Illinois Power Agency
Fall 2015 Procurement Events:
Ameren and ComEd
Utility Distributed Generation (DG) RFP

Bidder Information Call
Wednesday, September 2, 2015

Benjamin Chee, NERA
Chantale LaCasse, NERA
Questions?

To submit questions to the presenters, please locate the “Q&A” on the right hand side of your screen, and select “All Panelists” in the “Ask” box; type in your question and click “Send” to submit your question.
Agenda

- Overview
- Supplier Contracts
- The RFP Process
- Bids and Bid Forms
Overview
Regulatory Filings by the IPA

- On **September 29, 2014** the Illinois Power Agency ("IPA") filed its procurement plan
- The Illinois Commerce Commission ("ICC") approved the IPA’s procurement plan with modifications
- Procurement Events in Fall 2015
  - **STP**: standard block products
  - **STP**: capacity for Ameren
  - **REC**: RECs from distributed generation
  - **SPV**: Supplemental PV Procurement Event
- The IPA retained **NERA to serve as Procurement Administrator** for both the Ameren and ComEd portfolios
RECs from Distributed Generation

- **RECs** must be from Distributed Renewable Energy Generation Devices

- **Technologies include:** Wind, Solar Thermal and PV, Biodiesel, crops and unadulterated organic waste Biomass, tree waste, and hydropower that does not involve new construction or significant expansion of hydropower dams

- Interconnected at **Distributed System Level**

- Located on the **Customer Side** of Electric Meter

- **Max. 2,000 kW** (DC rating) Nameplate Capacity
Bidder identifies REC-producing systems

Only identified systems eligible
(No Speculative Bidding)

New: not energized as of June 1, 2015

Existing: energized as of June 1, 2015

<table>
<thead>
<tr>
<th>System</th>
<th>RECs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>40 @ $20.01</td>
</tr>
<tr>
<td>2</td>
<td>40 @ $20.01</td>
</tr>
<tr>
<td>3</td>
<td>20 @ $20.01</td>
</tr>
</tbody>
</table>

Winning Systems

Systems that are identified with winning Bids will be the systems that RECs can come from
Annual Quantity based on System Size and Capacity Factor

<table>
<thead>
<tr>
<th>Technology</th>
<th>Capacity Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind</td>
<td>20.7 %</td>
</tr>
<tr>
<td>Solar</td>
<td>14.38 %</td>
</tr>
<tr>
<td>Biodiesel, Biomass</td>
<td>47.74 %</td>
</tr>
<tr>
<td>Hydro</td>
<td>31.06 %</td>
</tr>
</tbody>
</table>

Existing Solar PV system of 50 kW

Annual Quantity \(= \frac{50}{1000} \times 8760 \times 0.1438\)

\(= 63 \text{ RECs}\)

Contract Quantity \(= 63 \times 5 = 315 \text{ RECs}\)
Joint Procurement Event for AIC & ComEd

- Procurement of RECs for **5 Delivery Years**:

<table>
<thead>
<tr>
<th>Prelim. Budget</th>
<th>$13,399,238 (over 5 Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target</td>
<td>19,172 RECs Per Year</td>
</tr>
</tbody>
</table>

- **2 Products** corresponding to RECs from:

<table>
<thead>
<tr>
<th>Small Size Class</th>
<th>&lt; 25 kW (DC rating)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Size Class</td>
<td>25 – 2,000 kW (DC rating)</td>
</tr>
</tbody>
</table>

- Bidder must offer **a minimum of 1 MW** of systems
- Bidders must be willing to **sign both supplier contracts**
  - You do not get to choose AIC or ComEd!
RECs for 5 Delivery Years

June 1, 2015 through May 31, 2020


- Annual Quantity specified for each Delivery Year:
  - **80%** of Annual Quantity must be delivered for each Product by July 15 after end of Delivery Year
  - If a given Product has **less than 10%** of the RECs under contract, then 80% of the aggregate quantity across both Products must be delivered
  - RECs for a Product may be from any system in the portfolio associated with winning Bids of the relevant Size Class
**Delivery is on a Portfolio Basis**

<table>
<thead>
<tr>
<th>Minimum</th>
<th>At least one REC must come from EACH system by July 15, 2016</th>
<th>80% of annual requirements for EACH Delivery Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015/16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016/17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018/19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019/20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
For First Delivery Year:

- **1 REC** from each system to be delivered by July 15, 2016
- **New systems** may specify **smaller** Annual Quantity for first Delivery Year
- **Existing systems**: Annual Quantity is the same for all 5 Delivery Years
Proposal Submission Process is Online

- Part 1 (pre-qual): respond to qual standards, ID systems
- Part 2 (registration): provide remaining system info; make certifications; LC

Part 1 Proposal (Sept. 03 – Sept. 17)

- Online: provide information using online P1 form
- Online: upload completed Inserts
- Online: upload required supporting documents
- Send to IPA: Bid Participation Fee

Part 2 Proposal (Sept. 25 – Oct. 01)

- Online: provide information using online P2 form
- Online: upload completed Inserts
- Send to IPA: letter of credit
Bid Submission and Evaluation

Bid Submission
- Use Excel Spreadsheet provided to enter Bids
- Transfer spreadsheet through a secure file transfer interface
- **Optional!** Encrypt Bid Forms for additional security

Bid Evaluation
- The evaluation considers only Bids that meet or beat benchmarks
- Next, Bids selected in price order
- If possible, 50% of RECs procured to come from systems < 25 kW

Excel Spreadsheet is customized for each Bidder with system information
Bid Participation Fee

- **Bid Participation Fee of $500** is required of Bidders that have not paid this fee in 2015
  - Bidders that paid Bid Participation Fee in the STP RFPs or REC RFP in 2015 do not need to submit additional payment
  - Bidders that intend to bid in the DG RFP need only pay one Bid Participation Fee

- Bid Participation Fee is due to the IPA on the Part 1 Date

- Two methods of payment:
  - Check made payable to the Illinois Power Agency
  - E-Check through [https://www.illinoisepay.com](https://www.illinoisepay.com)

- For a complete set of instructions, email us at: [Illinois-RFP@nera.com](mailto:Illinois-RFP@nera.com)
Supplier Fee

- Supplier Fee paid by winning Bidders only
- Supplier Fee paid by the same two methods
- Bidders pay the Supplier Fee to the IPA within seven (7) business days of ICC decision

**Estimates of Supplier Fee** at this time:
- $4.20 per REC

**Final Supplier Fee** to be announced when Part 2 Proposals are due
# Two Credit Requirements

<table>
<thead>
<tr>
<th>IPA</th>
<th>AIC/ComEd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter of Credit: $8/REC</td>
<td>10% of Contract Value</td>
</tr>
<tr>
<td>- LC collected during RFP based on amount bid</td>
<td></td>
</tr>
<tr>
<td>- Return to losing bidders</td>
<td></td>
</tr>
<tr>
<td>- Winners: LC $ reduced to: ($8) x RECs from new systems</td>
<td></td>
</tr>
<tr>
<td>- LC drawn if system does not deliver 1 REC by 7/15/2016</td>
<td>- Collected upon contract execution</td>
</tr>
<tr>
<td></td>
<td>- Reduced over term of agreement</td>
</tr>
</tbody>
</table>
Supplier Contracts
Disclaimer

- Any statements herein or made on the call describing or referring to the agreements are summaries only and are qualified in their entirety by the agreements.

- The governing agreements are those posted on August 31 and Bidders bear full responsibility for reviewing and understanding such agreements.
Renewable Master Agreement: Basics

- A separate contract for ComEd and Ameren
- Each contract is standard and **non-negotiable**
- Bidders **must accept terms** of applicable supplier contracts prior to bidding
- Bidders will execute the applicable supplier contracts and related documents after the ICC decision
- **Bidders must be willing to sign both contracts**
  - Bidders do NOT get to choose
(AIC DG) REC Contract

- **Based on industry standard** ABA-EMA-ACORE Master REC Purchase and Sales Agreement
  - Renewable Energy Credit Agreement (REC Contract)
  - Exhibit A – Form of Guaranty
  - Exhibit B – Form of Letter of Credit
  - Exhibit C – ABA-EMA-ACORE Master REC Agreement

- REC Contract contains:
  - all **modifications** to the ABA-EMA-ACORE Master REC Agreement
(ComEd) Master DG Agreement

- **Uses the industry standard** ABA-EMA-ACORE Master REC Purchase and Sales Agreement
  - ABA-EMA-ACORE Master REC Purchase and Sales Agreement
  - Cover Sheet of the REC Master Agreement
  - EEI Collateral Annex (including Paragraph 10)
    - Schedule 1A to Collateral Annex (Post-Bid Letter of Credit)
      - Exhibit A to Schedule 1A (Letter of Full Transfer)
    - Schedule 2 to Collateral Annex (Guaranty)
  - Confirmation Sheet (Sample)

- Cover Sheet contains all **modifications** to the Master REC Agreement

- **Elections** to certain contract terms are found in Cover Sheet and Paragraph 10 of Collateral Annex
Non-Credit Main Features (Both Agreements)

- **Standard REC**
  - Includes all Environmental Attributes from generation

- **Vintage & Delivery Schedule**
  - For each Delivery Year, RECs must be based on generation in Delivery Year (June 1 through May 31)
  - Delivery must be complete by July 15 after end of Delivery Year

- **Tracking System**
  - Transfer to Buyer’s PJM-EIS GATS or M-RETS account

- **Transaction Details**
  - **ComEd**: Quantity and Pricing details provided in Confirmation
  - **AIC**: Quantity and Pricing details provided in Table 1 of Contract
Quarterly Delivery, Invoicing and Payment

<table>
<thead>
<tr>
<th>Delivery Season</th>
<th>Delivery Due</th>
<th>Invoice Due (one per season)</th>
<th>Payment Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun-Aug</td>
<td>Aug 31</td>
<td>Sep 10</td>
<td>Sep 30</td>
</tr>
<tr>
<td>Sep-Nov</td>
<td>Nov 30</td>
<td>Dec 10</td>
<td>Dec 31</td>
</tr>
<tr>
<td>Dec-Feb</td>
<td>Feb 28/29</td>
<td>Mar 10</td>
<td>Mar 31</td>
</tr>
<tr>
<td>Mar-June</td>
<td>Jul 15</td>
<td>Jul 20</td>
<td>Jul 31</td>
</tr>
</tbody>
</table>

- **Single Blended Price!** for all RECs under a contract
- From each system, **1 REC** must be delivered by **July 15, 2016**
  - If not, RECs associated with the system will be removed from contract
- Minimum: **80%** of Annual Quantities for **each Product** must be delivered for **each Delivery Year**
Excess RECs

- For a Delivery Year, Seller is paid up to annual quantity
- Any excess RECs in portfolio (beyond annual quantity):
  - May be sold elsewhere
  - Eligible for payment in next Delivery Year

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Main Credit Terms (Both Agreements)

- Collateral requirement is **10%** of value of undelivered RECs remaining
- No Collateral requirement if $10\% \leq 50,000$
- Suppliers may be granted unsecured credit and may rely on financial standing of a Guarantor
- Collateral requirement reduces over term of the Agreements as RECs are delivered
  - Each contract provides timing and process for reduction

*Contract Credit Requirements are in addition to the $8/REC LC held by IPA*
**Timeline of Events**

**RFP Process**
- Bid Date (Oct 8)

**Effective Date of Agreements**

**DY 1 Delivery Deadline** (Jul 15, 2016)

**DY 5 Ends** (May 31, 2020)

**Delivery/Payment on Quarterly Basis**

**Bidder identifies systems**
- It is determined:
  - (a) **Single price** to be paid for all RECs under a contract
  - (b) Systems with winning bids are **portfolio** of systems for REC delivery
  - (c) **Annual Quantity** for each Product

**GATS M-RETS**

**If system does not deliver at least 1 REC, then for system:**
- (a) LC held by IPA forfeited for the quantity if the system is new
- (b) annual quantity reduced

---

**GATS**

**M-RETS**
To submit questions to the presenters, please locate the “Q&A” on the right hand side of your screen, and select “All Panelists” in the “Ask” box; type in your question and click “Send” to submit your question.
The RFP Process
<table>
<thead>
<tr>
<th>Date</th>
<th>01-Sept</th>
<th>02-Sept</th>
<th>03-Sept</th>
<th>04-Sept</th>
</tr>
</thead>
<tbody>
<tr>
<td>31-Aug</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applicable supplier contracts posted in final form</td>
<td>RFP Posted</td>
<td>Webcast</td>
<td>PART 1 WINDOW OPENS</td>
<td></td>
</tr>
<tr>
<td>07-Sept</td>
<td>08-Sept</td>
<td>09-Sept</td>
<td>10-Sept</td>
<td>11-Sept</td>
</tr>
<tr>
<td>14-Sept</td>
<td>15-Sept</td>
<td>16-Sept</td>
<td>17-Sept</td>
<td>18-Sept</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Part 1 Date Bid Participation Fee is Due</td>
<td></td>
</tr>
<tr>
<td>21-Sept</td>
<td>22-Sept</td>
<td>23-Sept</td>
<td>24-Sept</td>
<td>25-Sept</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PART 1 NOTIFICATION</td>
<td>PART 2 OPENS</td>
</tr>
<tr>
<td>28-Sept</td>
<td>29-Sept</td>
<td>30-Sept</td>
<td>1-Oct</td>
<td>2-Oct</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Part 2 Date LC Due</td>
<td>Bidder Training</td>
</tr>
<tr>
<td>5-Oct</td>
<td>6-Oct</td>
<td>7-Oct</td>
<td>8-Oct</td>
<td>9-Oct</td>
</tr>
<tr>
<td></td>
<td>Bid Forms Issued</td>
<td></td>
<td>Bid Date</td>
<td></td>
</tr>
<tr>
<td>Confidential Report to ICC</td>
<td></td>
<td></td>
<td>ICC decision</td>
<td></td>
</tr>
</tbody>
</table>
Website is a central source of information

www.IPA-energyrfp.com

Illinois Power Agency RFPs
For Electric Supply and Renewable Energy Products

This website provides information for prospective energy suppliers to Ameren Illinois Company d/b/a Ameren Illinois ("Ameren") and Commonwealth Edison Company ("ComEd"). This website contains the official documents and announcements related to the Requests for Proposals ("RFPs") for electric supply and renewable energy products. This website also provides information related to the supplemental procurement of renewable energy credits from photovoltaics. This website is currently managed by the Procurement Administrator retained by the Illinois Power Agency ("IPA"). The IPA has retained NERA Economic Consulting
Bidders Must Register for An Account

Register for an Account

Alternatively, send email to Illinois-RFP@nera.com with:

- Company name
- full name of contact
- phone and alternate number
- email address

A Form specific to each RFP
Part 1 Proposal

- **Bidders**
  - Provide contact information for representatives
  - Pay the Bid Participation Fee
  - Provide information to identify the systems and supporting documentation
  - Make certifications

- **Part 1 Proposals consist of:**
  - Information submitted through the online Part 1 Form
  - Supporting documents (uploaded to the online form)
  - Inserts (uploaded to the online form)
  - Bid Participation Fee (sent to the IPA)
1. Contact Information

- Legal Name and Address of the Bidder

- Representatives of the Bidder. Individual authorized to act on behalf of the Bidder
  - A Bidder may designate three (3) additional Representatives by completing the Representative Insert (INSERT #P1-1)
  - All Representatives will receive all correspondence from the Procurement Administrator

- Role. The Bidder is either a System Owner or an Aggregator
  - The bidder must offer a minimum of 1 MW of systems
2. Bid Participation Fee

- **Bid Participation Fee of $500** is required of bidders that have not paid this fee in 2015
  - Bidders that paid Bid Participation Fee in the STP RFP or REC RFP in 2015 do not need to submit additional payment

- Bid Participation Fee is due **to the IPA** by the Part 1 Date

- Two methods of payment:
  - Check made payable to the Illinois Power Agency
  - E-Check through [https://www.illinoisepay.com](https://www.illinoisepay.com)

- For a complete set of instructions, email us at: [Illinois-RFP@nera.com](mailto:Illinois-RFP@nera.com)
3. Identification of Systems

- **System Characteristics.** The Bidder describes each identified system by completing the **Identification Worksheet Insert (INSERT #P1-2):**
  - Name (optional)
  - Size of the system (DC rating)
  - Technology
  - New or Existing
  - Owner
  - Location in Illinois
  - Host
  - Interconnecting distribution company
  - Customer Account Number
  - Tracking System

- **Documentation for System Characteristics.** The Bidder provides documentation to support the system characteristics by completing the **Documentation Insert (INSERT #P1-3):**
  - certification on size
  - bidder-owner agreement if bidder is not owner of system
  - Documentation on when system was energized (existing only)
  - Host acknowledgment if owner is not the host (new only)
Time Provided to Complete Identification

Existing Systems

- **All information** to identify systems required with Part 1 Proposal

- Documentation not yet available can be submitted by **Part 2 Date**
  - document showing when system was energized
  - bidder-owner agreement

New Systems

- Information regarding host, customer, interconnecting utility and tracking system may be provided by **Part 2 Date**

- Documentation not yet available can be submitted by the Part 2 Date
  - Host acknowledgment
  - bidder-owner agreement
Updates to System Identification and Documentation During P2

Part 1

- INITIAL Portfolio of systems
- System Characteristics Identification Worksheet Insert (INSERT #P1-2)
- Documentation of System Characteristics Documentation Insert (INSERT #P1-3) & Other documents

Part 2

- FINAL portfolio of systems
- System Characteristics Identification Worksheet Insert (INSERT #P1-2)
- Documentation of System Characteristics Documentation Insert (INSERT #P1-3) & Other documents

List of Systems: no additions or substitutions after Part 1

Bidder disqualified if total capacity of systems fall below 1 MW!
4. Representations and Other Requirements

- **Representations.** Each Bidder is required to make certifications. The Bidder must provide these certifications by completing the P1 Certifications Insert (INSERT #P1-4)

- **Optional! Comments on Letter of Credit.** The Bidder may provide comments on or propose modifications to the Standard Letters of Credit

- **Additional requirements may apply to Bidders in special circumstances.** (e.g., submitting proposal under Agency Agreement, or relying on financial standing of foreign guarantor). Such requirements will be provided to the Bidder should circumstances warrant
Part 1 Proposal Process

- Part 1 Proposals are evaluated promptly when the Bidder clicks **SUBMIT**
- While the Procurement Administrator evaluates the Part 1 Proposal, the Bidder will be temporarily **locked out** of its account
- Initial review, with any deficiencies noted, sent
  - Same day if materials are received before noon
  - Next day if materials are received after noon
- If documentation provided for more than 5 systems, documentation review may lag by one day (“review in progress” notice)
- Bidders generally have until the Part 1 Date or **two (2) business days** to respond to a first request for additional information
- **Notification by email** to all Representatives
- Documents delivered via **secure electronic file transfer**

<table>
<thead>
<tr>
<th>Part 1 Date</th>
<th>12 PM CPT on September 17, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1 Notification</td>
<td>September 24, 2015</td>
</tr>
</tbody>
</table>
Part 2 Proposal is Due in Two Packages

- **Bidders**
  - Provide any update to their contact information and Representatives
  - **Complete System Identification and Documentation as needed**
  - Make certifications with Certifications Inserts (INSERT#P2-2)
  - Calculate required amount for the Letter of Credit
  - Provide information for preparing the contracts through the Contract Insert (INSERT #P2-3)

- **Part 2 Proposal consists of:**
  - Information submitted through the Online Part 2 Form
  - Signed certifications (email or upload)
  - Submission of executed Letter of Credit to IPA
  - Bids

- **Additional requirements** for Bidders in special circumstances

<table>
<thead>
<tr>
<th>Part 2 Proposal Excluding Bids Must be Received by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 2 Date</td>
</tr>
</tbody>
</table>
Bid Form has System Information

Bid Form for Training is different from the Bid Form for Bid Date

- The **Trial Bid Form for the Bidder Training** is included with the Part 1 Notification
  - Trial Bid Form includes information related to all systems identified by Bidder in its Part 1 Proposal

<table>
<thead>
<tr>
<th>Bidder Training</th>
<th>02 October 2015</th>
</tr>
</thead>
</table>

- The **Bid Form for Bid Date** may be different and is provided two (2) business days before the Bid Date
  - Bid Form reflects final portfolio for which characteristics are provided and documented for all systems
  - Eliminates systems for which information is incomplete (no additions)

<table>
<thead>
<tr>
<th>Bid Date</th>
<th>08 October 2015</th>
</tr>
</thead>
</table>
Letter of Credit Must be Sufficient to Support Bids

- The Letter of Credit held by the IPA must be in the standard form or incorporate only modifications accepted and posted on www.ipa-energyrfp.com
- The LC is sent to the IPA
- Letter of Credit in an amount of $8/REC of the quantity the Bidder intends to bid subject to a $788,480 maximum
- Letter of Credit expires no earlier than August 15, 2016; Bidders may provide special instructions for the return of the LC
- For winners, the LC amount is reduced after the ICC decision to amount necessary to support new systems
- If new system does not deliver at least 1 REC by Jul 15, 2016, then LC will be drawn based on the quantity associated with the system
**Bid Forms**

- The **Bid Form** is the exclusive method for the submission of Bids
  - Bid Forms incompletely or inconsistently filled out will not be evaluated
  - Bid Forms duly filled out must be submitted to the Procurement Administrator via **secure electronic file transfer**
  - Bidder phones Procurement Administrator to confirm receipt of Bid Form
- **Step-by-step guide** provided with the Part 1 Notification
- **Bid Form for Bid Date provided two (2) business days prior to Bid Date**
- Bidders will have opportunity to practice and will have a **backup method (by email)** for bid submission

| Bid Date | 08 October 2015 |
Instructions for Bid Submission

- Bid Forms must be received between **8 AM and 12 PM (noon)** on the Bid Date
- When Bid Form is submitted, **phone the Procurement Administrator**
- 12PM-1PM is a **one-hour cure period**
  - Procurement Administrator will review and assess the Bid Form
  - Bidder has opportunity to resubmit a deficient Bid Form
  - BUT Bidder must be available to receive assessment and must resubmit by the 1 PM cure deficiency deadline
- You **MUST BE AVAILABLE** during the cure deficiency period **12-1PM on the Bid Date** and preferably during entire Bid Window

<table>
<thead>
<tr>
<th>Bid Window</th>
<th>8AM-12PM on October 08, 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cure Deficiency Window</td>
<td>12PM-1PM on October 08, 2015</td>
</tr>
</tbody>
</table>
Post-Bid Process: ICC Decision

- **October 08**: Procurement Administrator expects to notify Bidders by 6PM **on the Bid Date** whether their Bids are identified as winning Bids to the ICC (earlier if practicable, later as circumstances warrant)

- If not already done, Bidders with winning Bids must provide the Contract Inserts for preparation of the contracts

- **October 12**: Procurement Administrator and the Procurement Monitor each submits a confidential report to ICC

- **October 14**: The ICC decides whether to accept or reject the results of the procurement event
Post-Bid Process: Contract and Supplier Fees

- Company sends electronically to Bidder partially executed contract documents
  - ComEd prepares the guaranty for the winning Bidder’s guarantor as well
  - For Ameren, Bidder prepares own guaranty and submits original executed guaranty for receipt by Ameren

- Bidder countersigns, sends back electronically contract documents and fulfills creditworthiness requirements

- Bidder executes two hardcopy originals and overnights the originals to the Company; Company executes hardcopy originals, retains one and sends one original back to Bidder

- **Payment of the Supplier Fee** to the IPA is due seven business days after being notified of Commission decision

- Letter of Credit may be drawn upon if Supplier Fees not paid by the deadline
Bids and Bid Forms
Bid Basics

- Your bid is by “Blocks”.
- A “Block” is a quantity of RECs associated with one or more systems.
- A “Bid” is a price per REC, for a given Block, rounded to the nearest cent.
- RECs in a Block represent the annual volume to be delivered in the 2nd through 5th contract years.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>
Bid Basics (continued)

- **RECs in a Block** represents the annual volume to be delivered in the 2\textsuperscript{nd} through 5\textsuperscript{th} contract years.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

- For **existing systems**, this is also the Annual Volume for the first year.
- For **new systems**, Bidders designate a First Year Volume.
New Systems: First Year Volume

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

1. Minimum: 1 REC
2. Maximum: Number of RECs in Year 2 (annual volume)
3. Any number in between
Your First Block

- At least 1 MW of qualified systems
- One or many different resource types (technologies)
- Small Size Class, Large Size Class or a mix
- **Bid MUST be your lowest bid price**
Your additional Blocks

- At least **100 kW** from qualified systems
- One or many different resource types (technologies)
- **A SINGLE size category** (small or large)
- **Bid price** same or more than First Block
Example

1 MW

133 kW

110 kW

20 kW Small solar, 20 kW Small solar
20 kW Small solar, 20 kW Small solar
20 kW Small solar
15 kW Small solar
18 kW Small solar
@ $20.03/REC

65 kW Large wind
45 kW Large hydro
@ $20.02/REC

100 kW Large solar
15 kW Small solar
885 kW Large wind
@ $20.01/REC
Bid Form

- The General Information tab has information about the Products – and contact information that the Bidder fills out

---

**Bidder Information**

- **Name of Bidder**: [Field]
- **Contact Name**: [Field]
- **Phone Number**: [Field]
- **Email**: [Field]

*Bidder information is incomplete. All fields are mandatory.*
First Block Tab

- Select the qualified systems comprising your First Block

<table>
<thead>
<tr>
<th>Section 2.</th>
<th>Section 3.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Block Price (S/REC)</strong></td>
<td><strong>Designate First Block Price</strong></td>
</tr>
<tr>
<td><strong>COMPLETE</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>System Number</th>
<th>Name of System</th>
<th>Technology</th>
<th>Capacity Factor</th>
<th>Size of System (kW)</th>
<th>Annual Volume (RECs)</th>
<th>Select Systems</th>
<th>New or Existing</th>
<th>First Year Volume (RECs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Select systems by placing an ‘x’
### Additional Blocks Tab

- Designate the Bid for Additional Blocks

#### Section 2.
**Additional Blocks - Small Size Product**

<table>
<thead>
<tr>
<th>System Number</th>
<th>2</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacity Factor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size of System (kW)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Volume (RECs)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bid in $</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New or Existing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Year Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

#### Section 3.
**Additional Blocks - Large Size Product**

<table>
<thead>
<tr>
<th>System Number</th>
<th>1</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacity Factor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size of System (kW)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Volume</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bid in $</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New or Existing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Year Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
Bid Evaluation Procedure

1. **First Step:** Bids that fail to meet or beat the benchmarks are eliminated

2. **Second Step:** Bids selected by price until the Target is met or until Budget is exhausted

   - If this step ends because the Target is met and one Size Class is less than 50% of the Target, then the next most competitive offer in that Size Class would be selected and would replace RECs from a system in the other Size Class (to the extent such a bid is available).

3. **Third Step:** Winning Bids are allocated to each Company using each Company’s pro-rata share of total RECs and minimizing the number of winning Bidders that have contracts with more than one Company
Questions?

To submit questions to the presenters, please **locate the “Q&A” on the right hand side of your screen**, and select “All Panelists” in the “Ask” box; type in your question and click “Send” to submit your question.
Contact: Illinois-RFP@nera.com