

The following documentation is an electronicallysubmitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at **wvOASIS.gov**. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at **WVPurchasing.gov** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

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Welcome, Lu Anne Cottrill			Pro	curement Budgeting	Accounts Receiva		1		
Solicitation Response(SR) Dept: 0	0210 ID: ESR0	416180000004	722 Ver.: 1 Function:	New Phase: Final	Modified b	y batch , 04/26/2018			
Header () 2									
								📃 List View	~
General Information Conta	act Default Val	ues Discount	Document Information	Ĩ					
Procurement Folder:	Ц	1	1		SO Doc Code:	CRFQ			
Procurement Type:	Central Contract	- Fixed Amt			SO Dept:	0210			
Vendor ID:	VC0000068341	2			SO Doc ID:	ISC1800000011			
Legal Name:	ORECX LLC				Published Date:	4/20/18			
Alias/DBA:					Close Date:	4/26/18			
Total Bid:	\$22,500.00				Close Time:	13:30			
Response Date:	04/16/2018				Status:	Closed			
Response Time:	19:15			Solic	itation Description:	Addendum 1-PEIA Call Re System	ecording 🗘		-
				Total of He	eader Attachments:	2			~
				Total	of All Attachmenter	Apply Default Values to C	commodity Line	s View Procurement Fo	lder



Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Solicitation Response

	roc Folder: 434710	Addendu	n 1-PEIA Call Recording System		
P	roc Type : Central Contra	act - Fixe	ed Amt		
Date issued	Solicitation Closes	Solicita	tion Response	Version	
	2018-04-26 13:30:00	SR	0210 ESR04161800000004722	1	
VENDOR	•	•			
VC00006834	1				
ORECX LLC					

Total Bid :	\$22,500	0.00		Response Date:	2018-04-16	Respo
Solicitation N	lumber:	CRFQ	0210	ISC1800000011		

Response Time: 19:15:49

Comments: We have provided discounts from our list pricing for the WVOT that you will see within the attached estimate.

FOR INFORMATION CONTACT THE BUYER		
Jessica S Chambers		
(304) 558-0246 jessica.s.chambers@wv.gov		
Signature on File	EIN #	DATE
All offers subject to all terms and conditions contained in this so	licitation	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	3.1.1 Oreka Total Recording Annual Subscription, or equal	1.00000	EA	\$5,400.000000	\$5,400.00
Comm Code	Manufacturer	Specification		Model #	
43222800	Wanulacturei	opecification		WOULCI #	
43222000					
Extended Dea	scription : Oreka Total Recording Ann	nual Subscriptior	n, or equal 3.	1.1 - 3.1.1.13	

Comments: Oreka TR - Total Recording Annual Subscription. Oreka TR - ANNUAL License (support included). Unit price is \$ 90.00 X 60 licenses for 60 total users. To record up to 60 calls at a time. Total = \$ 5,400.00

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	3.1.2 Support Services	1.00000	EA	\$0.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #	
81112201				
Extended Descrip	otion : Support Services	3.1.2 - 3.1.2.1.6		

Comments: Support is included with annual licenses.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	3.1.3 Dell PowerEdge T330 Tower Server, or equal	1.00000	EA		
Comm Code	Manufacturer	Specification		Model #	
43211501					
Extended Des	cription : Hardware 3.1.3 - 3.1.3.1.5				

Comments: OrecX does not provide hardware. This has been has been stated in our documentation. Customer installs server(s) with operating system (Linux CentOS or Windows) & necessary disk capacity This is a link to our recommended server spec: http://files.orecx.com/docs/oreka-voip-server-specs.pdf . For Port mirroring: All traffic requiring recording is port mirrored to the recording server, including signaling and RTP media

Line	Comm Ln	Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	3.1.4 Impl	ementation Services	1.00000	EA	\$400.000000	\$400.00
Comm Code	Ma	nufacturer	Specification		Model #	
81110000	ind		opconication			
Extended Des	scription :	Implementation Services 3.	1.4 - 3.1.4.1			
Cor	nments:	OrecX Implementation Servi Installation, Configuration & testing of recording licenses (per server)				
Line	Comm Ln	Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	3.1.2.2 Tra	aining	2.00000	HOUR	\$250.000000	\$500.00
Comm Code	Ма	nufacturer	Specification		Model #	
81110000						
Extended Des	scription :	Training 3.1.2.2				
Cor	nments:	OrecX Training. 90-minute Remote T raining Session				
Line	Comm Ln	Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	3.1.5 Opti Support S	onal Renewal Year 2 for rervices	1.00000	EA	\$5,400.000000	\$5,400.00
Comm Code	Ма	nufacturer	Specification		Model #	
81112201						
Extended Des	scription :	Optional Renewal Year 2				

Comments: OrecX TR (2nd) second year software support renewal. 60 TR licenses. Includes annual support.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	3.1.5 Optional Renewal Year 3 for Support Services	1.00000	EA	\$5,400.000000	\$5,400.00
Comm Code	Manufacturer	Specification		Model #	
81112201					
Extended Des	scription : Optional Renewal Year 3				

Comments: OrecX TR (3rd) third year software support renewal. 60 TR licenses. Includes annual support.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	3.1.5 Optional Renewal Year 4 for Support Services	1.00000	EA	\$5,400.000000	\$5,400.00
Comm Code	Manufacturer	Specification		Model #	
81112201					
Extended Dea	scription : Optional Renewal Year 4				

Comments: OrecX TR (4th) fourth year software support renewal. 60 TR licenses. Includes annual support.



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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	3.1.2 Support Services	1.00000	EA	\$0.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #	
81112201				
Extended Descrip	otion : Support Services	3.1.2 - 3.1.2.1.6		

Comments: Support is included with annual licenses.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
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Comm Code	Manufacturer	Specification		Model #	
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Extended Des	cription : Hardware 3.1.3 - 3.1.3.1.5				

Comments: OrecX does not provide hardware. This has been has been stated in our documentation. Customer installs server(s) with operating system (Linux CentOS or Windows) & necessary disk capacity This is a link to our recommended server spec: http://files.orecx.com/docs/oreka-voip-server-specs.pdf . For Port mirroring: All traffic requiring recording is port mirrored to the recording server, including signaling and RTP media

Line Comm Ln Desc		Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	3.1.4 Implementation Services		1.00000	EA	\$400.000000	\$400.00
Comm Code	Ма	nufacturer	Specification		Model #	
81110000	ind		opconication			
Extended Des	scription :	Implementation Services 3.	1.4 - 3.1.4.1			
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Comm Code	Ма	nufacturer	Specification		Model #	
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Cor	nments:	OrecX Training. 90-minute Remote T raining Session				
Line	Comm Ln	Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	3.1.5 Opti Support S	onal Renewal Year 2 for ervices	1.00000	EA	\$5,400.000000	\$5,400.00
Comm Code	Ма	nufacturer	Specification		Model #	
81112201						
Extended Des	scription :	Optional Renewal Year 2				

Comments: OrecX TR (2nd) second year software support renewal. 60 TR licenses. Includes annual support.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	7 3.1.5 Optional Renewal Year 3 for Support Services		EA	\$5,400.000000	\$5,400.00
Comm Code	Manufacturer	Specification		Model #	
81112201					
Extended Des	scription : Optional Renewal Year 3				

Comments: OrecX TR (3rd) third year software support renewal. 60 TR licenses. Includes annual support.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	3.1.5 Optional Renewal Year 4 for Support Services	1.00000	EA	\$5,400.000000	\$5,400.00
Comm Code	Manufacturer	Specification		Model #	
81112201					
Extended Dea	scription : Optional Renewal Year 4				

Comments: OrecX TR (4th) fourth year software support renewal. 60 TR licenses. Includes annual support.





Oreka TR SERVER REQUIREMENTS



- **OS**: Linux (Centos 7), any Windows . 64-bit.
- Hard Drive : High-speed HD (7200 RPM or faster). Recommend two HDs for over 300 concurrent calls.
 - **Storage :** Count 1.6 KBytes/second of recorded audio (GSM format...our default storage format). *For example,* 500GB of disk space stores approximately 100,000 hours of audio.

Virtualization : Yes.

** Recommendations based on concurrent call levels **

Concurrent Calls:	Up to 100	Up to 350	Up to 800	Up to 1,200	Up to 1,600	Up to 2,000
CPU Cores :	Dual-core	Quad-core	8-core	12-core	16-core	20-core
L2 Cache :	4MB	8MB	12MB	16MB	20MB	24MB
RAM :	4GB	8GB	8GB	16GB	16GB	16GB

Codecs: G.711, G.729A, G.723.1, G.722, iLBC, GSM6.10, Speex, Opus, AMR, AMR-WB

Protocols : SIP, SIPREC, H.323, DMCC, Cisco BIB or Skinny, MGCP, IAX2, Alcatel UA/NOE, Nortel UNISTIM, Siemens HFA

Technical Assumptions for trial and/or production:

• Customer installs server(s) with operating system (Linux CentOS or Windows) & necessary disk capacity

• for Port Mirror: All traffic requiring recording is port mirrored to the recording server, including signaling and RTP media: <u>http://files.orecx.com/docs/oreka-port-mirror-span.pdf</u>

• for SIPREC: OrecX recorder must be provisioned on the telephony platform and full TCP/IP connectivity between telephony and recording platforms must be secured

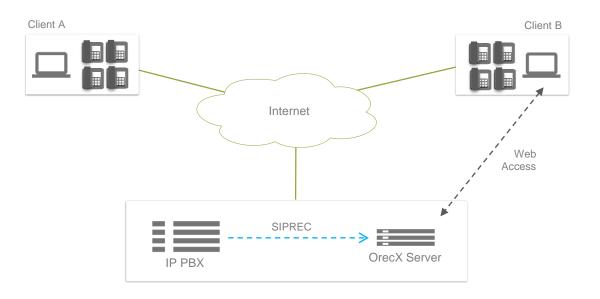
• Link to more detail on a trial: http://files.orecx.com/docs/oreka-pilot-requirements.pdf





Popular Deployment Architectures

SIPREC Architecture



Port Mirror Architecture

