



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

FOR

**UPGRADE OF THE AUTOMATION SYSTEM
AT THE
MID-CONNECTICUT POWER BLOCK FACILITY
(RFB Number FY09-OP-005)**

BID DUE DATE – OCTOBER 1, 2008

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

September 10, 2008

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For
UPGRADE OF THE AUTOMATION SYSTEM
AT THE
MID-CONNECTICUT POWER BLOCK FACILITY
(RFB Number FY09-OP-005)

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

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**REQUEST FOR BIDS
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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 (the “RRF”), which is a waste-to-energy facility. The Mid-Connecticut RRF includes the Power Block Facility (“PBF”), which is located at Reserve Road, Gate 20, Hartford, Connecticut 06114. The PBF is the facility where Refuse Derived Fuel (“RDF”) is combusted to produce steam, which is used to produce electricity. The PBF is operated by the Covanta Mid-Connecticut, Inc. (“Covanta”) under contract to CRRA.

CRRA is seeking bids from qualified contractors to furnish all tools, materials, labor, equipment and incidentals thereto for the upgrade of the automation system at the PBF. The work will involve, but not be limited to, the following:

- (a) The current automation system is comprised of Taylor MOD 300 distributed control system and Allen Bradley PLC2 programmable logic controllers. The Allen Bradley PLC2 controllers are configured with a combination of local and remote I/O chassis. The automation equipment at the PBF is outdated and replacement parts are not supported and difficult to procure. It is required that the Taylor MOD 300 distributed control system be replaced with an Allen Bradley Control Logix based control system. The majority of the Allen Bradley PLC2 controllers will be replaced with Allen Bradley Control Logix processors. The existing Allen Bradley 1771 I/O will be reused.
- (b) A large portion of the main control console and two auxiliary control consoles located in the main control room will be replaced by computer based operator interfaces. The operator interfaces will be running the latest version of Allen Bradley Factory Talk View SE. The View SE system will have redundant HMI servers and redundant data servers. The 9 client machines will be equipped with dual LCD displays.
- (c) The existing PLC2 programs will be converted and re-programmed for the Control Logix platform. Rockwell Software RSLogix5000 version 17 will be used to program the new Control Logix processors.

The work must be completed within 150 days of the issuance of the Notice to Proceed. The work will be subject to the State of Connecticut’s prevailing wage requirements.

Request For Bid (“RFB”) package documents may be obtained on the World Wide Web at <http://www.crra.org> under the “Business Opportunities” page beginning **Wednesday**,

September 10, 2008. The documents will also be available 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 on the same date. Anyone intending to pick up the documents at CRRA's offices must contact Ms. Diane Goins [(860) 757-7700] at least 24 hours in advance.

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 PBF at 10:00 a.m., Monday, September 15, 2008.** Any prospective bidder intending to participate in the tour must contact Richard Quelle, Senior Engineer, at (860) 305-8219 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, October 1, 2008. 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. Bid security will be required.

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

All questions regarding this RFB 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) no later than 3:00 p.m., Tuesday, September 23, 2008. 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
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**SECTION 2
INSTRUCTIONS TO BIDDERS**

INSTRUCTIONS TO BIDDERS

UPGRADE OF THE AUTOMATION SYSTEM AT THE MID-CONNECTICUT POWER BLOCK 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. One of CRRA’s facilities is the Mid-Connecticut Resource Recovery Facility (the “RRF”), which is a waste-to-energy facility. The Mid-Connecticut RRF includes the Power Block Facility (“PBF”), which is located at Reserve Road, Gate 20, Hartford, Connecticut 06114. The PBF is the facility where Refuse Derived Fuel (“RDF”) is combusted to produce steam, which is used to produce electricity. The PBF is operated by the Covanta Mid-Connecticut, Inc. (“Covanta”) under contract to CRRA.

CRRA is seeking bids from qualified contractors to furnish all tools, materials, labor, equipment and incidentals thereto for the upgrade of the automation system at the PBF.

2. RFB Projected Timeline

The following is the projected timeline for the RFB process:

ITEM	DATE
RFP Documents Available	Wednesday, September 10, 2008
Mandatory Pre-Bid Conference and Site Tour	10:00 a.m., Monday, September 15, 2008
Deadline for Written Questions	3:00 p.m., Tuesday, September 23, 2008
Response to Written Questions	No Later Than Monday, September 29, 2008
Proposals Due at CRRA	3:00 p.m., Wednesday, October 1, 2008
Selection and Notice of Award Issued	Friday, October 24, 2008

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 for which it has been selected.

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 Power Block Facility Agreement (the "Agreement");
 - (2) RFB Package Documents (defined below)
 - (3) Addenda;
 - (4) 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);

- (5) Notice Of Award, with Contractor Certification Concerning Gifts attached [to be executed by successful bidder]; and
 - (6) Any written amendments to 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 Upgrade of the Automation System at the Mid-Connecticut Power Block Facility, in accordance with the Contract Documents.
- (f) **Property:** The certain parcel of real property located at Reserve Road, Gate 20, Hartford, Connecticut 06114, upon which property CRRA operates the Mid-Connecticut Power Block Facility.
- (g) **RFB Package Documents:**
- (1) Notice To Contractors – Invitation To Bid;
 - (2) Instructions To Bidders;
 - (3) Bid Bond Form;
 - (4) Bid Form;
 - (5) Bid Price Form;
 - (6) References Form;
 - (7) Background And Experience Form;
 - (8) Subcontractor Identification Form;
 - (9) Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety;
 - (10) Certification Concerning Nondiscrimination;
 - (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) Notice Of Award, with Contractor Certification Concerning Gifts attached [to be executed by successful bidder];
 - (14) Notice To Proceed; and
 - (15) Upgrade Of The Automation System At The Mid-Connecticut Power Block Facility Agreement, including:
 - A. Plans And Technical Specifications;
 - B. Project Schedule;
 - C. Compensation Schedule;

- D. Performance Bond Form and Performance Letter Of Credit Form;
- E. Payment Bond Form and Payment Letter Of Credit Form;
- F. Prevailing Wage Bid Package;
- G. Schedule Of Prevailing Wages;
- H. SEEC Form 11, Notice To Executive Branch State Contractors And Prospective State Contractors Of Campaign Contribution And Solicitation Ban;
- I. Certification Concerning Nondiscrimination;
- J. Contractor's Certification Concerning Gifts; and
- K. President's Certification Concerning Gifts.

- (h) **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 for the upgrade of the automation system at the PBF. The work will involve, but not be limited to, the following:

- (a) The current automation system is comprised of Taylor MOD 300 distributed control system and Allen Bradley PLC2 programmable logic controllers. The Allen Bradley PLC2 controllers are configured with a combination of local and remote I/O chassis. The automation equipment at the PBF is outdated and replacement parts are not supported and difficult to procure. It is required that the Taylor MOD 300 distributed control system be replaced with an Allen Bradley Control Logix based control system. The majority of the Allen Bradley PLC2 controllers will be replaced with Allen Bradley Control Logix processors. The existing Allen Bradley 1771 I/O will be reused.
- (b) A large portion of the main control console and two auxiliary control consoles located in the main control room will be replaced by computer-based operator interfaces. The operator interfaces will be running the latest version of Allen Bradley Factory Talk View SE. The View SE system will have redundant HMI

servers and redundant data servers. The nine client machines will be equipped with dual LCD displays.

- (c) The existing PLC2 programs will be converted and re-programmed for the Control Logix platform. Rockwell Software RSLogix5000 version 17 will be used to program the new Control Logix processors.

Specific instructions about how the Work is to be performed are included in the Agreement. The Work will be performed in accordance with and as required by the Contract Documents, including but not limited to, the plans and technical specifications (the "Plans And Technical Specifications") set forth in **Exhibit A**, which is attached hereto and made a part of, and its **Appendix**, which will be made available in CD format at the Mandatory Pre-Bid Conference and Site Tour.

6. Availability of RFB Package Documents

The RFB Package Documents may be obtained on the World Wide Web beginning Wednesday, September 10, 2008. **The Appendix to Exhibit A of the Agreement, "Plans and Technical Specifications," will be made available in CD format at the Mandatory Pre-Bid Conference and Site Tour** referenced in Section 7 of these Instructions To Bidders. All other RFB Documents may be obtained at:

<http://www.crra.org> under the "Business Opportunities" page; select the "RFB: Upgrade Of The Automation System At The Mid-Connecticut Power Block Facility" link.

The RFB Package Documents are in PDF format. All of the forms included in the documents are also available for downloading in Microsoft Word format at the same place on CRRA's web site where the PDF of the RFB is located. Prospective bidders can fill the forms out by typing the answers on their computer's keyboard. The forms can then be printed and submitted with the bid. CRRA encourages firms to make use of the downloaded Word forms.

The RFB Package Documents are also available 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 on the same date. Anyone intending to pick up the documents at CRRA's offices must contact Ms. Diane Goins [(860) 757-7700] at least 24 hours in advance.

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 Monday, September 15, 2008. The Appendix to Exhibit A of the Agreement will be distributed at the mandatory pre-bid conference and site tour. 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 Mr. Richard Quelle, Senior Engineer, at (860) 305-8219 or rquelle@crra.org 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 Mr. 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., Tuesday, September 23, 2008.**

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 Power Block 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 Power Block Facility" heading). Such addenda will be mailed/e-mailed and posted on the web site no later than two (2) 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, October 1, 2008 at the offices of CRRA, 100 Constitution Plaza, 6th Floor, Hartford, Connecticut 06103-1722, Attn: Mr. Richard Quelle. Bids received after the time and date set forth above shall be rejected.

Each bidder must submit one (1) original and three (3) copies of its bid. The original bid shall be stamped or otherwise marked as such.

Each bid (the original and three copies) shall be enclosed in a sealed envelope that shall be clearly marked "Bid For Upgrade of the Automation System at the Mid-Connecticut Power Block 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 15 of the RFB Package Documents), 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 Amount of Security

The Bid Security shall be in an amount equal to ten percent (10%) of the amount of the bid.

10.2 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 Package Documents.

The Bid Security shall be made payable to CRRA.

Any bid bond submitted as Bid Security shall be in the form provided for such bid bond in Section 3 of the RFB Package Documents and such bid bond shall be executed and issued by a surety company acceptable to CRRA. Any bid that does not contain the above requisite Bid Security or any bid that contains Bid Security that does not comply with the foregoing requirements shall be rejected as non-responsive.

10.3 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, including the title of the project, the name of the bidder and the date the bid is submitted;
- (b) Cover letter, signed by a person authorized to commit the bidder to the contractual arrangements with CRRA, which includes the following:
 - (1) The name of the bidder;
 - (2) The legal structure of the bidder (e.g., corporation, joint venture, etc.);
 - (3) A clear statement indicating that the attached bid constitutes a firm and binding offer by the bidder to CRRA considering the terms and conditions outlined in the RFB and noting any technical exceptions taken thereto; and
 - (4) 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 of the RFB Package Documents), 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 7) and the completed agreement section (Page 7);
- (f) The completed Bid Price Form (Section 5 of the RFB Package Documents);
- (g) The completed References Form (Section 6 of the RFB Package Documents);
- (h) The completed Background And Experience Form (Section 7 of the RFB Package Documents);
- (i) The completed Subcontractor Identification Form (Section 8 of the RFB Package Documents);
- (j) The completed Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety form (Section 9 of the RFB Package Documents), 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;
- (k) The completed Certification Concerning Nondiscrimination (Section 10 of the RFB Package Documents), with the bidder's nondiscrimination policies and procedures attached;
- (l) The completed Bidder's Background Questionnaire (Section 11 of the RFB Package Documents); and
- (m) 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 RFB 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 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(s) whose evaluation by CRRA results in CRRA determining that such award to such bidder(s) is in the best interests of CRRA. **However, the selection of a bidder(s) 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 9 of the RFB Package Documents));
- (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 9 of the RFB Package Documents));
- (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 9 of the RFB Package Documents));
- (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(i) 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(b) of this Instructions To Bidders).

14. Contract Award

If the contract is to be awarded, CRRA will issue to the successful bidder(s) 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 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 the RFB Package Documents (see Attachment A to Section 13 of the RFB Package Documents).

16. 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.

17. 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
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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):

--	--

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 Power Block Facility Mid-Connecticut Power Block Facility Reserve Road, Gate 20 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 POWER BLOCK FACILITY**

**SECTION 4
BID FORM**



BID FORM

PROJECT: Mid-Connecticut
RFB NUMBER: FY09-OP-005
CONTRACT FOR: Upgrade Of The Automation System At The Mid-Connecticut Power Block Facility
BID 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 the RFB Package Documents 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, if any, 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, if any, 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 Package Documents 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. BID SECURITY

Bidder acknowledges and agrees that the amount of the Bid Security submitted with this Bid fairly and reasonably represents the amount of damages CRRA will suffer in the event that Bidder fails to fulfill any of its obligations set forth in the Contract Documents.

13. 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.

14. 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 12 [SEEC Form 11] of the Contract Documents.

15. 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) The completed Subcontractor Identification Form;
- (e) Questionnaire Concerning Affirmative Action, Small Business Contractors And Occupational Health And Safety that has been completely filled out by the Bidder;
- (f) Certification Concerning Nondiscrimination that has been completely filled out and signed by Bidder, with the Bidder's nondiscrimination policies and procedures attached;
- (g) Background Questionnaire that has been completely filled out by the Bidder and signed before a Notary Public or Commissioner of the Superior Court; and
- (h) A copy of the Bidder's up-to-date certificate of insurance showing all current insurance coverage.

16. 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:	

17. ADDITIONAL REPRESENTATION

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

AGREED TO AND SUBMITTED ON _____, 2008

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 POWER BLOCK FACILITY**

SECTION 5

BID PRICE FORM



BID PRICE FORM

**Upgrade Of The Automation System
At The
Mid-Connecticut Power Block Facility
(RFB Number 09-OP-005)**

Bidder will complete the Work as specified in the Contract Documents for the Upgrade Of The Automation System At The Mid-Connecticut Power Block Facility for the following lump sum bid price (please use table below).

Total Lump Sum Bid Price	
Dollars	Cents
<small>(Use Numbers)</small>	

<small>(Use Words)</small>

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:	

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM
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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
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**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 POWER BLOCK FACILITY**

SECTION 8

SUBCONTRACTOR IDENTIFICATION FORM



SUBCONTRACTOR IDENTIFICATION FORM
--

Bidder shall list below all subcontractor(s) Bidder intends to use in the performance of Services if Bidder is selected to perform the Services and awarded the Agreement. Bidder shall include a description of the Services to be provided by the subcontractor(s).

Subcontractor 1

Company Name	
Services To Be Provided	

Subcontractor 2

Company Name	
Services To Be Provided	

Subcontractor 3

Company Name	
Services To Be Provided	

Subcontractor 4

Company Name	
Services To Be Provided	

**REQUEST FOR BIDS
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SECTION 9

**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 POWER BLOCK FACILITY**

SECTION 10

**CERTIFICATION CONCERNING
NONDISCRIMINATION**



**CERTIFICATION CONCERNING
NONDISCRIMINATION**

This certification must be executed by an individual or business entity submitting a bid/proposal/statement of qualifications to the Connecticut Resources Recovery Authority (such individual or business entity hereinafter referred to as the "Contractor") regarding support of nondiscrimination against persons on account of their race, color, religious creed, age, marital or civil union status, national origin, ancestry, sex, mental retardation, physical disability or sexual orientation.

I, _____, a duly authorized officer and/or representative
of _____ (firm name)
(the "Contractor"), hereby certify that:

1. Contractor seeks to enter into the Upgrade Of The Automation System At The Mid-Connecticut Power Block Facility Agreement (the "Agreement") with the Connecticut Resources Recovery Authority; and
2. In carrying out its obligation under the Agreement, Contractor will abide by the nondiscrimination agreements and warranties required under Connecticut General Statutes Sections 4a-60(a)(1) and 4a-60a(a)(1), as amended in State of Connecticut Public Act 07-245 and Sections 9(a)(1) and 10(a)(1) of Public Act 07-142; and
3. Attached are the policies and procedures concerning nondiscrimination, which have not been modified or rescinded, adopted by the appropriate governing body or management of Contractor; and
4. The information set forth herein is true, complete and accurate to the best of my knowledge and belief.

IN WITNESS WHEREOF, the undersigned has executed this certificate this
_____ day of _____ 200 _____

By (Signature): _____

Name (Print): _____

Title: _____

**REQUEST FOR BIDS
FOR
UPGRADE OF THE AUTOMATION SYSTEM
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SECTION 11

BACKGROUND QUESTIONNAIRE



BACKGROUND QUESTIONNAIRE

This Questionnaire must be completed and properly executed by an individual or business entity submitting a bid/proposal/statement of qualifications to the Connecticut Resources Recovery Authority (such individual or business entity hereinafter referred to as the "Contractor").

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

	Yes	No
<p>1. Has the Contractor or any of its principals, owners, officers, partners, directors or stockholders holding more than 50% of the stock of the Contractor 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 Contractor or any of its principals, owners, officers, partners, directors or stockholders holding more than 50% of the stock of the Contractor 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 Contractor 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"/>

	Yes	No
<p>4. Has any entity (e.g., corporation, partnership, etc.) in which a principal, owner, officer, partner, director or stockholder of the Contractor 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"/>
<p>5. Has the Contractor or any of its principals, owners, officers, partners, directors or stockholders holding more than 50% of the stock of the Contractor ever been debarred from bidding on, or otherwise applying for, any contract with the State of Connecticut or any other governmental authority?</p> <p><i>If you answered "Yes" to Question 5, on a separate sheet of paper please explain.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>

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 Contractor herein, that he/she has provided answers to the foregoing questions on the Contractor'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 POWER BLOCK FACILITY**

SECTION 12

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

SEEC FORM 11

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 on the following page):

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 POWER BLOCK FACILITY**

SECTION 13

NOTICE OF AWARD



NOTICE OF AWARD

TO: [NAME OF SUCCESSFUL BIDDER CONTACT]
[NAME OF SUCCESSFUL BIDDER FIRM]
[ADDRESS OF SUCCESSFUL BIDDER]

PROJECT: Mid-Connecticut

RFB NO.: FY09-OP-005

CONTRACT: Upgrade Of The Automation System At The Mid-Connecticut Power Block Facility

The Connecticut Resources Recovery Authority (“CRRA”) has considered the Bid submitted by you dated [DATE] in response to CRRA’s Notice To Contractors – Invitation To Bid for the above-referenced Work, which Work is more particularly described in the Upgrade Of The Automation System At The Mid-Connecticut Power Block Facility Agreement (the “Work”).

You are hereby notified that your firm has been selected to perform the Work at the Mid-Connecticut Power Block Facility. The amount of the award for the Work is as specified in **Exhibit C** of the Agreement.

Within ten (10) days from the date of this Notice of Award you are required to:

- (a) Execute the required number of the attached counterparts of the non-negotiable Agreement and deliver such executed counterparts to CRRA;
- (b) Execute the attached Contractor’s Certification Concerning Gifts and deliver such executed Certification to CRRA;
- (c) Deliver to CRRA the requisite certificates of insurance;
- (d) Deliver to CRRA all other Contract Documents attached to the Notice Of Award; and
- (e) Satisfy all other conditions set forth herein.