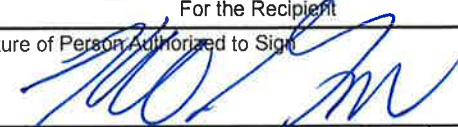


ASSISTANCE AGREEMENT

| | | | | | |
|---|---|--|--|--|-------------------------------|
| 1. Award No. DE-EE0008190 | | 2. Modification No. | 3. Effective Date 09/20/2017 | 4. CFDA No. 81.086 | |
| 5. Awarded To SEVENTHWAVE, INC. Attn: JULIE BIRD 749 UNIVERSITY ROW STE 320 MADISON WI 537051465 | | 6. Sponsoring Office Energy Efficcy & Renewable Energy | | 7. Period of Performance 09/20/2017 through 12/20/2018 | |
| 8. Type of Agreement <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Cooperative Agreement <input type="checkbox"/> Other | 9. Authority 109-58 Energy Policy Act (2005) | | 10. Purchase Request or Funding Document No. 17EE003357 | | |
| 11. Remittance Address SEVENTHWAVE, INC. Attn: SEVENTHWAVE 749 UNIVERSITY ROW, SUITE 320 MADISON WI 53705 | | 12. Total Amount Govt. Share: \$454,001.00 Cost Share : \$455,010.00 Total : \$909,011.00 | | 13. Funds Obligated This action: \$454,001.00 Total : \$454,001.00 | |
| 14. Principal Investigator See Page 2 of Agreement | 15. Program Manager Jordan Ashley Hibbs Phone: 202-287-1381 | | 16. Administrator Golden Field Office U.S. Department of Energy Golden Field Office 15013 Denver West Parkway Golden CO 80401 | | |
| 17. Submit Payment Requests To OR for Golden U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 | | 18. Paying Office OR for Golden U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 | | 19. Submit Reports To See Attachment 2 | |
| 20. Accounting and Appropriation Data Financial Assistance | | | | | |
| 21. Research Title and/or Description of Project INTEGRATED CONTROLS PACKAGE FOR HIGH PERFORMANCE INTERIOR RETROFIT | | | | | |
| For the Recipient | | | For the United States of America | | |
| 22. Signature of Person Authorized to Sign  | | | 25. Signature of Grants/Agreements Officer Signature on File File | | |
| 23. Name and Title FRANK GREB PRESIDENT CEO | | 24. Date Signed 10/4/2017 | 26. Name of Officer Geoffrey I. Walker | | 27. Date Signed 09/15/2017 |

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EE0008190

PAGE OF
2 | 3

NAME OF OFFEROR OR CONTRACTOR
SEVENTHWAVE, INC.

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| | <p>DUNS Number: 556221539</p> <p>In addition to this Assistance Agreement, this award consists of the items listed on the Cover Page of the Special Terms and Conditions.</p> <p>The Project Period for this award is 09/20/2017 through 06/20/2020, consisting of the following Budget Periods:</p> <p>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</p> <p>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.</p> <p>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.</p> <p>The Special Terms and Conditions for this award contain specific funding restrictions. Please review the applicable terms for procedures required to lift the restrictions.</p> <p>DOE Award Administrator: David Orens E-mail: david.orens@ee.doe.gov Phone: 720-356-1665</p> <p>DOE Project Officer: Jordan Hibbs E-mail: jordan.hibbs@ee.doe.gov Phone: 202-287-1381</p> <p>Recipient Business Officer: Julie Bird E-mail: jbird@seventhwave.org Phone: 608-210-7125</p> <p>Recipient Principal Investigator: Scott Hackel E-mail: shackel@seventhwave.org Phone: 608-210-7129</p> <p>"Electronic signature or signatures as used in this document means a method of signing an electronic message that-- Continued ...</p> <p>(A) Identifies and authenticates a particular</p> | | | | |

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EE0008190

PAGE OF
3 | 3

NAME OF OFFEROR OR CONTRACTOR
SEVENTHWAVE, INC.

| ITEM NO. (A) | 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 Davis-Bacon Act: NO Fund: 05450 Appr Year: 2017 Allottee: 31 Report Entity: 200835 Object Class: 41999 Program: 1004212 Project: 0000000 WFO: 0000000 Local Use: 0000000 | | | | |

