Maryland <u>Commercial Wind Power Lease Sale</u>

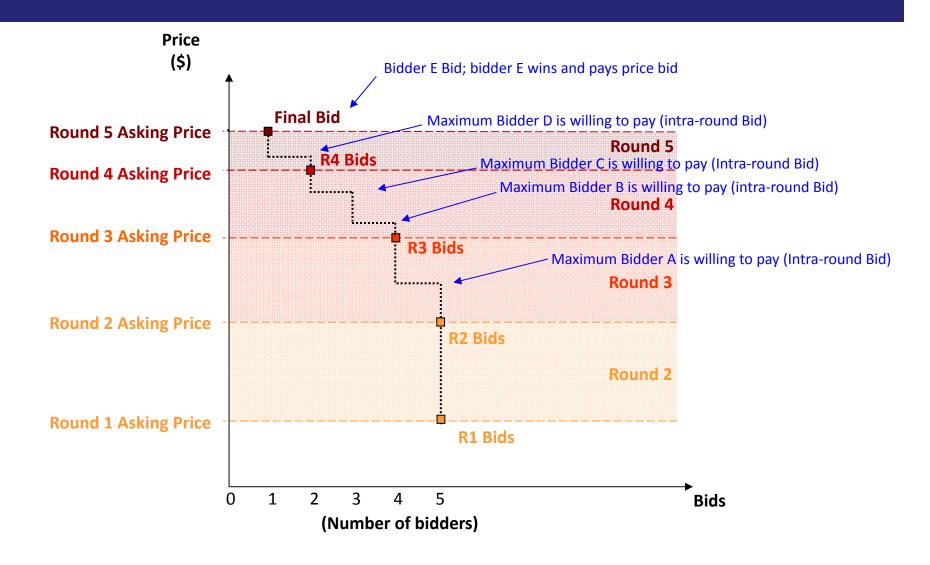
24 January 2014



Auction Design

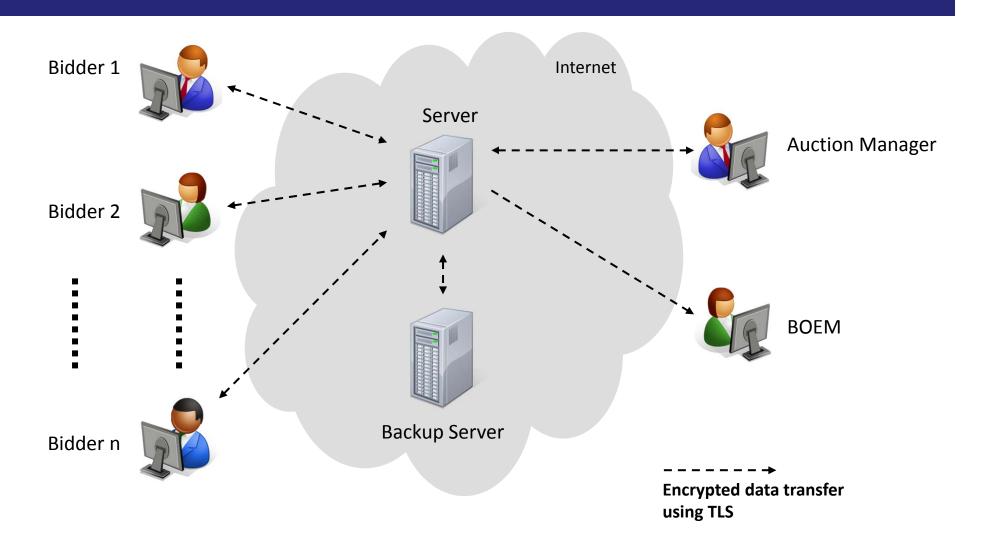
Ascending Clock Auction

Ascending clock auction (single item)



Auction Mechanics

Typical auction arrangements



IT and Backup Requirements for Participation

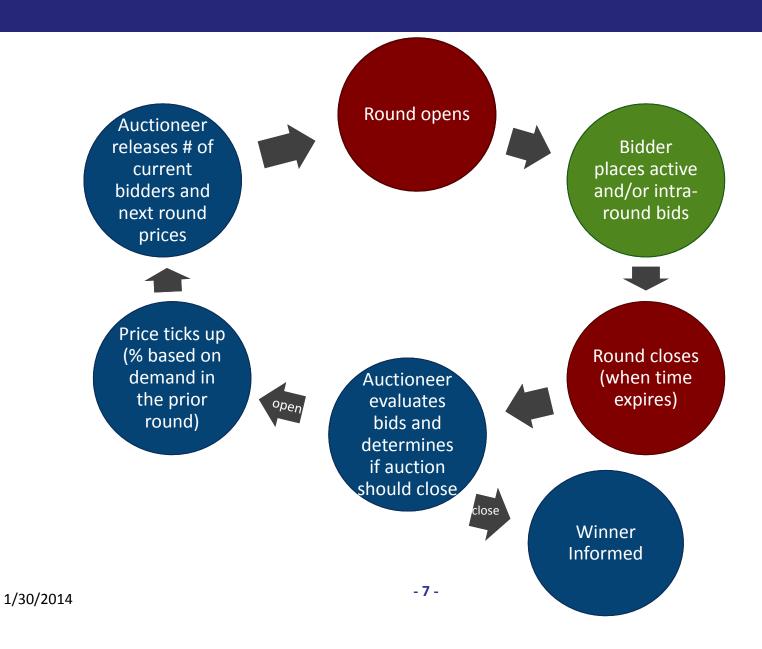
Computer requirements

- Computer with an 1.2 GHz processor or higher
- Web Browsers supported
 - √ Google Chrome (Windows or MAC platforms)
 - \mbox{V} Internet Explorer 10 or 11 (with required configuration change for Internet Explorer 10)
- Access to the internet
- 1366x768 or higher resolution monitor

Recommended backup facilities

- Secondary means to access the internet, such as a mobile wireless card
- More than one individual (up to three) authorized to bid for your company

Illustrative Single Item Ascending Clock Auction Round Process





Welcome to the Auction Site for the Bureau of Ocean Energy Management's Offshore Renewable Energy Program.



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13 January 2014, 14:26:21 EST

Round 1 started at 14:26:00 and will end at 15:26:00 EST

Welcome to the Auction Site for the BOEM Offshore Renewable Energy Program.

This web site is operated for the U.S. Government. Any unauthorized access is prohibited. Access of this system may be monitored, recorded, and subject to audit. Use of this system indicates consent to the monitoring and recording of the user's use of the system. The data and documents on this system include Federal records that may contain sensitive information protected by various Federal statutes. Unauthorized user attempts or acts to (1) access, upload, change, delete or deface information on this system, (2) modify this system, (3) deny access to this system, or (4) otherwise misuse this system are strictly prohibited and may result in criminal and civil penalties.

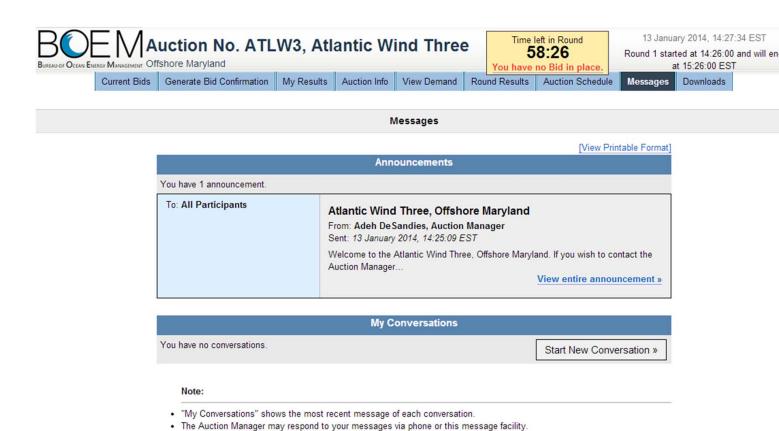
Please log in.	
Username:	
Password:	
O BORN	
	Login >>



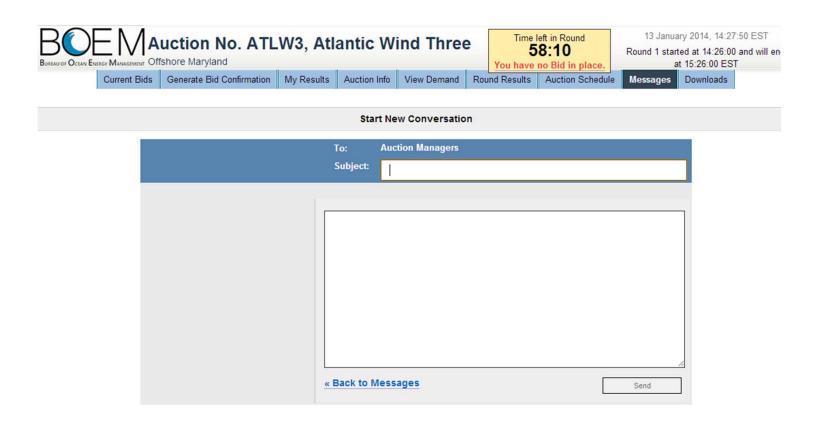
[View Printable Format]

The Auction Schedule is shown below. The number of rounds will be dependent on bidding in the auction, therefore all future rounds are tentative and subject to change.

Round	Round Status		Status Start		End	
Round 1	Active	View Prices	14:26:00 EST	15:26:00 EST		
	Recess		15:26:00 EST	16:26:00 EST		
Round 2	Future		16:26:00 EST	16:56:00 EST		
	Recess		16:56:00 EST	17:56:00 EST		
Round 3	Future		nd 3 Future 17:56:00 EST		18:26:00 EST	
	Recess		18:26:00 EST	19:26:00 EST		
Round 4	Future		19:26:00 EST	19:56:00 EST		
	Recess		19:56:00 EST	20:56:00 EST		
Round 5	und 5 Future		20:56:00 EST	21:26:00 EST		
	Recess		21:26:00 EST	22:26:00 EST		
Round 6	lound 6 Future		22:26:00 EST	22:56:00 EST		
	Recess		22:56:00 EST	23:56:00 EST		
D 17			02 50 00 EOT	44.1 00.00.00.507		



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Current Bids - Round 1

Place a Live Bid by checking the box in the Live Bid column.

Activity: 0 pts Eligibility: 2 pts
Eligibility Next Round: 0 pts

Eligil	bility	Sta
1	2	

Lease Area	Live Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	\$65,47
Commercial Lease OCS-A 0490 ("South Lease Area")	\$93,94
As-bid Price:	
Imputed Credit (0.00%):	
Cash Bid:	

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- · Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area



Place a Live Bid by checking the box in the Live Bid column.

Activity: 1 pt Eligibility: 2 pts
Eligibility Next Round: 1 pt

Eligibility Status

Lease Area		e Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	2	\$65,474
Commercial Lease OCS-A 0490 ("South Lease Area")		\$93,940
As-bid Price:		\$65,474
Imputed Credit (0.00%):		\$0
Cash Bid:		\$65,474

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- · Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area



Place a Live Bid by checking the box in the Live Bid column.

Activity: 2 pts Eligibility: 2 pts Eligibility Next Round: 2 pts

Eligibility Status

Lease Area		ive Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	•	\$65,474
Commercial Lease OCS-A 0490 ("South Lease Area")	•	\$93,940
As-bid Price:		\$159,414
Imputed Credit (0.00%):		\$0
Cash Bid:		\$159,414

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- · Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area



\$93,940

\$159,414 \$0

\$159,414

Note:

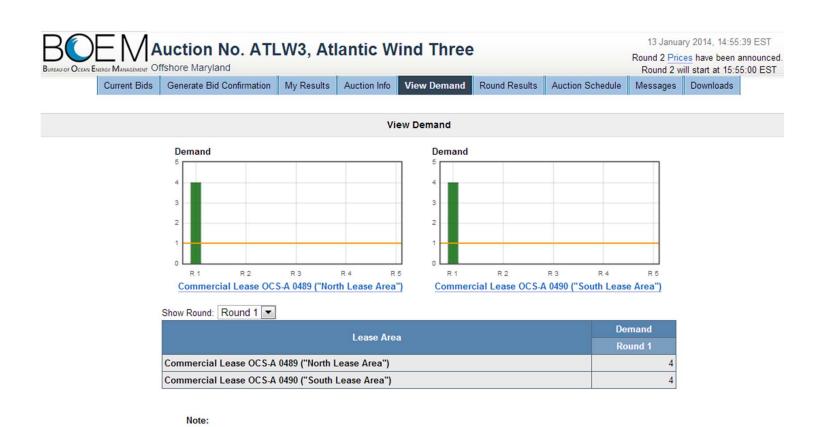
As-bid Price:

Cash Bid:

Imputed Credit (0.00%):

- · Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- Imputed Credit applies only to the highest priced Lease Area selected.

Commercial Lease OCS-A 0490 ("South Lease Area")



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. Demand reflects the number of bidders placing Live Bids that include this Lease Area.



Posted Bids:

This table contains the results for all posted Rounds in which you were eligible to bid.

Round	Intra-round Bid		Live Bid		Eligibility	Activity	Eligibility		
Round	Lease Areas	As-bid Price	Cash Bid	Lease Areas	As-bid Price	Cash Bid	this Round	this Round	next Round
Round 1		N/A		0489/0490	\$159,414	\$159,414	2 pts	2 pts	2 pts

- Eligibility: Maximum number of Lease Areas on which you could have placed a Live Bid (this Round) or will be able to place a Live Bid (next Round).
- · Activity: Actual Number of Lease Areas on which you placed a Live Bid.
- My Percentage Credit (0.00%).



Round Results

		W 50.5 W	1997		Print this page
Round	Lease Area	Price	Demand	Increment	Price
Rouliu	Lease Alea	This Round			Next Round
Round 1	Commercial Lease OCS-A 0489 ("North Lease Area")	\$65,474	4	20.00%	\$78,569
Round 1	Commercial Lease OCS-A 0490 ("South Lease Area")	\$93,940	4	20.00%	\$112,728

Note:

. Demand reflects the number of bidders placing Live Bids that include this Lease Area.



To download a file, please click on a link below. When prompted by the browser, please select either **OPEN** (to look at the file) or **SAVE** (to make a copy of the file on your computer). If you decide to **SAVE** the file, the system will suggest a default name. You can override the default name, but you should choose a filename that ends in ".csv".

[.csv] « My Bids [.csv] « Round Results



Current Bids - Round 2

Place a Live Bid by checking the box in the Live Bid column. If the number of Lease Areas in your Live Bid is less than it was last Round, you may optionally place an Intra-round Bid. Placing an Intra-round Bid reduces your Eligibility by 1 pt for this Round.

Activity: 0 pts Eligibility: 2 pts Eligibility Next Round: 0 pts

Eligil	Eligibility			
1	2			

Messages Downloads

13 January 2014, 14:59:24 EST

Round 2 started at 14:58:00 and will enat 15:28:00 EST

Lease Area	Previous Round Bid	Intra-round Bid	Live Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	⊗ \$65,474		\$78,569
Commercial Lease OCS-A 0490 ("South Lease Area")	\$93,940		\$112,728
As-bid Price:		Place Intra-round Bid	\$0
Imputed Credit (0.00%):			\$0
Cash Bid:		-	\$0

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- · Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area
- You can not place a bid for this Lease Area at this time
- Intra-round Bid placed for this Lease Area



Current Bids - Round 2

Place a Live Bid by checking the box in the Live Bid column. If the number of Lease Areas in your Live Bid is less than it was last Round, you may optionally place an Intra-round Bid. Placing an Intra-round Bid reduces your Eligibility by 1 pt for this Round.

Activity: 2 pts Eligibility: 2 pts
Eligibility Next Round: 2 pts

Eligibility Status

Lease Area	Previous Round Bid	Intra-round Bid	Live Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	№ \$65,474		₹ \$78,569
Commercial Lease OCS-A 0490 ("South Lease Area")	№ \$93,940		♥ \$112,728
As-bid Price:		Place Intra-round Bid	\$191,297
Imputed Credit (0.00%):		-	\$0
Cash Bid:		1-	\$191,297

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- · Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area
- You can not place a bid for this Lease Area at this time
- Intra-round Bid placed for this Lease Area



Place a Live Bid by checking the box in the Live Bid column. If the number of Lease Areas in your Live Bid is less than it was last Round, you may optionally place an Intra-round Bid. Placing an Intra-round Bid reduces your Eligibility by 1 pt for this Round.

Activity: 0 pts Eligibility: 2 pts Eligibility Next Round: 0 pts

Eligi	bility	Statu
1	2	

\$65,474	1			
	•			\$78,569
\$93,940	✓		0	\$112,728
				\$0
\$159,41	4 < 0	< \$19	1,297	\$0
Ple	ease enter a price gre	ater than		\$0
\$1		cel		
	\$159,41 Ple \$1	\$159,414 < 0 Please enter a price gree \$159,414.	\$159,414 < 0 < \$19 Please enter a price greater than \$159,414. Submit or Cancel	\$159,414 < 0 < \$191,297 Please enter a price greater than \$159,414. Submit or Cancel

- No bid placed for this Lease Area
- You can not place a bid for this Lease Area at this time

· Imputed Credit applies only to the highest priced Lease Area selected.

Intra-round Bid placed for this Lease Area

Live Bid placed for this Lease Area



Current Bids - Round 2

Place a Live Bid by checking the box in the Live Bid column. If the number of Lease Areas in your Live Bid is less than it was last Round, you may optionally place an Intra-round Bid. Placing an Intra-round Bid reduces your Eligibility by 1 pt for this Round.

· Imputed Credit applies only to the highest priced Lease Area selected.

You can not place a bid for this Lease Area at this time

Live Bid placed for this Lease Area No bid placed for this Lease Area

Intra-round Bid placed for this Lease Area

Activity: 0 pts Eligibility: 2 pts Eligibility Next Round: 0 pts

Eligibility Status

Lease Area		revious ound Bid	Intra-round Bid		Live Bid	
Commercial Lease OCS-A 0489 ("North Lease Area")	Ø	\$65,474	1		0	\$78,569
Commercial Lease OCS-A 0490 ("South Lease Area")	2	\$93,940	✓		0	\$112,728
As-bid Price:						\$0
Imputed Credit (0.00%):		\$159,41	4 < 180000	\$0		
Cash Bid:				_		\$0
Note:			Submit or Cand	cel		
Activity: Actual number of Lease Areas that y Eligibility: Maximum number of Lease Areas Eligibility Next Round: Equal to the number of	that you					

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Place a Live Bid by checking the box in the Live Bid column. If the number of Lease Areas in your Live Bid is less than it was last Round, you may optionally place an Intra-round Bid. Placing an Intra-round Bid reduces your Eligibility by 1 pt for this Round.

Activity: 0 pts Eligibility: 1 pt Eligibility Next Round: 0 pts Eligibility Status

Lease Area	Previous Round Bid	Intra-round Bid	Live Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	\$65,474	✓	\$78,569
Commercial Lease OCS-A 0490 ("South Lease Area")	\$93,940	✓	\$112,728
As-bid Price:		Edit or Delete \$180,000	\$0
Imputed Credit (0.00%):		\$0	\$0
Cash Bid:		\$180,000	\$0

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- . Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area
- You can not place a bid for this Lease Area at this time
- Intra-round Bid placed for this Lease Area



Place a Live Bid by checking the box in the Live Bid column. If the number of Lease Areas in your Live Bid is less than it was last Round, you may optionally place an Intra-round Bid. Placing an Intra-round Bid reduces your Eligibility by 1 pt for this Round.

Activity: 1 pt Eligibility: 1 pt Eligibility Next Round: 1 pt

Eligibility Status

Lease Area	Previous Round Bid	Intra-round Bid	Live Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	\$65,474	1	⊗ \$78,569
Commercial Lease OCS-A 0490 ("South Lease Area")	\$93,940	✓	\$112,728
As-bid Price:		Edit or Delete \$180,000	\$78,569
Imputed Credit (0.00%):		\$0	\$0
Cash Bid:		\$180,000	\$78,569

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- . Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- . Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area
- You can not place a bid for this Lease Area at this time
- Intra-round Bid placed for this Lease Area



Place a Live Bid by checking the box in the Live Bid column. If the number of Lease Areas in your Live Bid is less than it was last Round, you may optionally place an Intra-round Bid. Placing an Intra-round Bid reduces your Eligibility by 1 pt for this Round.

Activity: 1 pt Eligibility: 1 pt Eligibility Next Round: 1 pt

Eligi	y :	Status	
1	1	2	

Lease Area	Previous Round Bid	Intra-round Bid	Live Bid
Commercial Lease OCS-A 0489 ("North Lease Area")	\$65,474	✓	\$78,569
Commercial Lease OCS-A 0490 ("South Lease Area")	\$93,940	✓	⊗ \$112,728
As-bid Price:		Edit or Delete \$180,000	\$112,728
Imputed Credit (0.00%):		\$0	\$0
Cash Bid:		\$180,000	\$112,728

- . Activity: Actual number of Lease Areas that you have included in your Live Bid in the current Round.
- Eligibility: Maximum number of Lease Areas that you may include in your Live Bid in the current Round.
- . Eligibility Next Round: Equal to the number of Lease Areas included in your current Live Bid.
- · Imputed Credit applies only to the highest priced Lease Area selected.
- Live Bid placed for this Lease Area
- No bid placed for this Lease Area
- You can not place a bid for this Lease Area at this time
- Intra-round Bid placed for this Lease Area



Congratulations!

Subject to the determination of the panel, you have preliminarily been designated the winner of the following Lease Areas:

Lease Area	As-bid Price	Imputed Credit	Cash Bid
Commercial Lease OCS-A 0489 ("North Lease Area"),Commercial Lease OCS-A 0490 ("South Lease Area")	\$180,000	\$0	\$180,000

BOEM reserves the right not to issue a lease pursuant to this bid pursuant to its authority under the Outer Continental Shelf Lands Act (43 U.S.C. 1331 et seq. and section 1337(c)(3) in particular), 30 CFR 585.224(f), and the rules listed in the Final Sale Notice.

Posted Bids:

This table contains the results for all posted Rounds in which you were eligible to bid.

Round	In	tra-round Bid		Live Bid			Eligibility	Activity	Eligibility
	Lease Areas	As-bid Price	Cash Bid	Lease Areas	As-bid Price	Cash Bid	this Round	this Round	next Round
Round 2	0489/0490	\$180,000	\$180,000	/0490	\$112,728	\$112,728	1 pt	1 pt	N/A
Round 1	N/A		0489/0490	\$159,414	\$159,414	2 pts	2 pts	2 pts	

- Eligibility: Maximum number of Lease Areas on which you could have placed a Live Bid (this Round) or will be able to place a Live Bid (next Round).
- · Activity: Actual Number of Lease Areas on which you placed a Live Bid.
- My Percentage Credit (0.00%).
- · Imputed Credit applies only to the highest priced Lease Area selected.



Posted Bids:

This table contains the results for all posted Rounds in which you were eligible to bid.

Round	In	tra-round Bid			Live Bid		Eligibility	Activity	Eligibility
Roulid	Lease Areas	As-bid Price	Cash Bid	Lease Areas	As-bid Price	Cash Bid	this Round	this Round	next Round
Round 2	N/A		N/A		2 pts	0 pts	N/A		
Round 1	N/A		0489/0490	\$159,414	\$159,414	2 pts	2 pts	2 pts	

- Eligibility: Maximum number of Lease Areas on which you could have placed a Live Bid (this Round) or will be able to place a Live Bid (next Round).
- · Activity: Actual Number of Lease Areas on which you placed a Live Bid.
- My Percentage Credit (0.00%).
- Imputed Credit applies only to the highest priced Lease Area selected.

Bidder Preparation

Prospective Bidders

- Receive, via email, the User Guide for the Auction Software
 - One copy of the User Guide will be emailed to the email address listed for the main "Point of Contact" for your company (Verify with BOEM)
- Receive, via FedEx (signature required), usernames, passwords and tokens for the Auction System for the Authorized Individuals
 - Allows access to the Auction System for the mock auction and live auction
 - One set per authorized individual

Mock Auction

- Mock Auction (training session) is scheduled just prior to the auction to provide bidders with an opportunity to test their login codes and place practice bids
- Participation in the Mock Auction will occur remotely over the Internet, from the bidders' respective offices
- Recommend that bidders use the PC and connection that they intend to use for the live auction
- No results of the Mock Auction will be published
- Auction Manager will provide support (telephone and messaging facility of auction system) during the Mock Auctions

Live Auctions

- Participation in the Auctions will occur remotely over the Internet, from the bidders' respective offices
- Bidders should establish protocol that a single Authorized Individual will be submitting bids; and that the second and third Authorized Individuals are available as backups
- All submissions subject to the constraints of the Auction Rules
- Auction Manager will provide support (telephone and messaging facility of auction system) during the Live Auctions

Questions and Answers

BOEM and Power Auctions LLC