ASSISTANCE AGREEMENT									
Award No.			2. Modific	ation No.	3. Effective Da	ate	4. CFDA No.		
DE-EE0008190					09/20/201	7	81.086		
5. Awarded To SEVENTHWAVE, INC.				<mark>3. Sponso</mark> rin Energy E	g Office ffcy & Renew	able Energ	17	7. Period of Performance	
Attn: JULIE BIRD				2.	-1		-	09/20/2017 through	
749 UNIVERSITY ROW STE	320							12/20/2018	
MADISON WI 537051465									
_ =									
8. Type of Agreement	9. Authorit	у				10. Purchas	e Request or	Funding Document No.	
Grant	109-58	Energy Po	licy Ac	t (2005)		57			
X Cooperative Agreement									
Other									
11. Remittance Address				12. Total A		0.1 0.0	13. Funds C	•	
SEVENTHWAVE, INC. Attn: SEVENTHWAVE				Govt. S	hare: \$454,0	01.00	This act	ion: \$454,001.00	
749 UNIVERSITY ROW, SU	ITE 320			Cost Sh	are : \$455,0	10.00	Total	: \$454,001.00	
MADISON WI 53705				10000 011	. 4 100,0	10.00	1.00	. , ,	
				Total	: \$909,0	11.00			
		lia n				40 . A d - si- inter	1		
14. Principal Investigator		15. Program		I i b b a		16. Administra			
See Page 2 of Agreemen	.t	Jordan A Phone: 2	_					ent of Energy	
		Phone: 2	02-207-	.1201					
						15013 Denver West Parkway			
					Golden CO	-			
17. Submit Payment Requests To			18. Payir	ng Office			19. Sul	bmit Reports To	
OR for Golden	R for Golden OR for G			Golden			See P	Attachment 2	
U.S. Department of Energy U.S. Depar					t of Energy				
Oak Ridge Financial Se	rvice Ce	enter			ncial Servic	e Center			
P.O. Box 6017				Sox 6017					
Oak Ridge TN 37831 Oak Ridge			age TN 3.	; IN 3/031					
20. Accounting and Appropriation	Data		1						
Financial Assistance							9		
21. Research Title and/or Descript	ion of Project	et		-					
INTEGRATED CONTROLS PA			ERFORMAI	NCE INTER	RIOR RETROFIT				
For	the Recipies	1 0				For the Unite	ed States of Ar	nerica	
22. Signature of Person Suprorised to Sign				25.	25. Signature of Grants/Agreements Officer				
-/W// M/				Sig	Signature on File File				
23. Name and Title	PRES	PENT 2	1. Date Sig	ned 26.	Name of Officer			27. Date Signed	
FRANK GREB	ce		0/4/2	0/7 Geo	ffrey I. Wal	ker		09/15/2017	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

DE-EE0008190

**PAGE OF** 2 3

NAME OF OFFEROR OR CONTRACTOR

SEVENTHWAVE, INC.

M NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	DUNS Number: 556221539  In addition to this Assistance Agreement, this award consists of the items listed on the Cover Page of the Special Terms and Conditions.			(=)	No. 1
	The Project Period for this award is 09/20/2017 through 06/20/2020, consisting of the following Budget Periods:				E
	Budget Period 1: 09/20/2017 to 12/20/2018 Budget Period 2: 12/21/2018 to 11/20/2019 Budget Period 3: 11/21/2019 to 06/20/2020				jt.
	In Block 7 of the Assistance Agreement, the Period of Performance reflects the beginning of the Project Period through the end of the current Budget Period.				
	Additional future DOE funding and additional budget periods are not contemplated under this award. Funding for all awards and future budget periods is contingent upon the availability of funds appropriated by Congress for the purpose of this program and the availability of future-year budget authority.				
	The Special Terms and Conditions for this award contain specific funding restrictions. Please review the applicable terms for procedures required to lift the restrictions.				
	DOE Award Administrator: David Orens E-mail: david.orens@ee.doe.gov Phone: 720-356-1665				
	DOE Project Officer: Jordan Hibbs E-mail: jordan.hibbs@ee.doe.gov Phone: 202-287-1381				
	Recipient Business Officer: Julie Bird E-mail: jbird@seventhwave.org Phone: 608-210-7125			G.	
	Recipient Principal Investigator: Scott Hackel E-mail: shackel@seventhwave.org Phone: 608-210-7129				
	"Electronic signature or signatures as used in this document means a method of signing an electronic message that Continued	3		10 X	
	(A) Identifies and authenticates a particular				

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	)F
CONTINUATION SHEET	DE-EE0008190	3	3

NAME OF OFFEROR OR CONTRACTOR

SEVENTHWAVE, INC.

0.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	person as the source of the electronic message;				
	(B) Indicates such person's approval of the				
	information contained in the electronic message;				
	and,				
	(C) Submission via FedConnect constitutes				
	electronically signed documents."				
	ASAP: NO: STD IMMEDIATE Extent Competed: COMPETED	:3			
	Davis-Bacon Act: NO				
	Fund: 05450 Appr Year: 2017 Allottee: 31 Report				
	Entity: 200835 Object Class: 41999 Program:				1-
	1004212 Project: 0000000 WFO: 0000000 Local Use:	oi .			
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