## Section 1: Summary Information

Project Title:	Beard Parking Garage LED Lighting Installati
Duration (months):	3 months
Total Budget (\$):	\$429,603.90
Requested SGEF Funds (\$):	\$409,603.90
Matching Funds (\$):	\$20,00000
Proposed Starting Date:	November 2
PI Graduation Date (if applicable):	June 2016

## Section 2: Applicant Information

	Full Name	Unit/	Phone	Email
		Department		
Principal Investigator	John Pilz	College of	(727)4520603	johnpilz@mail.usf.e
		Arts and		du
		Sciences		
Investigator 1	Frank Granda	Parking and	(813) 974	fgranda@usf.edu
		Transportati	5963	
		on Services		
		(PATS)		
Investigator 2	Raymond Mensah	PATS	813-974-5961	rmensah@usf.edu
		Director		

students by the now prexisting of	electric car chargin	g stations placed or	n the first floor.	As the costs

Provide detail all activities and responsibilities including schedulentoptoject from start to finish, noting the general dates of major milestones and accomplishments.

Also provide details of expenditures for the project, including a brief statement describing the nature and necessity of the expense. Provide a schedule coroject from start to finish, noting the general dates of major milestones and accomplishments (These may be uploaded as additional files)

Detailed work plan/schedule of activities (Max 250 words)

The project is expected to start with the filing space impact form with PATS and SGEF Project Manager followed by the official bidding process to obtain bids that provide the best in terms of performance and cost. Once vendor is secured, the project will commence with any required permitting to be secred. Then the installion should commence and take 9 weeks for all the lights to be installed.

Budget breakdown and justification

## -Project budget cost breakdown:

1. PersonnelFor Beard Garage, we estimate that total hourly wage asks for \$102.00, including hourly master electrician \$43.00, hourly journey man \$37.00, and hourly helper \$22.00. We estimate that total labor cost asks \$76,09200. Lastly, we estimate the schedule will be accophished within 18.7weeks for 40 working hours per week.

## -Disposal cost calculations

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