

se submit this completed application and supporting documentation to Sustainability-Committee@Illinois.edu. The Working Group Chairs will be in contact with you regarding any about the application. If you have any questions about the application process, please contact the SSC Program Advisor, Micah Kenfield@illinois.edu

GENERAL INFORMATION

Project Title uested from SS nt Requested a Total Amount Requ (LOAN or GRANT)

SCOPE, SCHEDULE, AND BUDGET VERIFICATION If the project required you to obtain information from Facilities & Services Planning Division, please include that here and attach any supporting documentation.

Scope & Schedule

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What is the plan for project implementation? Describe the key steps	of the project including the start date, target completion date,	target date for submitting a final report, and any significant	
Task	Timeframe (# of weeks to completion)	Estimated Completion Date	Completed or Ongoing
Testing of Material in Laborotary	8 Weeks	June 30th 2018	Completed
3D Printing Test	2 Weeks	June 30th 2018	On Going
Produce 400 Cubic Feet of Organic Insulation Material	1600 student hours (10 weeks)	Nov 30th 2018	Completed
Building Design Development	Fall Semester 2018 (16 Weeks)	Dec 18th 2018	Completed for Pole Barn Walls
Mixing Lime Binder with Plant Material	4 Weeks During Final construction	June 30th 2019	On Going
Base, Walls and Roof Structure	8 Weeks	June 30th 2019	Base, Wall Structure in Pole Barn Completed
			1

Budget

ns for which funding is I te category in the folk Cost Per Item Total Request Total To Date Expected Future Costs Item Quantity Note Sub Balance Equipment & Construction Costs Lime Binder and Related Base Framing and Sheathing for Walls Roof \$25.00 \$3,500.00 \$2,000.00 \$2,000.00 \$2,500.00 \$3,500.00 \$2,000.00 \$2,000.00 \$3,483.28 \$0.00 \$1,435.77 \$0.00 \$327.81 was complete with other funds was complete with other funds Testing Equipment Mixing Equipment Scafolding \$6,000. \$6,00 \$0.0 New Item New Item \$0.00 \$5,246.86 Г \$3,000.00 \$8,246.86 \$7,753.14

ested. Please be as detailed as

Publicity & Communication		
The Team will cover any expenses here		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
	Cubtotal	\$0.00

Personnel & Wages							
Undergraduate Hourly Labor	\$12.00	1,600	\$19,200.00	\$0.00	no suitable Undergrads recruited	\$0.00	
Graduate Accademic Hourly and Labor	\$15.00	120	\$1,800.00	\$8,671.50	Grad and Acc. Hourlies at \$20 p/hr	\$17,580.00	
Applicants Labor			\$0.00		New Item	\$9,000.00	
			\$0.00		The remaining balance of funds should be evenly devided by those carring out the work		
			\$0.00				
			\$0.00				
			\$0.00				
			\$0.00				
			\$0.00				
			\$0.00			-	
		Subtotal	\$21,000.00	\$8,671.50		\$26,580.00	\$35,251.50 \$(14,251.50)
Project Budget per F&S		-					

\$0.00

Total To Date

Note

Expected Future Costs Sub

Balance

N/A			ŞU.UU
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
Subtotal			\$0.00

General Supplies & Othe

General Supplies & Other								
Building Design Development	\$7,000.00	1	\$7,000.00	\$0.00	was accomplished with Grad Students/Labor	1		
3D Printing Test (Personnel and Workshop fee)	\$3,000.00	1	\$3,000.00	\$0.00	Pending	\$3,000.00		
			\$0.00					
F&S Services			\$0.00	\$178.81	New Item	1		
Bikes for Safe Transport to Site for Hourlies x 2			\$0.00	\$322.00	New Item	1		
			\$0.00					
			\$0.00					
			\$0.00					
			\$0.00					
			\$0.00					
		Subtotal	\$10,000.00	\$500.81		\$3,000.00	\$3,500.81	\$6,499.19
					-			
		TOTAL BUDGET	\$47,000.00	\$14,419,17		\$32,580,00	\$46,999,17	

ENVIRONMENTAL AND ECONOMIC IMPACTS

include any other sources of funding that have been obtained or applied for, and please attach any relevant letters of suppor

rce of funding have been secured for this phase of the project

Please estimate the greenhouse gas impact this project will have, if applicable. Use the University of Illinois at Urbana-Champaign Energy Management website to determine the cost of energy on campus and the following chart to determine GHG emissions.

Electricity: 1.672 CO2lb/kWh Steam: 244.9 CO2lb/klb Chilled Water: 144.6 CO2lb/mmbtu Diesel: 22.2 CO2lb/gallon Gasoline: 19.4 CO2lb/gallon

End of Application