

CITY OF NORTH LITTLE ROCK, ARKANSAS
Commerce Department
Mary Beth Bowman, Director
Amy Smith, Assistant Director for Procurement
Crystal Willis, Administrative Secretary/Purchasing Assistant



120 MAIN STREET
P.O. BOX 5757
NORTH LITTLE ROCK, AR 72119
501-975-8881 Phone
501-975-8885 Fax

INVITATION TO BID

RFP Number: 15-3370 Date Issued: November 11, 2015

Date & Time of RFP Opening: Tuesday, November 24, 2015 at 10:00 a.m.

THE CITY OF NORTH LITTLE ROCK'S ELECTRIC DEPARTMENT IS SEEKING REQUEST FOR PROPOSALS ("RFP") FOR THE PURCHASE OF SOLAR ENERGY AND/OR SOLAR ENERGY GENERATING RESOURCES.

Plans and specifications may be examined at:

- Commerce Department, 120 Main, North Little Rock, Arkansas
- www.northlittlerock.ar.gov

Please direct questions and/or comments to Jessica Stephens at 501-992-4089.

Note: FAILURE TO FILL OUT AND SIGN THE INVITATION TO BID SHEET WILL RESULT IN REJECTION OF THE BID.

EXECUTION OF BID

Upon signing this page, the organization certifies that they have read and agree to the requirements set forth in this RFQ/RFP/BID including conditions set forth and pertinent information requests.

Name of Firm: _____ Phone No.: _____

Arkansas Tax Permit No.: _____

Business Address: _____

Signature of Authorized Person: _____

Title: _____ Date: _____, 2015

UNSIGNED PROPOSALS WILL BE REJECTED.

**TERMS AND STANDARD CONDITIONS
CITY OF NORTH LITTLE ROCK, ARKANSAS**

PLEASE READ CAREFULLY

1. When submitting an "Invitation to Bid," the bidder warrants that the commodities covered by the bid shall be free from defects in material and workmanship under normal use and service. In addition, bidder must deliver new commodities of the latest design and model, unless otherwise specified in the "Invitation to Bid."
2. Prices quoted are to be net process, and when an error is made in extending total prices, the City may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price.
3. Discounts offered will be taken when the City qualifies for such. The beginning date for computing discounts will be the date of invoice or the date of delivery and acceptance, whichever is later.
4. When bidding other than the brand and/or model specified in the "Invitation to Bid," the brand and/or model number must be stated by that item in the "Invitation to Bid," and descriptive literature be submitted with the bid.
5. The City reserves the right to reject any and all bids.
6. The Purchasing office reserves the right to award items, all or none, or by line item(s).
7. Quality, time and probability of performance may be factors in making an award.
8. Bid quotes submitted will remain firm for 30 calendar days from bid opening date; however, the prices may remain firm for a longer period of time if mutually agreeable between bidder and the Commerce Department.
9. Bidder must submit a completed signed copy of the front page of the "Invitation to Bid" and must submit any other information required in the "Invitation to Bid."
10. In the event a contract is entered into pursuant to the "Invitation to Bid," the bidder shall not discriminate against any qualified employee or qualified applicant for employment because of race, sex, color, creed, national origin or ancestry. The bidder must include in any and all subcontracts a provision similar to the above.
11. Sales or use tax is not to be included in the bid price, but is to be added by the vendor to the invoice billing to the City. Although use tax is not to be included in this bid, vendors are to register and pay tax direct to the Arkansas State Revenue Department.
12. Prices quoted shall be "Free on Board" (F.O.B.) to destination at designated facility in North Little Rock. Charges may not be added after the bid is opened.
13. In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders or split in any proportion between them at the discretion of the Commerce Department.
14. Specifications furnished with this Invitation are intended to establish a desired quality or performance level, or other minimum dimensions and capacities, which will provide the best product available at the lowest possible price. Other than designated brands and/or models approved as equal to designated products shall receive an equal consideration.
15. Samples of items when required, must be furnished free, and, if not called for within 30 days from date of bid opening, will become property of the City.
16. Bids will not be considered if they are: 1. Submitted after the bid's opening time. 2. Submitted electronically or faxed (unless authorized by Purchasing Agent).
17. Guarantees and warranties should be submitted with the bid, as they may be a consideration in making an award.
18. **CONSTRUCTION**
 - A. Contractor is to supply the City with evidence of having and maintaining proper and complete insurance, specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, Public Liability and Property Damage. All premiums and cost shall be paid by the Contractor. In no way will the City be responsible in case of accident.
 - B. When noted, a Certified check or bid bond in the amount of 5% of total bid shall accompany bid.
 - C. A Performance Bond equaling the total amount of any bid exceeding \$10,000.00 must be provided for any contract for the repair, alteration or erection of any public building, public structure or public improvement (pursuant to Act 351 or 1953 as amended by Act 539 of 1979).
19. **LIQUIDATED DAMAGES** - Liquidated damages shall be assessed beginning on the first day following the maximum delivery or completion time entered on this bid form and/or provided for by the plans and specifications.
20. **AMBIGUITY IN BID** - Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance by the bidder with specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the City.
21. The bid number should be stated on the face of the sealed bid envelope. If it is not, the envelope will have to be opened to identify.
22. Whenever a bid is sought seeking a source of supply for a specified period of time for materials and services, the quantities of usage shown are estimated ONLY. No guarantee or warranty is given or implied by the participants as to the total amount that may or may not be purchased from any resulting contracts. These quantities are for the bidders information ONLY and will be used for tabulation and presentation of bid and the participant reserves the right to increase or decrease quantities as required.
23. The City of North Little Rock reserves the right to reject any and all bids, to accept in whole or in part, to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by the bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the City of North Little Rock may accept the bid for the lesser amount whether reflected by the extension or by the correct multiple of the unit price.
24. Additional information or bid forms may be obtained from:
COMMERCE DEPARTMENT, 120 Main Street, P.O. Box 5757, North Little Rock, Arkansas 72119 (501) 975-8881 www.nlr.ar.gov

Bidding documents must be submitted on or before the bid's opening date and time. Unless noted, sealed bids must be submitted to the Commerce Department at 120 Main Street, North Little Rock, AR 72114 or PO Box 5757, North Little Rock, AR 72119

North Little Rock Electric Department Request for Solar Energy Proposals

1.0 SCOPE

North Little Rock Electric Department (“NLRED”) is issuing this Request for Proposals (“RFP”) for the purchase of solar energy and/or solar energy generating resources. All related generation output will include, but is not limited to, energy, renewable and environmental attributes, and capacity accreditation rights for a minimum density of 1MW (AC) and minimum capacity factor of 19% of solar-powered generation. NLRED is requesting proposals for a Power Purchase Agreement (“PPA”). Preference will be shown for PPA proposals under which NLRED would have the option to purchase and own the facility at a later date.

2.0 SCHEDULE

The following schedule and deadlines apply to this solicitation:

Task	Date
Bids Due	11/24/2015
Contractor Selected	12/01/2015
Project Complete	12/01/2016

3.0 PROJECT DESCRIPTION

A. Background

North Little Rock Electric manages the city-owned electric utility system for the City of North Little Rock, Arkansas (“City”). NLRED provides electric service to areas within North Little Rock, Sherwood, Arkansas and surrounding areas within Pulaski County, Arkansas. NLRED is seeking opportunities to collaborate with either a design/build contractor or developer. The project will be located on city-owned property at Highway 391 and Faulkner Lake Road in North Little Rock.

The project is envisioned as a low voltage (480/277V AC at 60Hz), ground-mounted solar energy generation facility capable of delivering a minimum density of 1MW (AC) during peak periods. The facility will be connected to the NLRED electrical system at the distribution level.

NLRED desires a system that includes:

- A no maintenance installation (site preparation with weed barrier and aggregate)
- Acreage limited to a maximum of 5 acres/MW
- “Fixed-Tilt” panel design
- Parallel wiring architecture
- A minimum capacity factor of 19% and the ability to produce at least 92% of generation in year 25 that is produced in year 1
- Micro inverter technology
- The ability to incorporate battery storage capabilities for future development

B. PPA and Ownership Purchase Option

NLRED is most interested in a structure in which the federal Investment Tax Credits (“ITCs”) and the allowance for accelerated depreciation are taken into consideration. The ITC is a corporate tax credit equal to 30% of the total expenditures of qualifying solar energy systems put into place prior to December 31, 2016. NLRED, as a not-for-profit, governmental entity, would look to the developer to take advantage of the tax credit and accelerated depreciation to build those benefits into the response.

The PPA agreement term must be for either a 20 or 25 year term. NLRED is particularly interested in a structure in which the developer would offer a PPA rate and provide NLRED with the option of purchasing the solar facility outright from the developer in year 10, year 15, year 20 or year 25 (as applicable) at fair market value. If the purchase of the facility has not been optioned at year 10, 15 or 20 then the PPA will continue until the end of the term at which time the solar facility will be transferred to NLRED at fair market value. The PPA agreement will include the method used to calculate fair market value.

The preferred respondent would design and construct the facility, sell the output to NLRED under the PPA, and then sell the facility to NLRED to own and operate at one of the designated intervals mentioned above. The respondent will be responsible for all equipment, materials and services required for a complete operating facility. The following lists the major components of the work. This is not intended to be a complete, exhaustive listing, but is provided for convenience for the respondent to quickly develop an understanding of the overall scope of the project work.

- **Design:** Preparation of facility plans, engineering drawings and technical specifications.
- **Major Plant Equipment:** Procuring, receiving, unloading, storing, installation, commissioning and testing of plant equipment.
- **Civil-Structural:** Site surveys; geotechnical investigation of the site; clearing, grubbing, and site preparation; underground utilities and piping; grading and drainage; soil erosion, sediment control, and final stabilization; roads, parking, sidewalks, and paving; landscaping; restoration of site, including lay-down areas, to acceptable condition upon demobilizing from the site; and all foundations.
- **Electrical:** Wiring, controls, metering, relaying; plant lighting, plant lighting protection, and grounding.

Any contractor selected as the result of this solicitation will be expected to enter into an agreement with NLRED that will govern the scope of the work as generally described above, including but not limited to payment obligations, contractor performance obligations, and insurance and security requirements.

C. Detail of Identified Site

The proposed site is located at 110 Highway 391 N, North Little Rock, AR 72117. See the area maps in Appendix A.

The site is owned by the City, and a lease agreement will be required between the selected developer and NLRED. Please assume a lease charge of \$1.00 per year if installation is completed by 12/01/2016. If installation is not completed by the date specified the annual lease charge will be calculated using fair market value. All appraisal costs incurred by NLRED will be passed through to the developer.

D. Interconnection Requirements

The solar facility will interconnect to the NLRED distribution electrical system. The developer is responsible only for the solar generation facility. NLRED will construct the interconnection point onsite, including the step-up transformer, which will take the distribution line from the project busbar (at the solar project voltage) and step-up the voltage to NLRED's existing distribution system at 13.8kV.

The facility should be constructed to meet the minimum requirements for safe and effective operation in accordance with FERC's Standard Interconnection Agreements and Procedures for Small Generators (SGIA and SGIP).

The service conductors between the step-up transformer, the utility's primary metering point, and the low voltage main disconnect panel of the generation facility will be supplied by the respondent. Wire is required to be copper no greater than 500 MCM. In addition to the safety and automatic disconnect requirements laid out in all sections of IEEE Standard 1547, NLRED specifies a manual disconnect switch between the metering point and the main disconnect panel in its Electric Service Standards.

The minimum required protective relaying and/or safety devices and requirements specified in NLRED's requirements are for protecting NLRED facilities and customer equipment from damage or disruptions caused by a fault, malfunction or improper operation of the distributed generating facility. They are also necessary to ensure the safety of utility workers and the public. Minimum protective relaying and interconnection requirements do not include additional relaying, protective or safety devices as may be required by industry and/or government codes and standard, equipment manufacturer requirements and prudent engineering design and practice to fully protect the generating facility or facilities; those are the sole responsibility of the respondent.

E. Panel Design and Technology Options

NLRED desires a solar facility that utilizes a "Fixed-Tilt" design. NLRED requests that the system include micro-inverter technology, a parallel wiring architecture and battery storage capabilities. NLRED also desires a facility with a minimum density of 1MW AC. The system must have the ability to produce at least 92% of generation in year 25 that is produced in year 1. NLRED requires a low voltage system that produces an output of 480/277V AC at 60Hz.

F. Site Preparation

The solar facility site acreage will be limited to a maximum of 5 acres/MW. NLRED requests a no maintenance installation that includes weed barrier and aggregate. NLRED requires industrial grade geotextile fabric under the entire project footprint. The perimeter is required to be truck accessible with 6" of rolled SB2 gravel. Masonry Rock under panels is required to be 3" in depth.

4.0 PROJECT SELECTION

Proposals will be judged based price, performance, design and proven ability of the respondent to complete construction in the necessary timeframe. Respondents to this solicitation should provide all relevant information necessary to allow NLRED to conduct a thorough analysis of the proposal.

NLRED reserves the right to consider any other factors that is deems to be relevant to its needs. NLRED reserves the right to request additional information from individual respondents or to request all respondents to submit supplemental materials in fulfillment of the content requirements

of this RFP or to meet additional information needs of NLRED. NLRED also reserves the unilateral right to waive any technical or format requirements contained in the RFP. Furthermore, NLRED, in its sole discretion, will analyze any financial, operational, or other necessary criteria to determine their confidence that the respondent has the capability to fulfill their proposal. Finally, NLRED reserves the right to withdraw this solicitation at any time and/or reject all offers received.

Respondents are encouraged to include the following information:

Past Experience. NLRED may consider past experience in designing, installing, owning, operating and maintaining solar energy projects of similar size and complexity. If the respondent forms a joint venture or any other teaming arrangement, these same considerations will be applied to the parties to the joint venture or teaming arrangement cumulatively. Additional response information may be included, such as the extent to which the respondent has experience with solar projects in Arkansas.

Pricing. Provide a preliminary project cost estimate in sufficient detail to allow NLRED to validate and verify the various cost components contained in the proposal. Explain the approach for minimizing the price of electricity generated.

Proposed System Conceptual Design and Technical Specifications. Describe the preliminary design/layout of the PV system, land required, technology, efficiency, mounting and tracking method, if used.

Financial Capability. Provide verifiable information demonstrating that the respondent is of sound financial condition and has the ability to secure the necessary financing to meet the project's requirements now and in the future. The respondent's financial capability will be reviewed for stability and adequacy to meet its obligations under the proposal. If the respondent is selected as the winner of the RFP and plans to secure financing from an outside source, an official letter from the financier confirming the financial arrangement may be required.

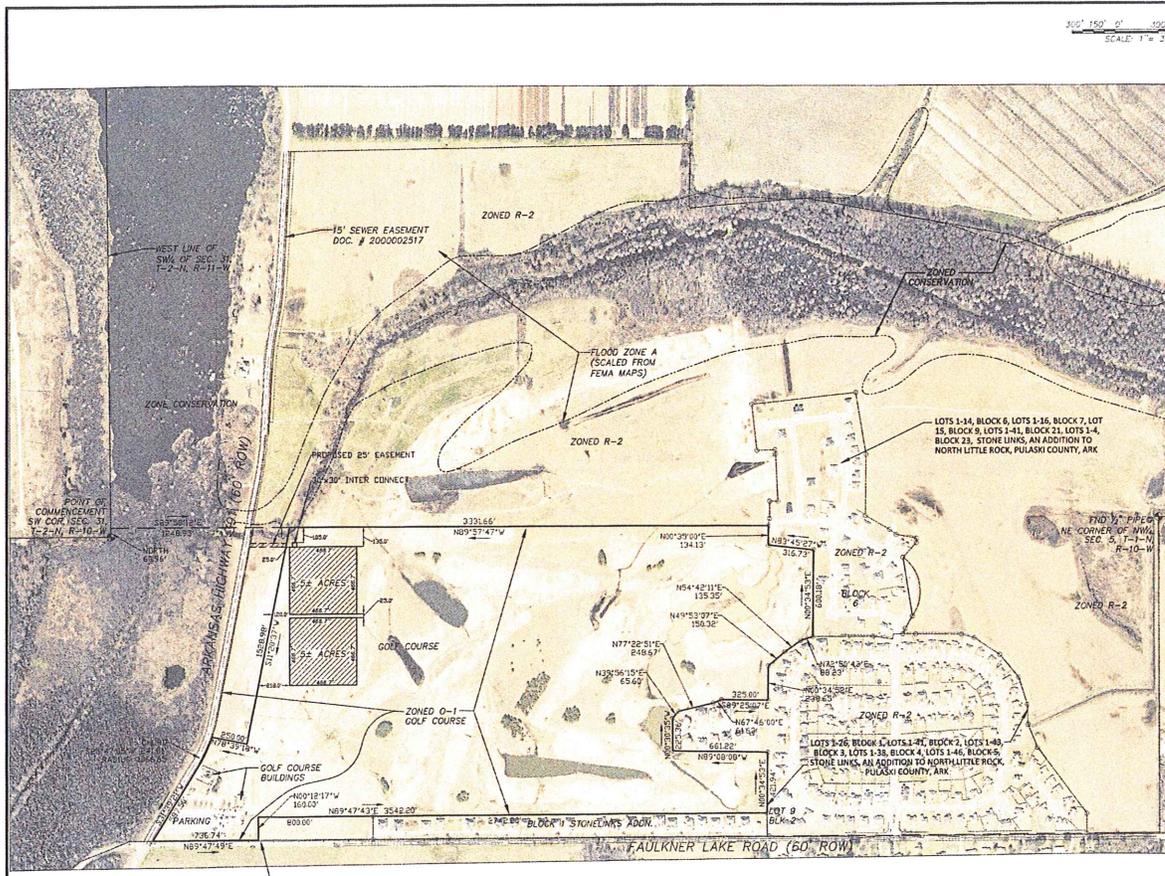
Solar Equipment Supply. If the respondent is selected as the winner of the RFP, the respondent may be asked to provide a letter from its solar equipment supplier and/or manufacturer substantiating the availability of the equipment for use for the project.

5.0 RESPONSE SUBMISSION

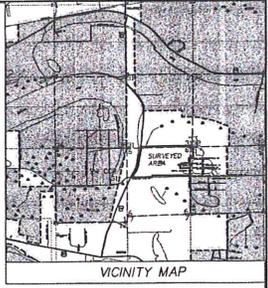
Responses should be sent to:

**Department of Commerce and Government Affairs
120 Main Street
North Little Rock, AR 72114**

Appendix A



300' 150' 0' 150' 0' 300'
SCALE: 1" = 300'



LEGAL DESCRIPTION:
A TRACT OF LAND LYING IN THE S1/2 OF SECTION 31, TOWNSHIP 2 NORTH, RANGE 10 WEST AND PART OF THE N1/2 OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 10 WEST, PULASKI COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31 TOWNSHIP 2 NORTH, RANGE 10 WEST; THENCE NORTH ALONG THE WEST LINE OF SAID SECTION 31 FOR 60.86 FEET TO A POINT; THENCE S 89°58'12" E FOR 124.85 FEET TO THE POINT OF BEGINNING (POB); THENCE S 11°20'37" W FOR 1528.98 FEET TO A POINT; THENCE N 78°39'18" W FOR 250.00 FEET TO A POINT ON THE EAST RIGHT AWAY LINE OF ARKANSAS HIGHWAY 381 (60' ROW); THENCE ALONG SAID EAST RIGHT OF WAY LINE, ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 1066.65 AND A CHORD BEARING AND DISTANCE OF S 23°42'05" W, 241.81 FEET TO A POINT; THENCE S 13°39'21" W CONTINUING ALONG THE SAID RIGHT-OF-WAY LINE FOR 587.50 FEET, MORE OR LESS TO A POINT ON THE NORTH RIGHT OF WAY OF FAULKNER LAKE ROAD (60' ROW); THENCE N 85°44'43" E FOR 336.74 FEET ALONG THE NORTH ROW LINE OF FAULKNER LAKE ROAD; THENCE DEPARTING FROM FAULKNER LAKE ROAD N 00°12'17" W FOR 360.00 FEET TO A POINT; THENCE N 89°47'43" E FOR 354.20 FEET; ALONG THE NORTH LINE OF BLOCK 3, STONE LINKS ADDITION; THENCE FOLLOWING THE WEST LINE OF LOT 9, BLOCK 2, STONE LINKS ADDITION; THENCE FOLLOWING THE WESTERN BOUNDARY OF BLOCK 2, STONE LINKS ADDITION: N 00°34'53" E FOR 421.94 FEET; THENCE N 89°08'08" W FOR 661.22 FEET; THENCE N 00°30'55" W FOR 225.26 FEET; THENCE N 39°56'15" E FOR 65.60 FEET; THENCE N 77°22'51" E FOR 248.67 FEET; THENCE N 07°40'00" E FOR 61.63 FEET; THENCE S 89°23'07" E FOR 325.00 FEET; THENCE N 00°34'52" E FOR 238.65 FEET; THENCE N 89°53'00" E FOR 150.33 FEET; THENCE N 54°21'21" E FOR 135.35 FEET; THENCE N 72°50'43" E FOR 88.23 FEET; THENCE ALONG THE WEST LINE OF BLOCK SIX, STONE LINKS ADDITION N 00°34'53" E FOR 600.18 FEET; THENCE N 83°45'27" W FOR 316.73 FEET; THENCE N 00°15'00" E FOR 184.13 FEET; THENCE N 89°57'47" W FOR 333.66 FEET TO THE POB, CONTAINING 168.58 ACRES, MORE OR LESS.

- NOTES:**
1. NOT FOR CONSTRUCTION OR DEMOLITION.
 2. THIS SURVEY IS FOR THE PURPOSE OF TITLE AND MORTGAGE WORK.
 3. THE USE AND BENEFIT OF THIS SURVEY IS NOT TRANSFERABLE AND DOES NOT EXTEND TO ANY OTHER PARTY.
 4. NO OTHER COPIES OF THIS SURVEY WILL BE AVAILABLE.
 5. THIS SURVEY HAS NOT BENEFITED FROM A TITLE SEARCH. EASEMENTS MAY EXIST THAT ARE NOT SHOWN ON THIS MAP.
 6. DRAWING FILE: PJASON/DWG SURVEYS/STONE LINKS PART DEDICATED TO NLR.DWG



LEGEND:

ROAD ROW	---
RIGHT-OF-WAY	---
FOCAL POINT	○
QUARTER CORNER	□
BUILDING	■
UTILITY EASEMENT	---
BOUNDARY LINE	---
OFFER LINE	---
RIGHT-OF-WAY	---
FORCE LINE	---

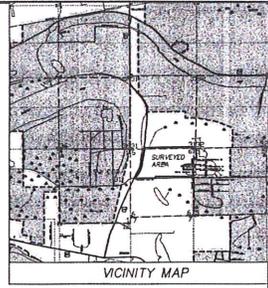
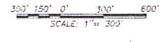
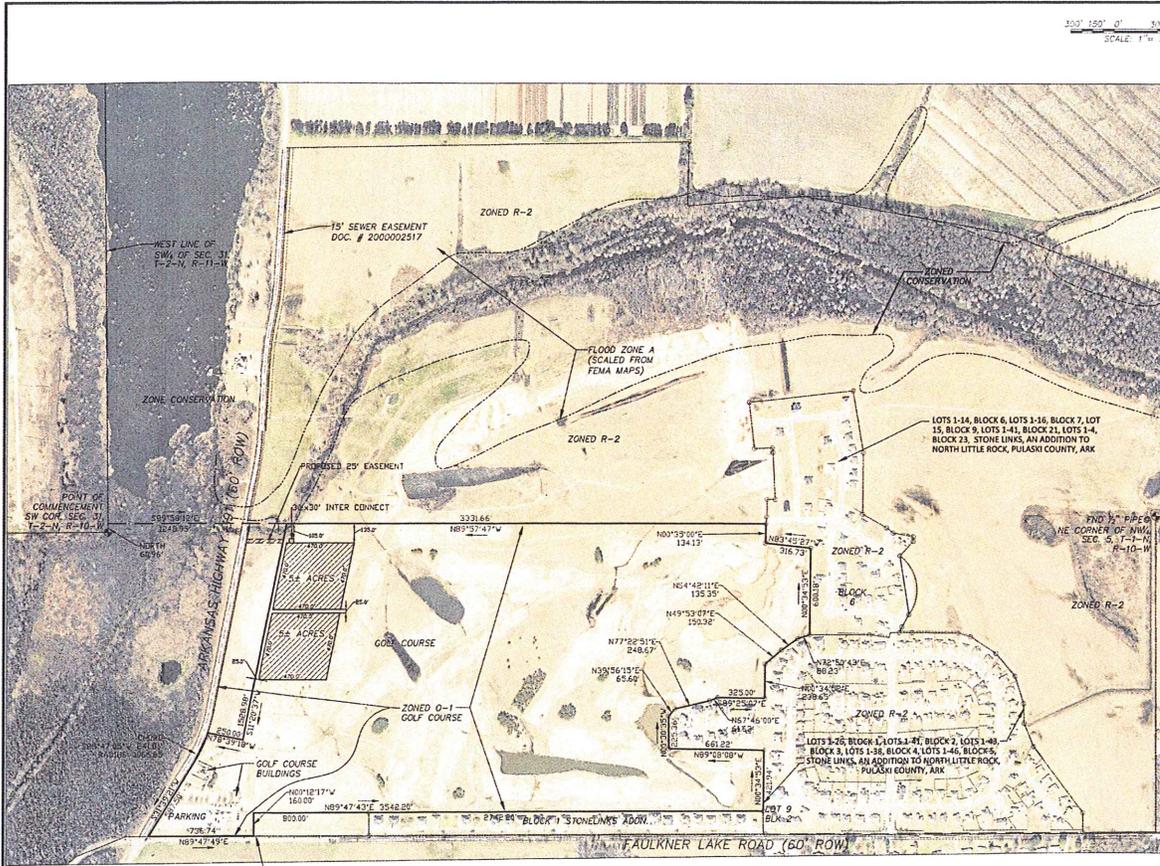
FLOOD STATEMENT:
ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO. 050179 0319 C & 050179 0340 C (BOTH DATED, MAY 16, 1983, THE ABOVE DESCRIBED PROPERTY IS LOCATED IN ZONE C. AND DOES NOT LIE WITHIN THE 100 YEAR FLOOD PLAIN.

MARLAR ENGINEERING CO., INC.
5318 - 10th F. Parkway, Bentonville, Arkansas 72716
Phone: (501) 752-9977

REV. NO.	DATE	DESCRIPTION	BY

SURVEY FOR CITY OF NLR
S1/2 OF SECTION 31, T-2-N, R-10-W
AND PART OF THE
N1/2 OF SECTION 6, T-1-N, R-10-W
NORTH LITTLE ROCK, PULASKI COUNTY, ARKANSAS

DATE	7/15/2015	DRAWING NUMBER	15-05-02
SCALE	1" = 300'	SHEET NUMBER	1 OF 1



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 6. DRAWING FILE: P1450NDWG\ SURVEYS\STONELINS PART DEDICATED TO NLR.DWG



LEGEND:

ROAD ROW FIN	○
SET ROW FIN	●
PLUMB ROW/ROW/OUT	○
QUARTER CORNERS	⊙
BUILDING	▭
UTILITY EASEMENT	---
BOUNDARY LINE	---
CENTER LINE	---
RIGHT-OF-WAY	---
FENCE LINE	---

FLOOD STATEMENT:

ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO.: 050179 0319 C & 050179 0340 C BOTH DATED, MAY 18, 1983, THE ABOVE DESCRIBED PROPERTY IS LOCATED IN ZONE C. AND DOES NOT LIE WITHIN THE 100 YEAR FLOOD PLAIN.

MARLAR ENGINEERING CO., INC.
 5318 John F. Kennedy Boulevard
 Little Rock, Arkansas 72118
 Phone: (501) 755-1547

REVISION	DATE	DESCRIPTION	BY

SURVEY FOR CITY OF NLR
 S1/2 OF SECTION 31, T-2-N, R-10-W
 AND PART OF THE
 N1/2 OF SECTION 6, T-1-N, R-10-W
 NORTH LITTLE ROCK, PULASKI COUNTY, ARKANSAS

DATE: 7/15/2015
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 SHEET NUMBER: 1 OF 1

North Little Rock Electric Department

Request for Solar Energy Proposals

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C. Detail of Identified Site

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The facility should be constructed to meet the minimum requirements for safe and effective operation in accordance with FERC's Standard Interconnection Agreements and Procedures for Small Generators (SGIA and SGIP).

The service conductors between the step-up transformer, the utility's primary metering point, and the low voltage main disconnect panel of the generation facility will be supplied by the respondent. Wire is required to be copper no greater than 500 MCM. In addition to the safety and automatic disconnect requirements laid out in all sections of IEEE Standard 1547, NLRED specifies a manual disconnect switch between the metering point and the main disconnect panel in its Electric Service Standards.

The minimum required protective relaying and/or safety devices and requirements specified in NLRED's requirements are for protecting NLRED facilities and customer equipment from damage or disruptions caused by a fault, malfunction or improper operation of the distributed generating facility. They are also necessary to ensure the safety of utility workers and the public. Minimum protective relaying and interconnection requirements do not include additional relaying, protective or safety devices as may be required by industry and/or government codes and standard, equipment manufacturer requirements and prudent engineering design and practice to fully protect the generating facility or facilities; those are the sole responsibility of the respondent.

E. Panel Design and Technology Options

NLRED desires a solar facility that utilizes a "Fixed-Tilt" design. NLRED requests that the system include micro-inverter technology, a parallel wiring architecture and battery storage capabilities. NLRED also desires a facility with a minimum density of 2MW AC. The system must have the ability to produce at least 92% of generation in year 25 that is produced in year 1. NLRED requires a low voltage system that produces an output of 480/277V AC at 60Hz.

F. Site Preparation

The solar facility site acreage will be limited to a maximum of 5 acres/MW. NLRED requests a no maintenance installation that includes weed barrier and aggregate. NLRED requires industrial grade geotextile fabric under the entire project footprint. The perimeter is required to be truck accessible with 6" of rolled SB2 gravel. Masonry Rock under panels is required to be 3" in depth.

4.0 PROJECT SELECTION

Proposals will be judged based price, performance, design and proven ability of the respondent to complete construction in the necessary timeframe. Respondents to this solicitation should provide all relevant information necessary to allow NLRED to conduct a thorough analysis of the proposal.

NLRED reserves the right to consider any other factors that is deems to be relevant to its needs. NLRED reserves the right to request additional information from individual respondents or to request all respondents to submit supplemental materials in fulfillment of the content requirements

of this RFP or to meet additional information needs of NLRED. NLRED also reserves the unilateral right to waive any technical or format requirements contained in the RFP. Furthermore, NLRED, in its sole discretion, will analyze any financial, operational, or other necessary criteria to determine their confidence that the respondent has the capability to fulfill their proposal. Finally, NLRED reserves the right to withdraw this solicitation at any time and/or reject all offers received.

Respondents are encouraged to include the following information:

Past Experience. NLRED may consider past experience in designing, installing, owning, operating and maintaining solar energy projects of similar size and complexity. If the respondent forms a joint venture or any other teaming arrangement, these same considerations will be applied to the parties to the joint venture or teaming arrangement cumulatively. Additional response information may be included, such as the extent to which the respondent has experience with solar projects in Arkansas.

Pricing. Provide a preliminary project cost estimate in sufficient detail to allow NLRED to validate and verify the various cost components contained in the proposal. Explain the approach for minimizing the price of electricity generated.

Proposed System Conceptual Design and Technical Specifications. Describe the preliminary design/layout of the PV system, land required, technology, efficiency, mounting and tracking method, if used.

Financial Capability. Provide verifiable information demonstrating that the respondent is of sound financial condition and has the ability to secure the necessary financing to meet the project's requirements now and in the future. The respondent's financial capability will be reviewed for stability and adequacy to meet its obligations under the proposal. If the respondent is selected as the winner of the RFP and plans to secure financing from an outside source, an official letter from the financier confirming the financial arrangement may be required.

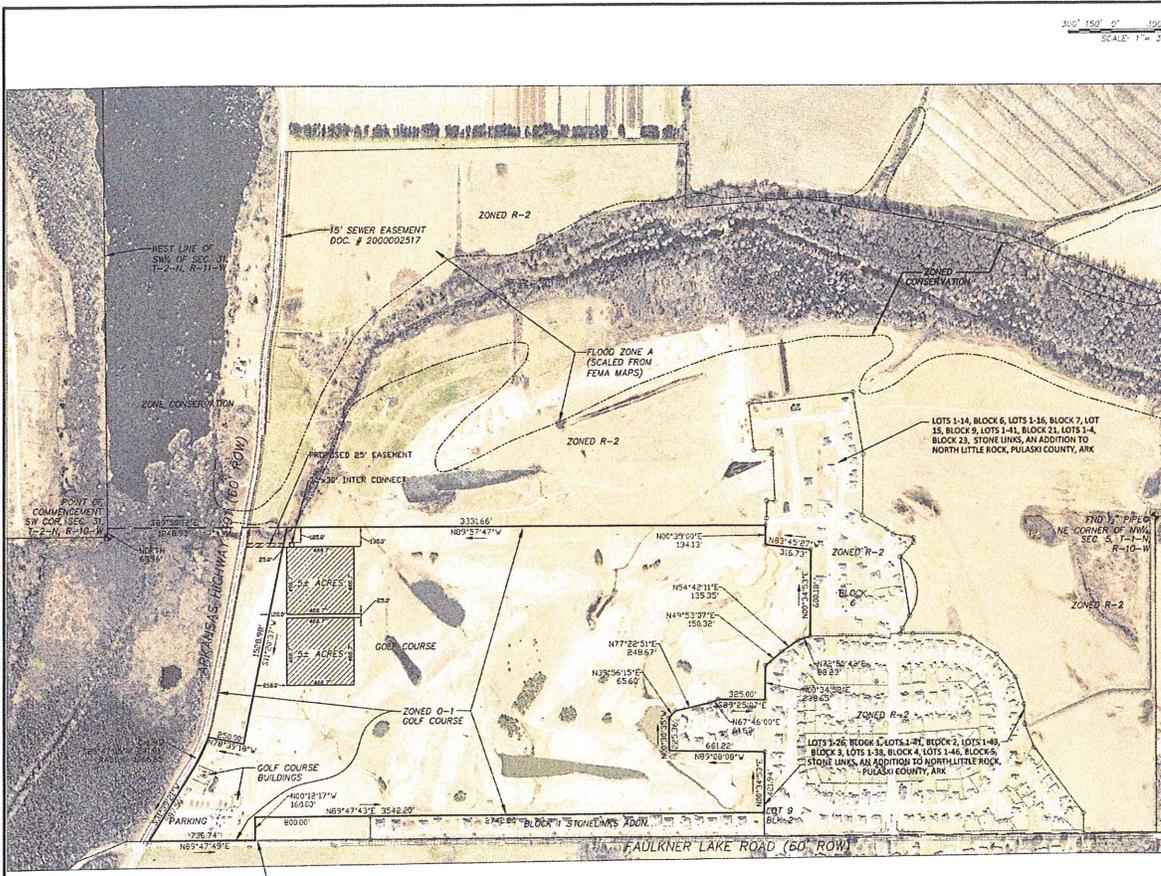
Solar Equipment Supply. If the respondent is selected as the winner of the RFP, the respondent may be asked to provide a letter from its solar equipment supplier and/or manufacturer substantiating the availability of the equipment for use for the project.

5.0 RESPONSE SUBMISSION

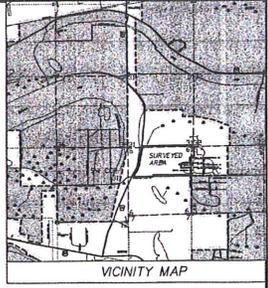
Responses should be sent to:

**Department of Commerce and Government Affairs
120 Main Street
North Little Rock, AR 72114**

Appendix A



300' 150' 0' 150' 300'
SCALE: 1" = 300'



LEGAL DESCRIPTION:
A TRACT OF LAND LYING IN THE S1/2 OF SECTION 31, TOWNSHIP 2 NORTH, RANGE 10 WEST AND PART OF THE N1/2 OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 10 WEST, PULASKI COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31 TOWNSHIP 2 NORTH, RANGE 10 WEST; THENCE NORTH ALONG THE WEST LINE OF SAID SECTION 31 FOR 60.56 FEET TO A POINT; THENCE S89°58'21" E FOR 1248.95 FEET TO THE POINT OF BEGINNING (POB); THENCE S11°20'37" W FOR 1528.98 FEET TO A POINT; THENCE N 78°59'18" W FOR 250.00 FEET TO A POINT ON THE EAST RIGHT AWAY LINE OF ARKANSAS HIGHWAY 391 (60' ROW); THENCE ALONG SAID EAST RIGHT OF WAY LINE, ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 1066.65 AND A CHORD BEARING AND DISTANCE OF S25°47'07" W, 241.81 FEET TO A POINT; THENCE S 31°59'21" W CONTINUING ALONG THE SAID RIGHT-OF-WAY LINE FOR 587.50 FEET, MORE OR LESS TO A POINT ON THE NORTH RIGHT OF WAY OF FAULKNER LAKE ROAD (60' ROW); THENCE N89°44'48" E FOR 736.74 FEET ALONG THE NORTH FROM LINE OF FAULKNER LAKE ROAD; THENCE DEPARTING FROM FAULKNER LAKE ROAD N00°12'17" W FOR 160.00 FEET TO A POINT; THENCE N89°47'43" E FOR 354.20 FEET, ALONG THE NORTH LINE OF BLOCK 1, STONE LINKS ADDITION TO A POINT ON THE WEST LINE OF LOT 9, BLOCK 2, STONE LINKS ADDITION; THENCE FOLLOWING THE WESTERLY BOUNDARY OF BLOCK 2, STONE LINKS ADDITION: N00°34'53" E FOR 421.94 FEET; THENCE N 89°08'08" W FOR 661.22 FEET; THENCE N 00°30'35" W FOR 225.36 FEET; THENCE N 89°30'15" E FOR 66.60 FEET; THENCE N 77°22'51" E FOR 248.67 FEET; THENCE N 67°46'00" E FOR 61.63 FEET; THENCE S 89°25'07" E FOR 232.00 FEET; THENCE N 00°34'52" E FOR 238.65 FEET; THENCE S 49°25'00" E FOR 150.30 FEET; THENCE S 54°42'11" E FOR 135.35 FEET; THENCE N 72°50'43" E FOR 88.23 FEET; THENCE ALONG THE WEST LINE OF BLOCK SIX, STONE LINKS ADDITION N 00°34'53" E FOR 600.18 FEET; THENCE N 89°40'27" W FOR 316.73 FEET; THENCE N 00°35'00" E FOR 134.13 FEET; THENCE N 89°57'47" W FOR 3131.66 FEET TO THE POB, CONTAINING 168.58 ACRES, MORE OR LESS.

- NOTES:**
1. NOT FOR CONSTRUCTION OR DEMOLITION.
 2. THIS SURVEY IS FOR THE PURPOSE OF TITLE AND MORTGAGE WORK.
 3. THE USE AND BENEFIT OF THIS SURVEY IS NOT TRANSFERABLE AND DOES NOT EXTEND TO ANY OTHER PARTY.
 4. NO OTHER COPIES OF THIS SURVEY WILL BE AVAILABLE.
 5. THIS SURVEY HAS NOT BENEFITED FROM A TITLE SEARCH. EASEMENTS MAY EXIST THAT ARE NOT SHOWN ON THIS MAP.
 6. DRAWING FILE: PJAISON/DWG/SURVEYS/STONELINKS PART DEDICATED TO NLR.DWG



LEGEND:

FOUND IRON PIN	○
SET IRON PIN	●
FOUND MONUMENT	⊙
QUARTER CORNERS	⊕
BUILDING	▭
UTILITY EASEMENT	---
BOUNDARY LINE	---
SEWER LINE	---
RIGHT-OF-WAY	---
FENCE LINE	---

FLOOD STATEMENT:
ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO. 650179 0319 C & 650179 0340 C BOTH DATED, MAY 18, 1983, THE ABOVE DESCRIBED PROPERTY IS LOCATED IN ZONE C, AND DOES NOT LIE WITHIN THE 100 YEAR FLOOD PLAIN.

MARLAR ENGINEERING CO., INC.
5318 John F. Kennedy Boulevard
North Little Rock, Arkansas 72118
Phone: (501) 751-1987

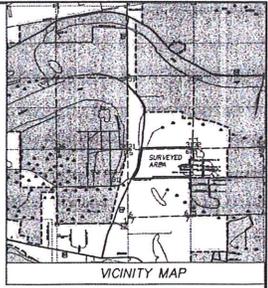
REVISION	DATE	DESCRIPTION	BY

SURVEY FOR CITY OF NLR
S1/2 OF SECTION 31, T-2-N, R-10-W
AND PART OF THE
N1/2 OF SECTION 6, T-1-N, R-10-W
NORTH LITTLE ROCK, PULASKI COUNTY, ARKANSAS

DRAWN BY: JSB	DATE: 7/15/2015	CAD NUMBER: 15-05-02
APPROVED BY: MPV	SCALE: 1"=300'	SHEET NUMBER: 1 OF 1



SCALE: 1" = 300'



LEGAL DESCRIPTION:
 A TRACT OF LAND LYING IN THE S1/2 OF SECTION 31, TOWNSHIP 2 NORTH, RANGE 10 WEST AND PART OF THE N1/2 OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 10 WEST, PULASKI COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 31 TOWNSHIP 2 NORTH, RANGE 10 WEST, THENCE NORTH ALONG THE WEST LINE OF SAID SECTION 31 FOR 60.86 FEET TO A POINT; THENCE S 89°52'12" E FOR 124.85 FEET TO THE POINT OF BEGINNING (POB); THENCE S 11°20'37" W FOR 1528.98 FEET TO A POINT; THENCE N 78°39'18" W FOR 250.00 FEET TO A POINT ON THE EAST RIGHT AWAY LINE OF ARKANSAS HIGHWAY 101 (60' ROW); THENCE ALONG SAID EAST RIGHT OF WAY LINE, ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 1066.65 AND A CHORD BEARING AND DISTANCE OF S 25°47'05" W, 241.81 FEET TO A POINT; THENCE S 11°20'37" W CONTINUING ALONG THE SAID RIGHT OF WAY LINE FOR 587.50 FEET, MORE OR LESS TO A POINT ON THE NORTH RIGHT OF WAY OF FAULKNER LAKE ROAD (60' ROW); THENCE N 89°47'43" E FOR 376.74 FEET ALONG THE NORTH ROW LINE OF FAULKNER LAKE ROAD; THENCE DEPARTING FROM FAULKNER LAKE ROAD N 00°12'13" W FOR 160.00 FEET TO A POINT; THENCE N 89°47'43" E FOR 3542.20 FEET, ALONG THE NORTH LINE OF BLOCK 3, STONE LINKS ADDITION TO A POINT ON THE WEST LINE OF LOT 9, BLOCK 2, STONE LINKS ADDITION; THENCE FOLLOWING THE WESTERN BOUNDARY OF BLOCK 2, STONE LINKS ADDITION N 00°34'53" E FOR 421.84 FEET; THENCE N 89°08'08" W FOR 661.22 FEET; THENCE N 00°30'35" W FOR 225.36 FEET; THENCE N 89°50'51" E FOR 65.60 FEET; THENCE N 77°25'51" E FOR 248.87 FEET; THENCE N 87°00'00" E FOR 61.61 FEET; THENCE S 89°25'07" E FOR 325.00 FEET; THENCE N 00°34'52" E FOR 238.65 FEET; THENCE N 89°53'07" E FOR 150.33 FEET; THENCE N 54°12'11" E FOR 135.35 FEET; THENCE N 72°50'43" E FOR 88.23 FEET; THENCE ALONG THE WEST LINE OF BLOCK SIX, STONE LINKS ADDITION N 00°34'53" E FOR 600.18 FEET; THENCE N 81°40'27" W FOR 316.73 FEET; THENCE N 00°35'00" E FOR 184.13 FEET; THENCE N 89°57'40" W FOR 3331.66 FEET TO THE POB, CONTAINING 168.58 ACRES, MORE OR LESS.

- NOTES:**
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 - DRAWING FILE: PULASKI/DWG/SURVEY/STONELINKS PART DEDICATED TO NLR.DWG



LEGEND:

POB/END POINT	○
SECTION CORNER	○
QUARTER CORNER	○
BUILDING	■
UTILITY EASEMENT	---
BOUNDARY LINE	---
CENTER LINE	---
RIGHT-OF-WAY	---
FENCE LINE	---

FLOOD STATEMENT:
 ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO.: 650179 0319 C & 050179 0340 C BOTH DATED MAY 16, 1983, THE ABOVE DESCRIBED PROPERTY IS LOCATED IN ZONE C AND DOES NOT LIE WITHIN THE 100 YEAR FLOOD PLAIN.

MARLAR ENGINEERING CO., INC.
 5318 John F. Kennedy Boulevard
 Home Lake, Arkansas 72114
 Phone: (501) 785-1945

REVISION	DATE	DESCRIPTION	BY

SURVEY FOR CITY OF NLR
 S1/2 OF SECTION 31, T-2-N, R-10-W
 AND PART OF THE
 N1/2 OF SECTION 6, T-1-N, R-10-W
 NORTH LITTLE ROCK, PULASKI COUNTY, ARKANSAS

DATE: 7/15/2015
 SCALE: 1" = 300'
 SHEET NUMBER: 1 OF 1