



**INVITATION FOR BID**

Contact:  
 Gerald Wigginton  
 (256) 764-0396 or (256) 366-4119  
[gerrywigg@bellsouth.net](mailto:gerrywigg@bellsouth.net)

<b>Bid Number:</b> 2012-0001	<b>Bid Title: Solar Panels for Eclectic Municipal Complex</b>
<b>Date Issued:</b> February 21, 2012	<b>Contact:</b> Gerald Wigginton
<b>Deadline for Questions:</b> March 13, 2012	<b>Telephone:</b> (256) 764-0396
<b>Date Delivery Required:</b> March 20, 2012	<b>E-mail:</b> <a href="mailto:gerrywigg@bellsouth.net">gerrywigg@bellsouth.net</a>
<b>Mail bids to:</b> 416 Lorna Square Birmingham, AL 35216 <b>Or email to:</b> <a href="mailto:shannontillman@charter.net">shannontillman@charter.net</a>	

You are invited to participate in this Invitation for Bid. Please submit your bid response in conformance with the instructions specified herein.

By submitting a bid response, the bidder agrees and promises to furnish and deliver to the WRATT Foundation all commodities and services contained in this Invitation for Bid for which a contract is awarded. The bidder shall fully perform the contract in accordance with all specifications, terms and conditions, and requirements contained in this Invitation for Bid.

<b>Bidder Company Name:</b>			
<b>Street Address:</b>			
<b>P.O. Box:</b>	<b>City</b>	<b>State:</b>	<b>Zip Code:</b>
<b>Toll Free Telephone:</b>	<b>Telephone:</b>	<b>Fax:</b>	
<b>Federal I.D. or Social Security No.:</b>		<b>E-Mail:</b>	
<b>Type or Print Name of Person Signing:</b>		<b>Title:</b>	
<b>Authorized Signature:</b>			

## Mailing Instructions

Mail or email a completed and signed Invitation for Bid response to the address listed below. Bid responses received after the date and time specified on the cover sheet of this Invitation for Bid will be rejected. Address the envelope containing your response in the following manner:

WRATT Foundation  
Attn: Solar Bid  
416 Lorna Square  
Birmingham, AL 35216  
or email to:  
[shannontillman@charter.net](mailto:shannontillman@charter.net)  
with "Solar Bid" in subject line

## Bidder's Instructions

1. **Late Bids.** It is the bidder's responsibility to ensure that a bid response is received by the bid contact prior to the date and time specified. Late bid responses will not be opened and will be rejected regardless of the degree of lateness or the reason.
2. **New Equipment and Materials.** Unless otherwise indicated in the detailed specifications of this solicitation, all equipment and materials shall be new and under current production for use in the United States.
3. **Pricing (Unit and Total Prices).** The unit price is to be according to the unit of measurement specified in the solicitation. In the event of mathematical differences between the unit price and extended total, the unit price will prevail.
4. **Questions and Clarifications.** All questions and requests for clarification regarding this solicitation must be addressed to Gerald Wigginton. The requirements of this solicitation can only be altered by written amendment of the solicitation. Verbal communications from whatever source are of no effect. Questions must be received by the deadline specified on the cover sheet to allow Mr. Wigginton sufficient time to issue any needed amendments before the bid due date.
5. **Rejection.** WRATT reserves the right to reject any and all bids in whole or in part. Bid responses will be rejected if:
  - the bid response is not legible.
  - the bid response is not completed as requested.
  - the bid response is not responsive to the specifications or other requirements of the solicitation.
  - the bid response is received after the time and date specified.
  - the bid response is not signed.

## INVITATION TO BID

The Waste Reduction and Technology Transfer (WRATT) Foundation is requesting bids to furnish and install a grid-tied photovoltaic solar system as described below. The system will be connected to the Alabama Power grid system and will be installed on the roof of the Municipal Complex in Eclectic, Alabama (145 Main Street, Eclectic, AL 36024). The building has a sloped, shingle roof with a sloped side facing south with no obstructions. The meter base is approximately 40 to 50 feet of horizontal distance from the panel location.

### **Bid Option #1 system to consist of the following:**

1. Solar array to produce at least 1 kW of DC solar energy.
2. A full sine wave inverter capable of handling 1 kW of AC power with built-in monitoring capabilities that can be accessed from any computer with internet access.
3. AC disconnect box.
4. Meter base (if required).
5. All mounting hardware to withstand 100 mph winds.
6. All necessary wiring, conduit, and connectors.
7. Small notebook computer for municipal officials to monitor system.
8. TV/monitor with at least a 32" screen measured diagonally. The TV/monitor is to be mounted in Municipal building providing the public with view of current energy produced, cost savings, and other information from the array (information must be updated continually and provide ability to post informational messages regarding solar energy).
9. The TV/monitor and notebook computer must be connected to the Internet in order to display the cost savings, energy produced, pollution prevented and other information from the inter manufacturer's website.

**Conditions:** All work must comply with the National Electrical Code. Panels shall be oriented to maximize solar radiation. This bid shall include all labor and installation, all manuals, operating instructions and operator training for municipal personnel.

It is the responsibility of the bidder to determine the best location for panels and distances to the power supplies. The selected bidder shall be responsible for securing permission from Alabama Power Company to connect to the grid system. Equipment and all materials shall be new and under current production.

## STATEMENT OF REFERENCES

List and describe fully the last three contracts performed by your firm in order to demonstrate your ability to complete the work included within the scope of these specifications. Attach additional pages if required. The WRATT Foundation reserves the right to contact each customer listed below for additional information regarding your firm's qualifications.

**Reference #1:**

<b>Customer Name:</b>	
<b>Contact Individual:</b>	<b>Phone #:</b>
<b>Address:</b>	
<b>Detailed Description of Work Performed:</b>	
<b>Year Work Performed:</b>	

**Reference #2:**

<b>Customer Name:</b>	
<b>Contact Individual:</b>	<b>Phone #:</b>
<b>Address:</b>	
<b>Detailed Description of Work Performed:</b>	
<b>Year Work Performed:</b>	

**Reference #3:**

<b>Customer Name:</b>	
<b>Contact Individual:</b>	<b>Phone #:</b>
<b>Address:</b>	
<b>Detailed Description of Work Performed:</b>	
<b>Year Work Performed:</b>	

Include additional references, if desired.