

LFIR # 1078

Key West - Glass C	rusner			
Ana Maria Rodrigue	Z			
10/19/2021				
scription				
glass crusher machin	e, conveyors, a	and material handling c	omponents to recycle gl	ass.
eive requested funds	Departm	nent of Environmental F	Protection	
cted? No				_
ecurring Request for	Fiscal Year 20	022-2023		
		Amou	ınt	
			0	
equested			300,000	
or Fiscal Year 2022-20	023 (including	matching funds avail	able for this project)	
		Amount	Percentage	
equested (from questic	on #6)	300,000	60%	
Matching Funds Federal			0%	
amount of this request	:)	0	0%	
Local			40%	
		0	0%	
for Fiscal Year 2022-	-2023	0 500,000	0% 100%	
for Fiscal Year 2022- viously received stat				
viously received stat	te funding?	500,000		
viously received stat	te funding?	500,000 No Specific	100%	
viously received stat	te funding? t Nonrecurring	500,000 No Specific	100%	
viously received stat Amoun Recurring	te funding?	Specific Appropriation #	100%	
Amoun Recurring ely to be requested?	te funding? t Nonrecurring per year.	Specific Appropriation #	100%	
Amoun Recurring ely to be requested?	te funding? t Nonrecurring per year.	Specific Appropriation #	100%	
Amoun Recurring ely to be requested? conrecurring amount parce of funding that care	te funding? t Nonrecurring per year. an be used in	Specific Appropriation #	Vetoed	
Amoun Recurring ely to be requested? conrecurring amount parce of funding that care	te funding? t Nonrecurring per year. an be used in	Specific Appropriation #	100%	ındemic?
Amoun Recurring ely to be requested? conrecurring amount parce of funding that care	te funding? t Nonrecurring per year. an be used in	Specific Appropriation #	Vetoed	ındemic?
Amoun Recurring ely to be requested? onrecurring amount price of funding that can	te funding? t Nonrecurring per year. an be used in leceived any fe	Specific Appropriation #	Vetoed ed to the COVID-19 pa	ındemic?
	scription glass crusher machinelive requested funds eted? No ecurring Request for equested or Fiscal Year 2022-2	glass crusher machine, conveyors, a eive requested funds Departmented? No ecurring Request for Fiscal Year 20	scription glass crusher machine, conveyors, and material handling conveyors are requested funds Department of Environmental Final Polymer Poly	scription glass crusher machine, conveyors, and material handling components to recycle gleive requested funds Department of Environmental Protection Cted? No Courring Request for Fiscal Year 2022-2023 Amount 0 300,000 equested 300,000 or Fiscal Year 2022-2023 (including matching funds available for this project) Amount Percentage quested (from question #6) 0 0% amount of this request) 0 0%



LFIR # 1078

11. Details on how the requested state funds will be expended

Spending Category	ategory Description					
Administrative Costs:						
Executive Director/Project Head Salary and Benefits		0				
Other Salary and Benefits		0				
Expense/Equipment/Travel/Supplies/Other		0				
Consultants/Contracted Services/Study		0				
Operational Costs: Other						
Salary and Benefits		0				
Expense/Equipment/Travel/Supplies/Other		0				
Consultants/Contracted Services/Study		0				
Fixed Capital Construction/Majo	r Renovation:					
Construction/Renovation/Land/ Planning Engineering	Purchase and install glass crusher machine, conveyors, and material handling components to recycle glass.	300,000				
Total State Funds Requested (must equal total from question #6)						

12. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

Purchase of glass crusher machine will be used to produce granular materials from recycle glass.

b. What activities and services will be provided to meet the intended purpose of these funds?

Collection and delivery of recycle glass to the glass crusher facility for processing into usable materials will eliminate transportation costs to truck glass to landfills, which are located hundreds of miles from Key West. Greenhouse gas emissions will not be produced, when recycle glass is processed into usable fill materials using a regionally located glass crusher, and when fill materials are transported to local material yards from hundreds of miles away.

c. What direct services will be provided to citizens by the appropriation project?

Glass recycle will be collected from residents and businesses, delivered to the glass crusher facility, converted into fill materials, and distributed to material yard for use in concrete, asphalt, and general fill material.

d. Who is the target population served by this project? How many individuals are expected to be served?

Residents and visitors to the City of Key West. 31,951 persons; based on 24,649 population (2010 US Census, Key West) and 7,302 average daily visitors to Key West.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

Glass crusher will produce granular fill material, eliminate the transport of glass recycling to the materials recovery facility, approximately 150 miles from the transfer station, reduce transportation of fill materials to local material yards, and reduce greenhouse gas emissions. Less trucks use less fuel, wear less tires on the road, drip less oil, emit less greenhouse gas, which in turn improves nearshore water and air quality. Less large trucks entering, exiting and driving on the road that spans the Florida Keys will decrease vehicular accidents and injuries. Less trucks will create less congestion and ease traffic.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties



LFIR # 1078

for failing to meet deliverables or performance measures provided for the contract?

Fig. 1. Color Miles II William In the Color of the Color
Funding to be withheld, if project deliverable are not met.

13. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

The City of Key West, FL



LFIR # 1078

14.	14. Requestor Contact Information									
	a. First Name	John Pau	l	Last Name	Castro					
	b. Organization	City of Key West								
	c. E-mail Address	jcastro@cityofkeywest-fl.gov								
	d. Phone Number	(305)809-								
15.	15. Recipient Contact Information									
	a. Organization	City of Key West								
	b. Municipality and	Municipality and County Monroe								
	c. Organization Type									
	□For Profit Entity	rofit Entity								
	□Non Profit 501(c	(c)(3)								
	□Non Profit 501(c	c)(4)								
	☑Local Entity									
	□University or Co	College								
	□Other (please specify)									
	d. First Name	John Pau	l	Last Name	Castro					
	e. E-mail Address	jcastro@cityofkeywest-fl.gov								
	f. Phone Number	(305)809-3902								
16.	16. Lobbyist Contact Information									
	a. Name	Jason L. Unger								
	b. Firm Name	GrayRobinson PA								
	c. E-mail Address	jason.unger@gray-robinson.com								
	d. Phone Number	(850)577-9090								