ASSISTANCE AGREEMENT										
1. Award No. DE-EE0010637		2. Modifica	ation No.	3. Effective Date 09/12/2023		4. CFDA No. 81.086				
5. Awarded To CITY AND COUNTY OF SAN FRANCISCO Attn: Sok Chan 1 DR. CARLTON B. GOODLETT PL ROOM 300 SAN FRANCISCO CA 941024694			EE-1 U.S. Depa 1000 Inde	Office fcy & Renewa rtment of Er pendence Ave n DC 20585	7. Period of Performance 09/12/2023 through 09/11/2026					
8. Type of Agreement Grant Cooperative Agreement Other	9. Authority See Page 2				10. Purchase 23EE00308		I nding Document No.			
11. Remittance Address CITY AND COUNTY OF SAN FRANCISCO Attn: Sok Chan 1 DR CARLTON B. GOODLETT PLACE SAN FRANCISCO CA 941024694			Govt. Share: \$605,620.00 This a			13. Funds Obli This action	gated on: \$605,620.00 : \$605,620.00			
14. Principal Investigator 15. Program M. Neil M. Ki Phone: 412]] ;	16. Administrator U.S. DOE/NETL NATIONAL ENERGY TECH LAB 3610 Collins Ferry Road Morgantown WV 26505-2353					
17. Submit Payment Requests To VIPERS https://vipers.doe.gov Any questions, please contact by call/email 855-384-7377 or VipersSupport@hq.doe.gov		Payment	18. Paying Office Payment - Direct Payment from U.S. Dept of Treasury				it Reports To tachment 2			
20. Accounting and Appropriation 05450-2023-31-232445-4		00000-000	0000-0000	000						
21. Research Title and/or Descript Decarbonizing App-base		San Fran	cisco							
For the Recipient				For the United States of America						
22. Signature of Person Authorized to Sign				25. Signature of Grants/Agreements Officer Wavecon Davison						
23. Name and Title		24. Date Sign		26. Name of Officer Maureen B. Davison			27. Date Signed			

REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE CONTINUATION SHEET 2 DE-EE0010637 50

NAME OF OFFEROR OR CONTRACTOR

и NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
<u> </u>	UEI: MYM4VNNBN6T9	(0)	(-)	(⊏)	(1)
	Project Period of Performance: 09/12/2023 -				
	09/11/2026				
	03/11/2020				
	Budget Period: 09/12/2023 - 09/11/2026				
	baagee 16110a. 03/12/2023 03/11/2020				
	Block 9. Authority: Public Law (P.L.) 102-486,				
	Energy Policy Act (EPAct) of 1992, as amended by				
	P.L. 109-58, EPAct 2005, Section 911, as amended				
	(codified at 42 U.S.C. § 16191) and Sections 801				
	and 805, as amended (codified at 42 U.S.C. §				
	16154), and P.L. 110-140, Energy Independence and				
	Security Act of 2007 (EISA 2007), Section 131, as				
	amended (codified at 42 U.S.C. § 17011). Additional citations for these authorities				
	include the following:				
	• Title VII, Subtitles B, C, D of EPACT 2005 (42				
	U.S.C. §§ 16061-16093)				
	• Sections 131-136 of EISA 2007 (42 U.S.C. §§				
	17011-17013)				
	Block 14. Principal Investigator:				
	Henna Trewn				
	henna.trewn@sfgov.org 415-355-5009				
	413-333-3009				
	Recipient Business Point of Contact:				
	Joseph Salem				
	joseph.salem@sfgov.org				
	415-355-3721				
	110 333 3721				
	Block 15. DOE Program Manager:				
	Neil M. Kirschner				
	neil.kirschner@netl.doe.gov				
	412-386-5793				
	DOE Award Administrator:				
	Ashley N. Millender				
	ashley.millender@netl.doe.gov				
	ASAP: NO: STD IMMEDIATE Extent Competed: COMPETED				
	Davis-Bacon Act: NO PI: HENNA TREWN				
	Fund: 05450 Appr Year: 2023 Allottee: 31 Report				
	Entity: 232445 Object Class: 41020 Program:				
	1004893 Project: 0000000 WFO: 0000000 Local Use:				
	0000000				

DocuSign Envelope ID: 37C612C0-5973-40B2-BCB7-9B32AA08923F	
	JULY 2004