOR INFORMATION ONLY	
EXAMPLE	
BOILER OF A UPGRAD	
OVERSIE AIR SYSTEM	
LEFT SIDEWALL ELEVATION	

FOR INFORMATION ONLY

JANSEN
Combustion and Boiler
Technologies, Inc.
Customized Engineered Solutions

ORIGINAL COPY

ONLY THESE SHEETS

NO. OF SHEETS 16

SHEET NO. 16

PROJECT NO. POA-2

DATE A

FOR INFORMATION ONLY

EXAMPLE

BOILER OF A UPGRAD

OVERSIE AIR SYSTEM

LEFT SIDEWALL ELEVATION

THIS DOCUMENT IS THE PROPERTY OF JANSEN COMBUSTION TECHNOLOGIES, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND NOT BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF JANSEN COMBUSTION TECHNOLOGIES, INC. IF YOU ARE AN EMPLOYEE OF JANSEN COMBUSTION TECHNOLOGIES, INC. YOU ARE NOT TO DISCLOSE OR REPRODUCE THIS INFORMATION TO ANY OTHER PERSON OR ENTITY. IF YOU ARE NOT AN EMPLOYEE OF JANSEN COMBUSTION TECHNOLOGIES, INC. YOU ARE NOT TO DISCLOSE OR REPRODUCE THIS INFORMATION TO ANY OTHER PERSON OR ENTITY. IF YOU ARE AN EMPLOYEE OF JANSEN COMBUSTION TECHNOLOGIES, INC. YOU ARE NOT TO DISCLOSE OR REPRODUCE THIS INFORMATION TO ANY OTHER PERSON OR ENTITY. IF YOU ARE NOT AN EMPLOYEE OF JANSEN COMBUSTION TECHNOLOGIES, INC. YOU ARE NOT TO DISCLOSE OR REPRODUCE THIS INFORMATION TO ANY OTHER PERSON OR ENTITY.

TAB 6

**RESOLUTION REGARDING ANNUAL STACK TESTING
AT THE CRRRA MID-CT RESOURCE RECOVERY FACILITY
FOR CALENDAR YEARS 2012, 2013 AND 2014**

RESOLVED: That the President is hereby authorized to enter into a contract with CK Environmental, Inc. for performance of the annual air emissions testing at the Mid-Connecticut Resource Recovery Facility for calendar years 2012, 2013, and 2014, substantially as discussed and presented at this meeting.

Connecticut Resources Recovery Authority

Contract Summary for Contract entitled

Annual Stack Testing at the Mid-Connecticut Resource Recovery Facility for CYs 2012, 2013 and 2014

Presented to the CRRRA Board on: July 7, 2011

Vendor/ Contractor(s): CK Environmental, Inc.

Effective date: September 1, 2011

Contract Type/Subject matter: Annual stack testing at the Mid-Connecticut RRF for calendar years 2012, 2013, and 2014.

Facility (ies) Affected: Mid-Connecticut RRF

Original Contract: N/A

Term: Three (3) Years – September 1, 2011 through August 31, 2014

Contract Dollar Value: \$159,600.00

Amendment(s): Not applicable

Term Extensions: Not applicable

Scope of Services: CK and its subcontractors will provide annual air emissions testing services, laboratory analyses and summary reports for the Mid-Connecticut RRF for the calendar years 2012, 2013 and 2014.

Other Pertinent Provisions: This testing is required by CT DEP air regulations, RCSA 22a-174-38: emission standards for municipal waste combustors. Parameters required to be tested are: particulate matter, cadmium, lead, mercury, sulfur dioxide, hydrogen chloride, nitrogen oxides, carbon monoxide, dioxin/furan, opacity, ammonia, and fugitive ash emissions.

Connecticut Resources Recovery Authority
Mid-Connecticut RRF
Annual Stack Testing at the Mid-Connecticut RRF for
CY2012, 2013 and 2014

July 7, 2011

Executive Summary

CRRA is required by R.C.S.A. Section 22a-174-38 to conduct annual air emissions performance testing at the Mid-Connecticut RRF. CRRA's Environmental Division staff issued a Request for Bids for this work, received and evaluated the bids, and selected the bid of CK Environmental, Inc. as the lowest-priced qualified bid.

This is to request that the CRRA Board of Directors authorize the President to enter into a contract with CK Environmental, Inc. for the annual air emissions performance testing at the Mid-Connecticut RRF for calendar years 2012, 2013, and 2014.

Discussion

Beginning in calendar year 2001, owners of municipal waste combustors have been required to conduct annual air emission performance testing in order to demonstrate compliance of their facilities with the emission limits found in R.C.S.A. Section 22a-174-38(c). CRRA conducts a competitive bidding process to select a qualified stack test firm to perform this testing at the Mid-Connecticut RRF. The selected firm prepares a test plan, which is approved by CT DEP, and performs the testing. The stack-testing firm, in turn, utilizes a certified analytical laboratory to determine the emissions of the facility and reports these values to CT DEP.

The contract that had been in place for this service expires on August 31, 2011. Consequently, CRRA issued a Request for Bids on May 2, 2011 for a new three-year term.

CRRA advertised its Request for Bids in the May 1st edition of the Hartford Courant as well as making it available on the DAS and CRRA Internet web sites.

A mandatory bid-walk was held on May 11, 2011. Four environmental testing firms attended the mandatory bid-walk.

Three environmental testing firms submitted bids with pricing as shown below.

Bidder	Bid Price
Avogadro Environmental Corporation	\$238,000
CK Environmental, Inc.	\$159,600
TRC Environmental Corporation	\$177,000

CRRA Environmental Division staff reviewed the bids. All were found to be complete and compliant with the requirements of the bid solicitation. The bids were scored numerically based on pertinent criteria including price. The bid with the highest ranking score (and lowest price) was the bid of CK Environmental, Inc. The Environmental Services staff believes that the 'bottom-line price' of CK Environmental, Inc.'s bid reflects the complete scope of work as specified in the bid solicitation.

Please note that in November 2005, the CRRA Board of Directors approved a similar three-year contract with CK Environmental, Inc. for the air emissions testing at the Mid-Connecticut RRF in CY2006, CY2007 and CY2008. CRRA staff found CK's work to be of high quality.

Financial Summary

CRRA expects to pay CK Environmental, Inc. \$53,200 following testing in spring 2012 at the Mid-Connecticut RRF. CRRA will then submit its claim to CT DEP for reimbursement of this amount per the terms of the reimbursement contract with CT DEP that CRRA expects to be offered by CT DEP and approved by CRRA's Board of Directors, as has been the case in the past several years. Assuming a timely reimbursement by CT DEP, at the end of CY 2012 there should be no net cost incurred by CRRA for this testing. Likewise in each of the two following years, 2013 and 2014, CRRA expects to pay CK Environmental, Inc. \$53,200 following testing in spring of each year and then submit its claim for reimbursement to CT DEP. This assumes that the CT DEP will offer and/or renew its reimbursement contract with CRRA for CY2013 and CY2014; although likely, CT DEP has not positively committed to doing so.

Note that actual eventual cost of the three years of testing is expected to be less than the contract price of \$159,600. This is because the Mid-Connecticut RRF is expected to qualify for a reduced emissions testing schedule for dioxin/furan as has been the case in each year since 2003. By virtue of having demonstrated dioxin/furan emissions below ½ of the CT DEP emission limit for dioxin/furan for two consecutive annual testing cycles, the Mid-Connecticut RRF is only required to test one of its three boilers per annual testing cycle for this parameter. (The CT DEP emission limit is 30 ng/dscm; ½ of this limit is 15 ng/dscm). In the event that the Mid-Connecticut dioxin/furan emission level is shown to exceed ½ the CT DEP emission limit, the Mid-Connecticut RRF would be required to test all three boilers for dioxin/furan the following year and until it again

demonstrates dioxin/furan emissions below 15 ng/dscm for two consecutive annual testing cycles.

This contract was bid assuming that all three boilers will be required to be tested for dioxin/furan in CY2012, CY2013 and CY 2014. Although this scenario is unlikely, all bidders were told to assume that the facility demonstrates dioxin/furan emissions of greater than 15 ng/dscm in CY2011 such that all three boilers would be required to be tested for dioxin/furan in CY2012, CY2013 and CY2014. Therefore, the Contract Dollar Value contains funds that will only be used in the event that dioxin/furan test results in CY2011, CY2012 or CY2013 require additional testing in subsequent years. The results from the CY2011 testing will not be known until early July 2011.

Note also that the bid of CK Environmental, Inc. was the lowest for each year of the contract, whether or not the additional dioxin/furan testing is needed. The funds for this expense will come from the Mid-Connecticut Power Block Facility Environmental Testing account. Finally, note that the total contract value submitted for approval at this time is \$4,400 less than the amount sought in November 2008 for the last three-year test cycle.

TAB 7

**BOARD RESOLUTION REGARDING FY 2012 PROJECTED LEGAL
EXPENDITURES**

WHEREAS, CRRA has negotiated three-year Legal Services Agreements with various law firms for the provision of legal services from July 1, 2011 through June 30, 2014; and

WHEREAS, CRRA now seeks Board authorization for projected legal expenditures during the first year of the term of said Agreements;

NOW THEREFORE, it is RESOLVED: That the following amounts be authorized for projected legal fees to be incurred during fiscal year 2012:

<u>Firm:</u>	<u>Amount:</u>
Brown Rudnick	185,000
Cohn Birnbaum & Shea	45,000
Day Pitney	60,000
Halloran & Sage	975,000
Hinckley, Allen & Snyder	400,000
Kainen, Escalera & McHale	300,000
McCarter & English	85,000
McElroy, Deutsch, Mulvaney & Carpenter	150,000
Pullman & Comley	100,000
Sidley Austin	100,000
Willinger, Willinger & Bucci	50,000

Further RESOLVED: That the President be authorized to expend up to \$20,000 from the Landfill Development Reserve Account for payment for legal fees incurred in fiscal year 2011 in connection with the Authority's suspension of its efforts to develop a new ash landfill in the State of Connecticut;

Further RESOLVED: That the President be authorized to expend up to \$55,000 from the Post Litigation Reserve Account for payment of legal expenses incurred in fiscal year 2012 in connection with the Enron Global litigation continuing under the aegis of the Attorney General; and

Further RESOLVED: That the President be authorized to expend up to \$15,000 from the Wallingford Project Closure Reserve Account for payment of legal fees incurred in fiscal year 2012 in connection with continuing Wallingford Project obligations; and

Further RESOLVED: That the President be authorized to expend up to \$940,000 from the Mid-Connecticut Litigation Reserve Account for payment of litigation-related legal fees and expenses incurred in fiscal year 2012.

Connecticut Resources Recovery Authority

AUTHORIZATION TO PAY FY 2012 PROJECTED LEGAL EXPENDITURES

July 7, 2011

Executive Summary

This is to request Board authorization of the payment of FY 2012 projected legal expenditures for the firms and up to the amounts set forth in the attached resolution.

Discussion

The funds requested to be authorized are included in the FY 12 Board-approved General Fund, Project, and Division legal budgets or in the reserves noted in the attached proposed resolution. Please note that this initial request for authorization does not include all of the funds designated for legal expenses in FY12 budgets; some funds are reserved for matters anticipated to arise later during FY12 and for which the choice of appropriate counsel has not yet been determined.

As requested by the P&P Committee in prior years, attached please find a comparison of requested 2012 authorizations with total 2011 authorizations and amounts actually invoiced by each firm for the period from July 1, 2010 to date.

Fiscal Year 2011 and 2012 Comparison

Law Firm	FY 12 Requested Authorization	FY 11 Authorization	FY 11 Total Invoiced to Date
Brown Rudnick	\$ 185,000.00	\$ 255,000.00	\$ 35,217.00
Cohn Birnbaum & Shea	\$ 45,000.00	\$ 55,000.00	\$ 6,372.00
Day Pitney	\$ 60,000.00		
Halloran & Sage	\$ 975,000.00	\$ 1,550,000.00	\$ 1,187,577.00
Heneghan Kennedy & Doyle		\$ 36,000.00	
Hinckley Allen Snyder	\$ 400,000.00	\$ 300,000.00	\$ 47,573.00
Kainen, Escalera & McHale	\$ 300,000.00	\$ 250,000.00	\$ 86,129.00
McCarter & English	\$ 85,000.00	\$ 85,000.00	\$ 19,212.00
McElroy Deutsch	\$ 150,000.00	\$ 235,000.00	\$ 136,972.00
Pullman & Comley	\$ 100,000.00	\$ 120,000.00	\$ 55,176.00
Sidley Austin	\$ 100,000.00	\$ 120,000.00	\$ 4,361.00
Willinger Willinger & Bucci	\$ 50,000.00		
Total	\$ 2,450,000.00	\$ 3,006,000.00	\$ 1,578,589.00

None of the totals to date are more current than May.