



**CONNECTICUT
RESOURCES
RECOVERY
AUTHORITY**

**REQUEST FOR BIDS
("RFB")**

FOR

**UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY
(RFB Number 08-O-002)**

**BID DUE DATE
August 29, 2007**

**Connecticut Resources Recovery Authority
100 Constitution Plaza, 6th Floor
Hartford, Connecticut 06103-1722**

July 25, 2007

REQUEST FOR BIDS
For
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY

Connecticut Resources Recovery Authority
100 Constitution Plaza, 6th Floor
Hartford, Connecticut 06103-1722

July 25, 2007

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**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 1

NOTICE TO CONTRACTORS

INVITATION TO BID

CONNECTICUT RESOURCES RECOVERY AUTHORITY

NOTICE TO CONTRACTORS – INVITATION TO BID

The Connecticut Resources Recovery Authority (“CRRA”) is a quasi-public entity of the State of Connecticut that is responsible for implementing the State Solid Waste Management Plan and is currently providing solid waste disposal and recycling services to more than 100 municipalities in the state. One of CRRA’s facilities is the Mid-Connecticut Resource Recovery Facility (“RRF”), which is a waste-to-energy facility. The Mid-Connecticut RRF includes the Waste Processing Facility (“WPF”), which is the facility where Municipal Solid Waste (“MSW”) is converted into Refuse Derived Fuel (“RDF”). The WPF is operated by the Metropolitan District under contract to CRRA.

CRRA is seeking bids from qualified contractors to furnish all tools, materials, labor, equipment and incidentals thereto to upgrade the WPF automation system. This includes the upgrade/replacement of the programmable logic controllers (“PLC”), control console equipment, central control cabinet system, PLC programming, computer hardware, human machine interface software, PLC and computer equipment enclosure systems and industrial furniture. The upgrade of the WPF automation system will be subject to Connecticut’s prevailing wage requirements.

Request for Bid (“RFB”) package documents may be obtained Monday through Friday, from 8:30 a.m. to 5:00 p.m. at the offices of CRRA, 100 Constitution Plaza, 6th Floor, Hartford, Connecticut 06103-1722, beginning **Wednesday, July 25, 2007**. The documents will also be available beginning on the same date on the World Wide Web at <http://www.crra.org> under the “Business Opportunities” page. However, the full Scope Of Work And Drawings will only be available (on compact disc) from CRRA’s offices.

There will be a mandatory pre-bid conference and tour of the site for all prospective bidders. **The mandatory pre-bid conference and tour will be held at the WPF at 10:00 a.m., Wednesday, August 8, 2007.** Any prospective bidder intending to participate in the tour must contact Rich Quelle, Project Engineer, at (860) 524-1695 at least 24 hours in advance of the pre-bid conference and site tour.

Sealed bids must be received at the offices of CRRA, 100 Constitution Plaza, 6th Floor, Hartford, Connecticut 06103-1722 no later than 3:00 p.m., Wednesday, August 29, 2007. Bids received after the time and date set forth above shall be rejected. All bids shall remain open for ninety (90) days after the bid due date.

Bids will be opened privately at CRRA’s convenience on or after the bid due date. Note that all information submitted by a firm responding to this RFQ is subject to the Freedom of Information Act.

All questions regarding this RFB must be submitted **in writing** to Rich Quelle, Project Engineer, by e-mail (rquelle@crra.org), by fax ((860) 757-7742), or by correspondence (CRRA, 100 Constitution Plaza, 6th Floor, Hartford, Connecticut 06103) no later than 3:00 p.m., Wednesday,

August 15, 2007. Any firm considering submitting a bid is prohibited from having any ex-parte communications with any CRRA staff member or CRRA Board member except Mr. Quelle.

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

**SECTION 2
INSTRUCTIONS TO BIDDERS**

INSTRUCTIONS TO BIDDERS

UPGRADE OF THE AUTOMATION SYSTEM AT THE MID-CONNECTICUT WASTE PROCESSING FACILITY

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1. Introduction

The Connecticut Resources Recovery Authority ("CRRA") is a quasi-public entity of the State of Connecticut that is responsible for implementing the State Solid Waste Management Plan and is currently providing solid waste disposal and recycling services to more than 100 municipalities in the state. CRRA has developed, constructed and now operates an integrated system of four (4) resources recovery facilities, two (2) regional recycling centers, one (1) bulky waste landfill and twelve (12) transfer stations. At present, CRRA accepts more than 75% of the municipal solid waste generated in the State. These facilities are operated by entities that are under contract with CRRA.

One of CRRA's facilities is the Mid-Connecticut Resource Recovery Facility ("RRF"), which is a waste-to-energy facility. The Mid-Connecticut RRF includes the Waste Processing Facility ("WPF"), which is the facility where Municipal Solid Waste ("MSW") is converted into Refuse Derived Fuel ("RDF"). The WPF is operated by the Metropolitan District (the "District") under contract to CRRA.

CRRA is seeking bids from qualified contractors to furnish all tools, materials, labor, equipment and incidentals thereto to upgrade the WPF automation system. This includes the upgrade/replacement of the programmable logic controllers (“PLC”), control console equipment, central control cabinet system, PLC programming, computer hardware, human machine interface software, PLC and computer equipment enclosure systems and industrial furniture. The upgrade of the WPF automation system will be subject to Connecticut’s prevailing wage requirements.

The successful bidder(s) will be paid on a fixed price basis for the upgrade of the automation system.

2. RFB Projected Timeline

The following is the projected timeline for the RFB process:

ITEM	DATE
RFB Documents Available	Wednesday, July 25, 2007
Pre-Bid Conference and Site Tour	Wednesday, August 8, 2007
Deadline for Written Questions	Wednesday, August 15, 2007
Response to Written Questions	No Later Than Friday, August 24, 2007
Bids Due at CRRA	Wednesday, August 29, 2007
Selection and Notice of Award Issued	Friday, September 28, 2007

CRRA reserves the right at its sole and absolute discretion to extend any of the actual or proposed dates in the above Projected Timeline and further reserves the right to reject any and all bids and republish this RFB. CRRA also reserves the right at its sole and absolute discretion to terminate this RFB process at any time prior to the execution of any Agreement.

Bidders should be aware that it may take up to four weeks from the time the successful bidder returns the executed Agreements to CRRA and meets all of the other conditions specified in the Notice Of Award until CRRA issues to the successful bidder a Notice To Proceed with the work on the upgrade of the WPF automation system.

3. Definitions

As used in this Instructions To Bidders and in other Contract Documents (as defined herein), the following terms shall have the meanings as set forth below:

- (a) **Addenda:** Written or graphic documents issued prior to the bid due date that clarify, correct or change any or all of the Contract Documents.
- (b) **Contract Documents:**
 - (1) Upgrade Of The Automation System At The Mid-Connecticut Waste Processing Facility Agreement (the "Agreement");
 - (2) Notice To Contractors – Invitation To Bid;
 - (3) Instructions To Bidders;
 - (4) Bid Bond Form;
 - (5) Bid Form;
 - (6) Bid Price And Schedule Form;
 - (7) References Form
 - (8) Background And Experience Form;
 - (9) Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety;
 - (10) Affidavit Of Third Party Fees;
 - (11) Bidder's Background Questionnaire;
 - (12) SEEC Form 11, Notice To Executive Branch State Contractors And Prospective State Contractors Of Campaign Contribution And Solicitation Ban;
 - (13) Addenda;
 - (14) Contractor's Bid (including all documentation attached to or accompanying such Bid, all other documentation submitted in connection with such Bid, and all post-bid documentation submitted prior to the Notice Of Award);
 - (15) Notice Of Award, with Contractor Certification Concerning Gifts attached [to be executed by successful bidder];
 - (16) Notice To Proceed; and
 - (17) Any written amendments to the Agreement issued pursuant to Section 2.7 and Section 8.6 of the Agreement.
- (c) **Laws And Regulations:** Any and all applicable laws, rules, regulations, ordinances, codes, orders and permits of any and all federal, state and local governmental and quasi-governmental bodies, agencies, authorities and courts having jurisdiction.
- (d) **Notice Of Award:** Written notification from CRRA to the apparent successful bidder that states that CRRA has accepted such bidder's bid and sets forth the remaining conditions that must be fulfilled by such bidder before CRRA executes the Agreement.

- (e) **Project:** The provision by the successful bidder of the work required for the upgrade of the automation system at the Mid-Connecticut WPF in accordance with the Contract Documents.
- (f) **Property:** The certain parcel of real property located at 300 Maxim Road, Gate 70, Hartford, Connecticut, upon which property CRRA operates the Mid-Connecticut WPF.
- (g) **Site:** Those areas of the Property upon which any of the Work is to be performed, furnished and completed by the successful bidder in accordance with the Contract Documents.

Terms used, but not defined, in this Instructions To Bidders shall have the same respective meanings assigned to such terms in the Agreement.

4. **Communications With CRRA Staff and Board Members**

Except as otherwise authorized by this Instructions To Bidders, during the period while the RFB process is active (i.e., from the date CRRA issues the RFB until the date the successful bidder accepts the Notice Of Award), contractors contemplating or preparing bids are prohibited from contacting CRRA staff or CRRA Board of Director members in an ex parte manner to discuss the RFB submission process. A contractor's RFB submission shall be rejected if any of the foregoing ex parte communications take place.

5. **Scope Of Work**

CRRA is seeking bids from qualified contractors to furnish all tools, materials, labor, equipment and incidentals thereto to upgrade the WPF automation system (the "Work"). In general, the Work consists of the following:

- (a) The current automation system is comprised of Allen Bradley ("AB") PLC 2/30 programmable logic controllers ("PLC") configured with a combination of local and remote I/O chassis. The PLC 2/30 system must be upgraded to AB enhanced PLC-5 Series Processors with 10/100 Mb EtherNet/IP capability while re-using the majority of existing 1771 I/O modules.
- (b) All of the control console equipment in the control room will be replaced by computer based operator interfaces with touch screen capabilities.
- (c) A central control cabinet system will be installed in the control room to accommodate all the PLC-5 processors and computer equipment. This arrangement will allow the control cabinet environment to be filtered and conditioned in order to maintain equipment reliability.
- (d) The existing PLC-2 programs will be converted and re-programmed for the PLC-5 platform. Rockwell Software RSLogix™ 5 (latest version) will be used to program the new PLC-5 processors in ladder logic.

- (e) The computer hardware will be manufactured by Dell, unless approved by CRRA as acceptable substitution. All displays will be 19" (minimum) touch screen LCD monitors. In addition, each PC will have an additional 32" (minimum) touch screen LCD monitor to display process line status.
- (f) The human machine interface (HMI) software shall be GE Fanuc Proficy iFix (latest version) consisting of a SCADA node and three (3) client nodes representing each process line.
- (g) All enclosures for the purpose of installing and protecting the PLC and computer equipment shall be the Hoffman PROLINE enclosure system. Rittal or another enclosure manufacturer may be substituted for the Hoffman enclosure with prior CRRA approval.
- (h) The control room shall be furnished with new industrial furniture manufactured by Evans Consoles (<http://www.evansonline.com/>). It is desired that the Evans Console Axiom line of modular control room furniture be supplied. The new furniture shall have the capability to store binders and papers for routine daily activities and:
 - Short term storage – above desktop for quick access
 - Long term storage – below or separate from desktop
 - Mounting arm option to hold Dell flat screen monitors
 - Monitors will have a dual-head configuration (side-by-side).

Specific instructions about how the above Work is to be performed are included in **Exhibit A** (Scope Of Work And Drawings) of the Agreement. The Work is more particularly shown on certain drawings which are also set forth in **Exhibit A** of the Agreement.

6. Bid Package Documents

This RFB package consists of the following documents:

1. Notice To Contractors – Invitation To Bid;
2. Instructions To Bidders;
3. Bid Bond Form;
4. Bid Form;
5. Bid Price And Schedule Form;
6. References Form;
7. Background And Experience Form;
8. Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety;
9. Affidavit Of Third Party Fees;
10. Bidder's Background Questionnaire;
11. SEEC Form 11, Notice To Executive Branch State Contractors And Prospective State Contractors Of Campaign Contribution And Solicitation Ban;

12. Notice Of Award, with Contractor Certification Concerning Gifts attached [to be executed by successful bidder];
13. Notice To Proceed; and
14. Upgrade Of The Automation System At The Mid-Connecticut Waste Processing Facility Agreement, including:
 - A. Scope Of Work And Drawings;
 - B. Project Schedule;
 - C. Performance Bond Form and Letter Of Credit Form;
 - D. Payment Bond;
 - E. Prevailing Wage Bid Package;
 - F. Schedule Of Prevailing Wages; and
 - G. SEEC Form 11, Notice To Executive Branch State Contractors And Prospective State Contractors Of Campaign Contribution And Solicitation Ban.

Complete sets of the above documents may be obtained Monday through Friday, from 8:30 a.m. to 5:00 p.m. at CRRA's offices 100 Constitution Plaza, 6th Floor, Hartford, Connecticut 06103-1722, beginning Wednesday, July 25, 2007.

All of the documents (except the full Scope Of Work And Drawings) are also available in PDF format beginning on the same date on the World Wide Web at:

<http://www.crra.org> under the "Business Opportunities" page.

The full Scope Of Work And Drawings will only be available through CRRA's office and will only be available as a compact disc. An abbreviated Scope Of Work And Drawings is available on CRRA's web site.

All of the forms included in the documents are available for downloading in Microsoft Word format at CRRA's web site. CRRA encourages bidders to make use of the downloaded Word forms.

7. Mandatory Pre-Bid Conference And Site Tour

A mandatory pre-bid conference and tour of the Site for all prospective bidders will be conducted by CRRA staff at 10:00 a.m. Eastern Time on Wednesday, August 8, 2007. Bids submitted by a bidder who did not attend the mandatory pre-bid conference and site tour shall be rejected. Alternate times for visiting the Site will not be allowed.

Prospective bidders should contact Richard Quelle at (860) 524-1695 at least 24 hours prior to the mandatory pre-bid conference and site tour to make arrangements for participating in the tour and for directions to the Site. Except as otherwise authorized by this Instructions To Bidders, bidders are expressly prohibited from contacting any CRRA personnel regarding this bid solicitation.

8. Addenda And Interpretations

CRRA may issue Addenda to this bid package that shall, upon issuance, become part of this package and binding upon all potential or actual bidders for the Work. Such Addenda may be issued in response to requests for interpretation or clarification received from potential bidders. Any request for interpretation or clarification of any documents included in this bid package must be **submitted in writing to Richard Quelle, Senior Engineer, by e-mail (rquelle@ crra.org), by fax ((860) 757-7742), or by correspondence (CRRA, 100 Constitution Plaza, 6th Floor, Hartford, Connecticut 06103-1722). To be given consideration, any such written request must be received by CRRA by 3:00 p.m., Wednesday, August 15, 2007.**

Addenda, if any, issued prior to the mandatory pre-bid conference and site tour will be mailed and/or e-mailed to all persons who picked up or requested a printed copy from CRRA of the bid package documents or who otherwise notified CRRA of their interest in the RFB. Such addenda will also be posted on CRRA's web site (<http://www.crra.org> on the "Business Opportunities" page under the "RFB: Upgrade Of The Automation System At The Mid-Connecticut Waste Processing Facility" heading).

Addenda issued after the mandatory pre-bid conference and site tour will be mailed and/or e-mailed to all persons who attended the pre-bid conference and site tour and will be posted on CRRA's web site (<http://www.crra.org> on the "Business Opportunities" page under the "RFB: Upgrade Of The Automation System At The Mid-Connecticut Waste Processing Facility" heading). Such addenda will be mailed/e-mailed and posted on the web site no later than three (3) days before the submittal deadline.

Failure of any bidder to receive any such Addenda shall not relieve such bidder from any conditions stipulated in such Addenda. Only questions answered or issues addressed by formal written Addenda will be binding. **All oral and other written responses, statements, interpretations or clarifications shall be without legal effect and shall not be binding upon CRRA.**

9. Bid Submittal Procedures

Sealed bids shall be submitted no later than 3:00 p.m., Eastern Time, Wednesday, August 29, 2007 at the offices of CRRA, 100 Constitution Plaza, 6th Floor, Hartford, Connecticut 06103-1722, Attn: Richard Quelle. Bids received after the time and date set forth above shall be rejected.

Each bidder must submit one (1) original and two (2) copies of its bid. The original bid shall be stamped or otherwise marked as such.

Each bid (the original and two copies) shall be enclosed in a sealed envelope that shall be clearly marked "Bid For Upgrade Of The Automation System At The Mid-Connecticut Waste Processing Facility."

Bids shall remain open and subject to acceptance for ninety (90) days after the bid due date.

The terms and conditions of the Agreement (Section 14 of this RFB), as attached, are non-negotiable. Any potential bidder that will be unable to execute the Agreement, as attached, should not submit a bid.

Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a bid must be executed) and delivered to the place where bids are to be submitted at any time prior to the bid due date.

10. Bid Security

Each bid shall be accompanied by a Bid Security. Any bid that does not contain a Bid Security or any bid that contains a Bid Security that does not comply with the following requirements shall be rejected as non-responsive.

10.1 Type of Security

The following are the acceptable forms of Bid Security:

- (a) A cashier's check;
- (b) A certified check; or
- (c) A bid bond in the form included in Section 3 of the RFB.

The Bid Security shall be made payable to CRRA and shall be in an amount equal to five percent (5%) of the amount of the bid.

Any bid bond submitted as Bid Security shall be in the form provided for such bid bond in Section 3 of the RFB and such bid bond shall be executed and issued by a surety company acceptable to CRRA.

10.2 Disposition of Bid Security

The Bid Security of the successful bidder will be retained until such bidder has executed the Agreement, furnished the required contract security and satisfied all other conditions of the Notice of Award, including execution and submission of the Contractor Certification Concerning Gifts, whereupon such Bid Security will be returned.

If the successful bidder fails to execute and deliver the Agreement, furnish the required contract security, or satisfy all other conditions of the Notice Of Award within ten (10) days after the issuance of such Notice Of Award, CRRA may annul the Notice Of Award and the Bid Security of that bidder shall be forfeited.

The Bid Security of other bidders whom CRRA believes to have a reasonable chance of receiving the award may be retained by CRRA until the earlier of the seventh (7th) day after the Effective Date of the Agreement or ninety (90) days after the bid due date, whereupon the Bid Security furnished by such bidders will be returned. Bid Security with bids that are not competitive will be returned within seven (7) days after the opening of such bids.

11. Bid Contents

Bids shall be submitted on forms provided by CRRA as part of this bid package, all of which forms must be completed with the appropriate information required and all blanks on such forms filled in.

A bid must consist of the following and must be in the following order:

- (a) Title page;
- (b) Cover letter, which includes name of the bidder and the bidder's promise, if any, to set aside a portion of the contract for legitimate minority business enterprises (see Section 13.2 of this Instructions To Bidders);
- (c) Table of Contents;
- (d) Bid Security (cashier's check, certified check or bid bond) (see Section 10 of this Instructions To Bidders);
- (e) The Bid Form (Section 4), with Addenda, if any, listed in the appropriate place (Page 2), the name and address of the contact for Notices listed in the appropriate place (Page 6) and the completed agreement page (Page 7);
- (f) The completed Bid Price And Schedule Form (Section 5);
- (g) The completed References Form (Section 6);
- (h) The completed Background And Experience Form (Section 7);
- (i) The completed Questions Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety form (Section 8), with the Bidder's most recent EEO-1 data attached if the Bidder wishes such data to be considered in the evaluation of its Bid;
- (j) The completed Affidavit Of Third Party Fees form (Section 9) (subscribed and sworn before a Notary Public or Commissioner of the Superior Court);
- (k) The completed Bidder's Background Questionnaire (Section 10); and
- (l) A copy of the bidder's up-to-date certificate of insurance showing all current insurance coverage.

Bidders should not include in their bids other portions of the Bid Package Documents (e.g., this Instructions To Bidders or the Agreement).

A bidder may include additional information as an addendum/appendix to its bid if the bidder thinks that it will assist CRRA in evaluating the bidder's bid. A bidder should not include information that is not directly related to the subject matter of this solicitation.

12. Bid Opening

All bids will be opened privately at CRRA's convenience on or after the bid due date.

CRRA reserves the right to reject any or all of the bids, or any part(s) thereof, and/or to waive any informality or informalities in any bid or the RFB process for this Project.

13. Bid Evaluation

The award of the contract for the Work will be made, if at all, to the bidder whose evaluation by CRRA results in CRRA determining that such award to such bidder is in the best interests of CRRA. **However, the selection of a bidder and the award of such contract, while anticipated, are not guaranteed.**

CRRA is an Equal Opportunity and Affirmative Action employer and does not discriminate in its hiring, employment, contracting, or business practices. CRRA is committed to complying with the Americans with Disability Act of 1990 (ADA) and does not discriminate on the basis of disability in admission to, access to, or operation of its programs, services, or activities.

13.1 Evaluation Criteria

CRRA will base its evaluation of the bids on price, qualifications, demonstrated skill, ability and integrity of each bidder to perform the Work required by the Contract Documents and any other factor or criterion that CRRA, in its sole discretion, deems or may deem relevant or pertinent for such evaluation.

13.2 Affirmative Action Evaluation Criteria

Bids will also be rated on the bidder's demonstrated commitment to affirmative action. Sections 46a-68-1 to 46a-68-17 of the *Regulations of Connecticut State Agencies* require CRRA to consider the following factors when awarding a contract that is subject to contract compliance requirements:

- (a) The bidder's success in implementing an affirmative action plan (See Question 4 of the Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety (Section 8 of this RFB));

- (b) The bidder's success in developing an apprenticeship program complying with Sections 46a-68-1 to 46a-68-17 of the *Regulations of Connecticut State Agencies*, inclusive (See Question 5 of the Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety (Section 8 of this RFB));
- (c) The bidder's promise to develop and implement a successful affirmative action plan (See Question 4B of the Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety (Section 8 of this RFB));
- (d) The bidder's submission of EEO-1 data indicating that the composition of its work force is at or near parity when compared to the racial and sexual composition of the work force in the relevant labor market area (See Section 11 of this Instructions To Bidders); and
- (e) The bidder's promise to set aside a portion of the contract for legitimate minority business enterprises (See Section 11 of this Instructions To Bidders).

14. Contract Award

If the contract is to be awarded, CRRA will issue to the successful bidder a Notice Of Award within ninety (90) days after the bid due date.

CRRA reserves the right to correct inaccurate awards resulting from CRRA's clerical errors. This may include, in extreme circumstances, revoking a Notice Of Award already made to a bidder and subsequently awarding the Notice of Award to another bidder. Such action by CRRA shall not constitute a breach of this RFB by CRRA since the Notice Of Award to the initial bidder is deemed to be void ab initio and of no effect as if no Agreement ever existed between CRRA and the initial bidder.

15. Contractor's Certification Concerning Gifts

Pursuant to *Connecticut General Statutes* Section 4-252, the apparently successful bidder(s) must submit a document certifying that it has not given any gifts to certain individuals between the date CRRA started planning the RFB and the date the Agreement is executed. If the apparently successful Bidder does not execute the Certification, it will be disqualified for the Agreement. The dates between which the bidder may not give gifts and the identities of those to whom it may not give gifts are specified in the attachment to the Notice Of Award included in this RFB (see Section 11 of the RFB).

16. Prevailing Wage Requirements

The Work will be subject to the Prevailing Wage provisions of the *Connecticut General Statutes*. (See Section 8.7 of the Agreement.) In particular, within 30 days of receiving the

contract award, the successful Bidder must furnish proof to the Connecticut Labor Commissioner that all of its employees and apprentices performing manual labor on the Project will have completed at 10-hour Occupational Safety and Health Administration (“OSHA”) construction safety and health course.

17. Bidder’s Qualifications

CRRA may make any investigation deemed necessary to determine the ability of any bidder to perform the Work required. Each bidder shall furnish CRRA with all such information as may be required for this purpose.

18. Bid Preparation And Other Costs

Each bidder shall be solely responsible for all costs and expenses associated with the preparation and/or submission of its bid, or incurred in connection with any interviews and negotiations with CRRA, and CRRA shall have no responsibility or liability whatsoever for any such costs and expenses.

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 3

BID BOND FORM

BID/PROPOSAL BOND FORM

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable. The below addresses are to be used for giving required notice.

BIDDER/PROPOSER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

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OWNER (Name and Address):

Connecticut Resources Recovery Authority 100 Constitution Plaza, 6 th Floor Hartford, CT 06103-1722
--

BID/PROPOSAL

DUE DATE:	
AMOUNT:	
PROJECT DESCRIPTION <small>(Including Name and Location):</small>	Upgrade Of The Automation System At The Mid-Connecticut Waste Processing Facility Mid-Connecticut Waste Processing Facility 300 Maxim Road, Gate 70 Hartford, Connecticut 06114

BOND

BOND NUMBER:	
DATE <small>(Not later than Bid/Proposal Due Date):</small>	
PENAL SUM:	DOLLARS (\$ _____)

IN WITNESS WHEREOF, Surety and Bidder/Proposer, intending to be legally bound hereby, subject to the terms printed on Page 2 hereof, do each cause this Bid/Proposal Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER/PROPOSER

SURETY

--

(SEAL)

--

(SEAL)

Bidder's Name and Corporate Seal

Surety's Name and Corporate Seal

SIGNATURE:		SIGNATURE:	
NAME AND TITLE:		NAME AND TITLE:	

TERMS AND CONDITIONS TO BID/PROPOSAL BOND

1. Bidder/Proposer and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to Owner upon default of Bidder/Proposer any difference between the total amount of Bidder's/Proposer's bid/proposal and the total amount of the bid/proposal of the next lowest, responsible and responsive bidder/proposer as determined by Owner for the Work/Service required by the Contract Documents, provided that:
 - 1.1 If there is no such next lowest, responsible and responsive bidder/proposer, and Owner does not abandon the Project, then Bidder/Proposer and Surety shall pay to Owner the penal sum set forth on the face of this Bond, and
 - 1.2 In no event shall Bidder's/Proposer's and Surety's obligation hereunder exceed the penal sum set forth on the face of this Bond.
2. Default of Bidder/Proposer shall occur upon the failure of Bidder/Proposer to deliver within the time required by the Bid/Proposal Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement and related documents required by the Bid/Proposal Documents and any performance and payment bonds required by the Bid/Proposal Documents and Contract Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's/Proposer's bid/proposal and bidder/proposer delivers within the time required by the Bid/Proposal Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement and related documents required by the Bid/Proposal Documents and any performance and payments bonds required by the Bid/Proposal Documents and Contract Documents, or
 - 3.2 All bids/proposals are rejected by Owner, or
 - 3.3 Owner fails to issue a notice of award to Bidder/Proposer within the time specified in the Bid/Proposal Documents (or any extension thereof agreed to in writing by Bidder/Proposer and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by Bidder/Proposer and within 30 calendar days after receipt by Bidder/Proposer and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue notice of award agreed to in writing by Owner and Bidder/Proposer, provided that the total time for issuing notice of award including extensions shall not in the aggregate exceed 120 days from Bid/Proposal Due Date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder/Proposer and Surety and in no case later than one year after Bid/Proposal Due Date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder/Proposer and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

**SECTION 4
BID FORM**

BID FORM

PROJECT: Mid-Connecticut

CONTRACT NUMBER: _____

CONTRACT FOR: Upgrade Of The Automation System At The Mid-Connecticut
Waste Processing Facility

BIDS SUBMITTED TO: Connecticut Resources Recovery Authority
100 Constitution Plaza, 6th Floor
Hartford, Connecticut 06103-1722

1. DEFINITIONS

Unless otherwise defined herein, all terms that are not defined and used in this Bid Form (a "Bid") shall have the same respective meanings assigned to such terms in the Contract Documents.

2. TERMS AND CONDITIONS

The undersigned (the "Bidder") accepts and agrees to all terms and conditions of the Request For Bids, Instructions To Bidders, the Agreement and any Addenda to any such documents. This Bid shall remain open and subject to acceptance for ninety (90) days after the bid due date.

If CRRA issues a Notice Of Award to Bidder, Bidder shall within ten (10) days after the date thereof:

- (a) Execute and deliver to CRRA the required number of counterparts of the non-negotiable Agreement;
- (b) Execute and deliver to CRRA the Contractor's Certification Concerning Gifts;
- (c) Execute and deliver to CRRA all other Contract Documents attached to the Notice Of Award along with any other documents required by the Contract Documents; and
- (d) Satisfy all other conditions of the Notice Of Award.

3. BIDDER'S OBLIGATIONS

Bidder proposes and agrees, if this Bid is accepted by CRRA and CRRA issues a Notice Of Award to Bidder, to the following:

- (a) To perform, furnish and complete all the Work as specified or indicated in the Contract Documents and Agreement for the Bid Price and within the Contract Time set forth in this Bid and in accordance with the terms and conditions of the Contract Documents and Agreement; and
- (b) At the request of CRRA and if the successful Bidder qualifies, to apply with the State of Connecticut Department Administrative Services, and do all that is necessary to make itself qualify, as a Small Contractor and/or Minority/Women/Disabled Person Business Enterprise in accordance with Section 4a-60g of the *Connecticut General Statutes*.

4. BIDDER'S REPRESENTATIONS CONCERNING NON-NEGOTIABILITY OF THE AGREEMENT

In submitting this Bid, Bidder acknowledges and agrees that the terms and conditions of the Agreement (including all Exhibits thereto), as included in the RFB, are non-negotiable, and Bidder is willing to and shall, if CRRA accepts its Bid for the Work and issues a Notice Of Award to Bidder, execute such Agreement. However, CRRA reserves the right to negotiate with Bidder over Bidder's price for the Work submitted on its Bid Price Form.

5. BIDDER'S REPRESENTATIONS CONCERNING EXAMINATION OF CONTRACT DOCUMENTS

In submitting this Bid, Bidder represents that:

- (a) Bidder has thoroughly examined and carefully studied the RFB package documents and the following Addenda, receipt of which is hereby acknowledged (list Addenda by Addendum number and date):

Addendum Number	Date Issued

- (b) Without exception the Bid is premised upon performing, furnishing and completing the Work required by the Contract Documents and applying the specific means, methods, techniques, sequences or procedures (if any) that may be shown, indicated or expressly required by the Contract Documents;
- (c) Bidder is fully informed and is satisfied as to all Laws and Regulations that may affect cost, progress, performance, furnishing and/or completion of the Work;

- (d) Bidder has studied and carefully correlated Bidder's knowledge and observations with the Contract Documents and such other related data;
- (e) Bidder has given CRRA written notice of all conflicts, errors, ambiguities and discrepancies that Bidder has discovered in the Contract Documents and the written resolutions thereof by CRRA are acceptable to Bidder;
- (f) If Bidder has failed to promptly notify CRRA of all conflicts, errors, ambiguities and discrepancies that Bidder has discovered in the Contract Documents, such failure shall be deemed by both Bidder and CRRA to be a waiver to assert these issues and claims in the future;
- (g) Bidder is aware of the general nature of work to be performed by CRRA and others that relates to the Work for which this Bid is submitted; and
- (h) The Contract Documents are generally sufficient to indicate and convey understanding by Bidder of all terms and conditions for performing, furnishing and completing the Work for which this Bid is submitted.

6. BIDDER'S REPRESENTATIONS CONCERNING SITE CONDITIONS

In submitting this Bid, Bidder acknowledges and agrees that:

- (a) All information and data included in this RFB package relating to the surface, subsurface and other conditions of the Site are from presently available sources and are being provided only for the information and convenience of the bidders;
- (b) CRRA does not assume any responsibility for the accuracy or completeness of such information and data, if any, shown or indicated in the Contract Documents with respect to any surface, subsurface or other conditions of the Site(s);
- (c) Bidder is solely responsible for investigating and satisfying itself as to all actual and existing Site conditions, including surface conditions, subsurface conditions and underground facilities; and
- (d) Bidder has visited the Site and has become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, performance, furnishing and completion of the Work.

7. BIDDER'S REPRESENTATIONS CONCERNING INFORMATION MADE AVAILABLE

In submitting this Bid, Bidder acknowledges and agrees that Bidder shall not use any information made available to it or obtained in any examination made by it in connection with this RFB in any manner as a basis or grounds for a claim or demand of any nature against CRRA arising from or by reason of any variance which may exist between information offered or so obtained and the actual materials, conditions, or structures encountered during performance of any of the Work.

8. BIDDER'S REPRESENTATIONS CONCERNING STATE OF CONNECTICUT TAXES

In submitting this Bid, Bidder acknowledges and agrees that CRRA is exempt from all State of Connecticut taxes and assessments, including sales and use taxes. Accordingly, Bidder shall not charge CRRA any State of Connecticut taxes or assessments at any time in connection with Bidder's performance of this Agreement, nor shall Bidder include any State of Connecticut taxes or assessments in any rates, costs, prices or other charges to CRRA hereunder. Bidder represents and warrants that no State of Connecticut taxes or assessments were included in any rates, costs, prices or other charges presented to CRRA in any bid or other submittal to CRRA in connection with this RFB.

9. BIDDER'S REPRESENTATIONS CONCERNING DISCLOSURE OF INFORMATION

In submitting this Bid, Bidder:

- (a) Recognizes and agrees that CRRA is subject to the Freedom of Information provisions of the *Connecticut General Statutes* and, as such, any information contained in or submitted with or in connection with Bidder's Bid is subject to disclosure if required by law or otherwise; and
- (b) Expressly waives any claim(s) that Bidder or any of its successors and/or assigns has or may have against CRRA or any of its directors, officers, employees or authorized agents as a result of any such disclosure.

10. BIDDER'S REPRESENTATIONS CONCERNING NON-COLLUSION

By submission of this Bid, the Bidder, together with any affiliates or related persons, the guarantor and any joint ventures, hereby represents that, under risk of termination of the Agreement, if awarded, to the best of its knowledge and belief:

- (a) The prices in the Bid have been arrived at as the result of an independent business judgment without collusion, consultation, communication, agreement or otherwise for the purpose of restricting competition, as to any matter relating to such prices and any other person or company;
- (b) Unless otherwise required by law, the prices that have been quoted in this Bid have not, directly or indirectly, been knowingly disclosed by the Bidder prior to "opening" to any other person or company;
- (c) No attempt has been made or will be made by the Bidder to induce any other person, partnership or corporation to submit, or not to submit, a bid for the purpose of restricting competition;
- (d) Bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid; and

- (e) Bidder has not sought by collusion to obtain for itself any advantage for the Work over any other bidder for the Work or over CRRA.

11. BIDDER'S REPRESENTATIONS CONCERNING RFB FORMS

By submission of this Bid, the Bidder, together with any affiliates or related business entities or persons, the guarantor and any joint ventures, hereby represents that, under risk of termination of the Agreement, if awarded, all of the forms included in the RFB that are submitted to CRRA as part of its Bid are identical in form and content to the preprinted forms in the RFB except that information requested by the forms has been inserted in the spaces on the forms provided for the insertion of such requested information.

12. BIDDER'S WAIVER OF DAMAGES

Bidder and all its affiliates and subsidiaries understand that by submitting a Bid, Bidder is acting at its and their own risk and Bidder does for itself and all its affiliates, subsidiaries, successors and assigns hereby waive any rights any of them may have to receive any damages for any liability, claim, loss or injury resulting from:

- (a) Any action or inaction on the part of CRRA or any of its directors, officers, employees or authorized agents concerning the evaluation, selection, non-selection and/or rejection of any or all bids by CRRA or any of its directors, officers, employees or authorized agents;
- (b) Any agreement entered into for the Work (or any part thereof) described in the Contract Documents; and/or
- (c) Any award or non-award of a contract for the Work (or any part thereof) pursuant to the Contract Documents.

13. BIDDER'S REPRESENTATION REGARDING THE CONNECTICUT CAMPAIGN CONTRIBUTION AND SOLICITATION BAN

With regard to a State contract as defined in P.A. 07-1 having a value in a calendar year of \$50,000 or more or a combination or series of such agreement or contracts having a value of \$100,000 or more, the authorized signatory to this submission in response to CRRA's solicitation expressly acknowledges receipt of the State Elections Enforcement Commission's notice advising prospective state contractors of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice. See Section 11 [SEEC Form 11] of the Contract Documents.

14. ATTACHMENTS

The following documents are attached hereto and made a part of this Bid:

- (a) The completed Bid Price Form;
- (b) The completed References Form;

- (c) The completed Background And Experience Form;
- (d) Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health and Safety, which has been completely filled out by the Bidder;
- (e) Affidavit Of Third Party Fees, which has been completely filled out by Bidder and signed before a Notary Public or Commissioner of the Superior Court;
- (f) Background Questionnaire, which has been completely filled out by the Bidder and signed before a Notary Public or Commissioner of the Superior Court; and
- (g) A copy of the Bidder's up-to-date certificate of insurance showing all current insurance coverage.

15. NOTICES

Communications concerning this Bid should be addressed to Bidder at the address set forth below.

Bidder Name:	
Bidder Contact:	
Title:	
Address:	
Telephone Number:	
Fax Number:	
E-Mail Address:	

16. ADDITIONAL REPRESENTATION

Bidder hereby represents that the undersigned is duly authorized to submit this Bid on behalf of Bidder.

AGREED TO AND SUBMITTED ON _____, 200__

Name of Bidder (Firm):	
Signature of Bidder Representative:	
Name (Typed/Printed):	
Title (Typed/Printed):	

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 5

BID PRICE AND SCHEDULE FORM

BID PRICE AND SCHEDULE FORM

1. Bid Price

Bidder will complete the Work as specified in the Contract Documents for the upgrade of the automation system at the Mid-Connecticut Waste Processing Facility for the following lump sum bid price (please use tables below).

	Dollars	Cents
TOTAL BID PRICE		
	(Use Numbers)	

TOTAL BID PRICE	
	(Use Words)

Bidder affirms that the total bid price above represents the entire cost to complete the Work in accordance with the Contract Documents, and that no claim will be made on account of any increase in wage scales, material prices, delivery delays, taxes, insurance, cost indexes or any other rates affecting the construction industry or this Project, and that each and every such claim is hereby expressly waived by Bidder.

Name of Bidder (Firm):	
Signature of Bidder Representative:	
Name (Type/Print):	
Title:	
Date:	

2. Bid Schedule

Bidder will complete the Work as specified in the Contract Documents for the upgrade of the automation system at the Mid-Connecticut Waste Processing Facility in the following number of days from receipt by the bidder of the Notice To Proceed from CRRA (please use table below).

	Days
--	------

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 6

REFERENCES FORM

REFERENCES FORM

In space below, provide the names of three (3) references who can attest to the quality of work performed/services provided by Bidder/Proposer. Include job title, affiliation, address, phone number and a brief description of the work performed/services provided for each reference.

REFERENCE 1

Name of Person:	
Title:	
Name of Firm:	
Address:	
Telephone Number:	
Description Of Work Performed:	

REFERENCE 2

Name of Person:	
Title:	
Name of Firm:	
Address:	
Telephone Number:	
Description Of Work Performed:	

REFERENCE 3

Name of Person:	
Title:	
Name of Firm:	
Address:	
Telephone Number:	
Description Of Work Performed:	

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 7

BACKGROUND AND EXPERIENCE FORM

BACKGROUND AND EXPERIENCE FORM

In the space below, summarize work performed/services provided of a similar nature to that specified in the Contract Documents which has been performed by the bidder/proposer and which will enable CRRA to evaluate the experience and professional capabilities of the bidder/proposer.

[Attach Additional Pages If Necessary]

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 8

**QUESTIONNAIRE CONCERNING AFFIRMATIVE
ACTION, SMALL BUSINESS CONTRACTORS
AND OCCUPATIONAL HEALTH AND SAFETY**



**QUESTIONNAIRE CONCERNING AFFIRMATIVE
ACTION, SMALL BUSINESS CONTRACTORS AND
OCCUPATIONAL HEALTH AND SAFETY**

Because CRRA is a political subdivision of the State of Connecticut, it is required by various statutes and regulations to obtain background information on prospective contractors prior to entering into a contract. The questions below are designed to assist CRRA in procuring this information. Many of the questions are required to be asked by RCSA 46a-68j-31. For the purposes of this form, "Contractor" means Bidder or Proposer, as appropriate.

	Yes	No
1. Is the Contractor an Individual? <i>If you answered "Yes" to Question 1, skip to Question 2. If you answered "No" to Question 1, proceed to Question 1A and then to Question 2.</i>	<input type="checkbox"/>	<input type="checkbox"/>
1A. How many employees does the Contractor have? <input type="text"/>		
2. Is the Contractor a Small Contractor based on the criteria in Schedule A? <i>If you answered "Yes" to Question 2, proceed to Question 2A and then to Question 3. If you answered "No" to Question 2, skip to Question 3.</i>	<input type="checkbox"/>	<input type="checkbox"/>
2A. Is the Contractor registered with the DAS as a Certified Small Business? <i>If you answered "Yes" to Question 2A, please provide a copy of your Set-Aside Certificate.</i>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is the Contractor a MWDP Business Enterprise based on the criteria in Schedule B? <i>If you answered "Yes" to Question 3, proceed to Question 3A and then to Question 4. If you answered "No" to Question 3, skip to Question 4.</i>	<input type="checkbox"/>	<input type="checkbox"/>
3A. Is the Contractor registered with DAS as a MWDP Small Business?	<input type="checkbox"/>	<input type="checkbox"/>
4. Does the Contractor have an Affirmative Action Plan? <i>If you answered "Yes" to Question 4, proceed to Question 4A and then to Question 5. If you answered "No" to Question 4, skip to Question 4B and then to Question 5.</i>	<input type="checkbox"/>	<input type="checkbox"/>
4A. Has the Affirmative Action Plan been approved by the CHRO?	<input type="checkbox"/>	<input type="checkbox"/>
4B. Will the Contractor develop and implement an Affirmative Action Plan?	<input type="checkbox"/>	<input type="checkbox"/>
5. Does the Contractor have an apprenticeship program complying with RCSA 46a-68-1 through 46a-68-17?	<input type="checkbox"/>	<input type="checkbox"/>
6. Has the Contractor been cited for three or more willful or serious violations of any occupational safety and health act?	<input type="checkbox"/>	<input type="checkbox"/>
7. Has the Contractor received one or more criminal convictions related to the injury or death of any employee in the three-year period preceding the issuance of this Request For Bids/Proposals/Qualifications?	<input type="checkbox"/>	<input type="checkbox"/>
8. Has the Contractor been the recipient of one or more ethical violations from the State of Connecticut Ethics Commission during the three-year period preceding the issuance of this Request For Bids/Proposals/Qualifications?	<input type="checkbox"/>	<input type="checkbox"/>
9. Will subcontractors be involved? <i>If you answered "Yes" to Question 9, proceed to Question 9A. If you answered "No" to Question 9, you are finished with the questionnaire.</i>	<input type="checkbox"/>	<input type="checkbox"/>
9A. How many subcontractors will be involved? <input type="text"/>		

LIST OF ACRONYMS

RCSA	-	Regulations of Connecticut State Agencies
CHRO	-	State of Connecticut Commission on Human Rights and Opportunities
DAS	-	State of Connecticut Department of Administrative Services
MWDP	-	Minority/Women/Disabled Person

FOOTNOTE

- ¹ If the Contract is a "public works contract" (as defined in Section 46a-68b of the Connecticut General Statutes), the dollar amount exceeds \$50,000.00 in any fiscal year, and the Contractor has 50 or more employees, the Contractor, in accordance with the provisions of Section 46a-68c of the Connecticut General Statutes, shall develop and file an affirmative action plan with the Connecticut Commission on Human Rights and Opportunities.

SCHEDULE A CRITERIA FOR A SMALL CONTRACTOR

Contractor must meet all of the following criteria to qualify as a Small Contractor:

1. Has been doing business and has maintained its principal place of business in the State for a period of at least one year immediately preceding the issuance of the Request For Bids/Proposals/Qualifications;
2. Has had gross revenues not exceeding ten million dollars in the most recently completed fiscal year;
3. Is headquartered in Connecticut; and,
4. At least 51% of the ownership of the Contractor is held by a person or persons who are active in the daily affairs of the business and have the power to direct the management and policies of the business.

SCHEDULE B CRITERIA FOR A MINORITY/WOMAN/DISABLED PERSON BUSINESS ENTERPRISE

Contractor must meet all of the following criteria to qualify as a Minority/Woman/Disabled Person Business Enterprise:

1. Satisfies all of the criteria in Schedule A for a Small Contractor;
2. 51% or more of the business and/or its assets must be owned by a person or persons who are minorities as defined in Connecticut General Statutes Section 32-9n (please see below) or is an individual with a disability;
3. The Minority/Woman/Disabled Person must have the power to change policy and management of the business; and,
4. The Minority/Woman/Disabled Person must be active in the day-to-day affairs of the business.

CONNECTICUT GENERAL STATUTES SECTION 32-9n

Sec. 32-9n. Office of Small Business Affairs. (a) There is established within the Department of Economic and Community Development an Office of Small Business Affairs. Such office shall aid and encourage small business enterprises, particularly those owned and operated by minorities and other socially or economically disadvantaged individuals in Connecticut. As used in this section, minority means: (1) Black Americans, including all persons having origins in any of the Black African racial groups not of Hispanic origin; (2) Hispanic Americans, including all persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race; (3) all persons having origins in the Iberian Peninsula, including Portugal, regardless of race; (4) women; (5) Asian Pacific Americans and Pacific islanders; or (6) American Indians and persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification.

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 9

AFFIDAVIT OF THIRD PARTY FEES



AFFIDAVIT OF THIRD PARTY FEES (Form A2)

All Bidders/Proposers must complete and properly execute this Affidavit of Third Party Fees. The purpose of this Affidavit is to ascertain if the Bidder/Proposer has made or promised any payment to a third party attributable to this Agreement. If no such payment has been made or promised, Bidder/Proposer should write "None" in the first box in the table and execute this Affidavit. For purposes of the Affidavit, Bidder's/Proposer's subcontractors, if any, are not considered third parties.

I, _____, a duly authorized officer and/or representative of _____ (firm name), being duly sworn, hereby depose and say that:

1. I am over eighteen (18) years of age and believe in the obligations of an oath;
2. _____ (firm name) seeks to enter into the Upgrade Of The Automation System At The Mid-Connecticut Waste Processing Facility Agreement (the "Agreement") with the Connecticut Resources Recovery Authority; and
3. All third party fees and agreements to pay third party fees attributable to the "Agreement" are as follows:

Name Of Payee	Dollar Amount Paid Or Value Of Non-Cash Compensation AND Date	Fee Arrangement	Specific Services Performed Or To Be Performed By Payee ¹

(Attach additional copies of this page as necessary.)
NOTE: For each third party fee arrangement described above (if any), complete the attached Form A2a.

4. The information set forth herein is true, complete and accurate to the best of my knowledge and belief under penalty of perjury.

Signed: _____
 Name (Print): _____
 Title: _____

Sworn to before me this _____ day of _____ 200 _____

 Notary Public/Commissioner of the Superior Court



**ADDENDUM TO
AFFIDAVIT OF THIRD PARTY FEES
(Form A2a)**

For each third party fee arrangement disclosed in the attached Affidavit, please explain whether and how each such payment falls within one or more of the following categories of compensation:

- (1) Compensation earned for the rendering of legal services when provided by an attorney while engaged in the ongoing practice of law;
- (2) Compensation earned for the rendering of investment services, other than legal services, when provided by an investment professional while engaged in the ongoing business of providing investment services;
- (3) Compensation for placement agent, due diligence or comparable tangible marketing services when paid to a person who is an investment professional (i) engaged in the ongoing business of representing providers of investment services, or (ii) in connection with the issuance of bonds, notes or other evidence of indebtedness by a public agency;
- (4) Compensation earned by a licensed real estate broker or real estate salesperson while engaging in the real estate business on an ongoing basis; or
- (5) Payments for client solicitation activities meeting the requirements of Rule 206(4)-3 under the Investment Advisers Act of 1940.

Attach additional pages as necessary.

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

SECTION 10

BACKGROUND QUESTIONNAIRE



**BIDDER'S/PROPOSER'S BACKGROUND
QUESTIONNAIRE**

Please answer the following questions by placing an "X" in the appropriate box.

	Yes	No
<p>1. Has the Bidder/Proposer or any of its principals, owners, officers, partners, directors or stockholders holding more than 50% of the stock of the Bidder/Proposer ever been the subject of a criminal investigation?</p> <p><i>If you answered "Yes" to Question 1, proceed to Question 1A and, on a separate sheet of paper, state the following: the court in which the investigation is taking or took place; the approximate date the investigation commenced and, if applicable, concluded; the subject matter of the investigation; and the identity of the person or entity involved.</i></p> <p><i>If you answered "No" to Question 1, proceed to Question 2.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>1A. Has any indictment arisen out of any such investigation?</p> <p><i>If you answered "Yes" to Question 1A, proceed to Question 2 and, on a separate sheet of paper, state the following: the name of the person or entity indicted; and the status of any such indictment.</i></p> <p><i>If you answered "No" to Question 1A, proceed to Question 2.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>2. Has the Bidder/Proposer or any of its principals, owners, officers, partners, directors or stockholders holding more than 50% of the stock of the Bidder/Proposer ever been the subject of a civil investigation?</p> <p><i>If you answered "Yes" to Question 2, proceed to Question 3 and, on a separate sheet of paper, state the following: the court or other forum in which the investigation took or is taking place; the approximate date the investigation commenced and, if applicable, concluded; the subject matter of the investigation; the identity of the person or entity involved; and the status of the investigation.</i></p> <p><i>If you answered "No" to Question 2, proceed to Question 3.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3. Has any entity (e.g., corporation, partnership, etc.) in which a principal, owner, officer, partner, director or stockholder of the Bidder/Proposer has an ownership interest in excess of 50% in such entity ever been the subject of a criminal investigation?</p> <p><i>If you answered "Yes" to Question 3, proceed to Question 3A and, on a separate sheet of paper, state the following: the court in which the investigation is taking or took place; the approximate date the investigation commenced and, if applicable, concluded; the subject matter of the investigation; and the identity of the person or entity involved.</i></p> <p><i>If you answered "No" to Question 3, proceed to Question 4.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>3A. Has any indictment arisen out of any such investigation?</p> <p><i>If you answered "Yes" to Question 3A, proceed to Question 4 and, on a separate sheet of paper, state the following: the name of the person or entity indicted; and the status of any such indictment.</i></p> <p><i>If you answered "No" to question 3A, proceed to Question 4.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>4. Has any entity (e.g., corporation, partnership, etc.) in which a principal, owner, officer, partner, director or stockholder of the Bidder/Proposer has an ownership interest in excess of 50% in such entity ever been the subject of a civil investigation?</p> <p><i>If you answered "Yes" to Question 4, on a separate sheet of paper state the following: the court in which the investigation is taking or took place; the approximate date the investigation commenced and, if applicable, concluded; the subject matter of the investigation; the identity of the person or entity involved; and the status of the investigation.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

5. Has the Bidder/Proposer or any of its principals, owners, officers, partners, directors or stockholders holding more than 50% of the stock of the Bidder/Proposer ever been debarred from bidding on, or otherwise applying for, any contract with the State of Connecticut or any other governmental authority?
If you answered "Yes" to Question 5, on a separate sheet of paper please explain.

Signature: _____
Name (print/type): _____
Title: _____
State Of: _____
County Of: _____

_____, being fully sworn, deposes and says that he/she is the _____ (Title) of _____ (Firm Name), the Bidder/Proposer herein, that he/she has provided answers to the foregoing questions on the Bidder's/ Proposer's background, and, under the penalty of perjury, certifies that each and every answer is true.

Sworn to before me this _____ day of _____ 200__

Notary Public/Commissioner of the Superior Court

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

**SECTION 11
SEEC FORM 11
NOTICE TO EXECUTIVE BRANCH STATE
CONTRACTORS AND PROSPECTIVE STATE
CONTRACTORS OF CAMPAIGN CONTRIBUTION
AND SOLICITATION BAN**

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NOTICE TO EXECUTIVE BRANCH STATE CONTRACTORS AND PROSPECTIVE STATE CONTRACTORS OF CAMPAIGN CONTRIBUTION AND SOLICITATION BAN

This notice is provided under the authority of Connecticut General Statutes 9-612(g)(2), as amended by P.A. 07-1, and is for the purpose of informing state contractors and prospective state contractors of the following law (italicized words are defined below):

Campaign Contribution and Solicitation Ban

No *state contractor, prospective state contractor, principal of a state contractor or principal of a prospective state contractor*, with regard to a *state contract* or *state contract solicitation* with or from a state agency in the executive branch or a quasi-public agency or a holder, or principal of a holder of a valid prequalification certificate, shall make a contribution to, or *solicit* contributions on behalf of (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of Governor, Lieutenant Governor, Attorney General, State Comptroller, Secretary of the State or State Treasurer, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee;

In addition, no holder or principal of a holder of a valid prequalification certificate, shall make a contribution to, or solicit contributions on behalf of (i) an exploratory committee or candidate committee established by a candidate for nomination or election to the office of State senator or State representative, (ii) a political committee authorized to make contributions or expenditures to or for the benefit of such candidates, or (iii) a party committee.

Duty to Inform

State contractors and prospective state contractors are required to inform their principals of the above prohibitions, as applicable, and the possible penalties and other consequences of any violation thereof.

Penalties for Violations

Contributions or solicitations of contributions made in violation of the above prohibitions may result in the following civil and criminal penalties:

Civil penalties--\$2000 or twice the amount of the prohibited contribution, whichever is greater, against a principal or a contractor. Any state contractor or prospective state contractor which fails to make reasonable efforts to comply with the provisions requiring notice to its principals of these prohibitions and the possible consequences of their violations may also be subject to civil penalties of \$2000 or twice the amount of the prohibited contributions made by their principals.

Criminal penalties—Any knowing and willful violation of the prohibition is a Class D felony, which may subject the violator to imprisonment of not more than 5 years, or \$5000 in fines, or both.

Contract Consequences

Contributions made or solicited in violation of the above prohibitions may result, in the case of a state contractor, in the contract being voided.

Contributions made or solicited in violation of the above prohibitions, in the case of a prospective state contractor, shall result in the contract described in the state contract solicitation not being awarded to the prospective state contractor, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

The State will not award any other state contract to anyone found in violation of the above prohibitions for a period of one year after the election for which such contribution is made or solicited, unless the State Elections Enforcement Commission determines that mitigating circumstances exist concerning such violation.

Additional information and the entire text of P.A 07-1 may be found on the website of the State Elections Enforcement Commission, www.ct.gov/seec. Click on the link to "State Contractor Contribution Ban."

Definitions:

"State contractor" means a person, business entity or nonprofit organization that enters into a state contract. Such person, business entity or nonprofit organization shall be deemed to be a state contractor until December thirty-first of the year in which such contract terminates. "State contractor" does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

"Prospective state contractor" means a person, business entity or nonprofit organization that (i) submits a response to a state contract solicitation by the state, a state agency or a quasi-public agency, or a proposal in response to a request for proposals by the state, a state agency or a quasi-public agency, until the contract has been entered into, or (ii) holds a valid prequalification certificate issued by the Commissioner of Administrative Services under section 4a-100. "Prospective state contractor" does not include a municipality or any other political subdivision of the state, including any entities or associations duly created by the municipality or political subdivision exclusively amongst themselves to further any purpose authorized by statute or charter, or an employee in the executive or legislative branch of state government or a quasi-public agency, whether in the classified or unclassified service and full or part-time, and only in such person's capacity as a state or quasi-public agency employee.

"Principal of a state contractor or prospective state contractor" means (i) any individual who is a member of the board of directors of, or has an ownership interest of five per cent or more in, a state contractor or prospective state contractor, which is a business entity, except for an individual who is a member of the board of directors of a nonprofit organization, (ii) an individual who is employed by a state contractor or prospective state contractor, which is a business entity, as president, treasurer or executive vice president, (iii) an individual who is the chief executive officer of a state contractor or prospective state contractor, which is not a business entity, or if a state contractor or prospective state contractor has no such officer, then the officer who duly possesses comparable powers and duties, (iv) an officer or an employee of any state contractor or prospective state contractor who has *managerial or discretionary responsibilities with respect to a state contract*, (v) the spouse or a *dependent child* who is eighteen years of age or older of an individual described in this subparagraph, or (vi) a political committee established or controlled by an individual described in this subparagraph or the business entity or nonprofit organization that is the state contractor or prospective state contractor.

"State contract" means an agreement or contract with the state or any state agency or any quasi-public agency, let through a procurement process or otherwise, having a value of fifty thousand dollars or more, or a combination or series of such agreements or contracts having a value of one hundred thousand dollars or more in a calendar year, for (i) the rendition of services, (ii) the furnishing of any goods, material, supplies, equipment or any items of any kind, (iii) the construction, alteration or repair of any public building or public work, (iv) the acquisition, sale or lease of any land or building, (v) a licensing arrangement, or (vi) a grant, loan or loan guarantee. "State contract" does not include any agreement or contract with the state, any state agency or any quasi-public agency that is exclusively federally funded, an education loan or a loan to an individual for other than commercial purposes.

"State contract solicitation" means a request by a state agency or quasi-public agency, in whatever form issued, including, but not limited to, an invitation to bid, request for proposals, request for information or request for quotes, inviting bids, quotes or other types of submittals, through a competitive procurement process or another process authorized by law waiving competitive procurement.

"Managerial or discretionary responsibilities with respect to a state contract" means having direct, extensive and substantive responsibilities with respect to the negotiation of the state contract and not peripheral, clerical or ministerial responsibilities.

"Dependent child" means a child residing in an individual's household who may legally be claimed as a dependent on the federal income tax of such individual.

"Solicit" means (A) requesting that a contribution be made, (B) participating in any fund-raising activities for a candidate committee, exploratory committee, political committee or party committee, including, but not limited to, forwarding tickets to potential contributors, receiving contributions for transmission to any such committee or bundling contributions, (C) serving as chairperson, treasurer or deputy treasurer of any such committee, or (D) establishing a political committee for the sole purpose of soliciting or receiving contributions for any committee. Solicit does not include: (i) making a contribution that is otherwise permitted by Chapter 155 of the Connecticut General Statutes; (ii) informing any person of a position taken by a candidate for public office or a public official, (iii) notifying the person of any activities of, or contact

information for, any candidate for public office; or (iv) serving as a member in any party committee or as an officer of such committee that is not otherwise prohibited in this section.

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY**

**SECTION 12
NOTICE OF AWARD**