

DOT

FTA

U.S. Department of Transportation

Federal Transit Administration

Application

Federal Award Identification Number (FAIN)	PR-2018-021-00
Temporary Application Number	5489-2017-6
Application Name	Section 5311 FY16- Capital Project- Additional Funds for Repair and Rebuilt Vessel at Culebra Ferry Terminal
Application Status	Final Concurrence / Reservation
Application Budget Number	0

Part 1: Recipient Information

Name: Highway & Transportation Authority, Puerto Rico

Recipient ID	Recipient OST Type	Recipient Alias	Recipient DUNS
5489	State Agency	PUERTO RICO HIGHWAY AND TRANSPORTATION AUTHORITY	088541391

Location Type	Address	City	State	Zip
Headquarters	SAN JOSE ST CRN SAN FRANCISCO	SAN JUAN	PR	00901
Physical Address	CALLE DE DIEGO # C	SAN JUAN	PR	00923
Mailing Address	PO BOX 42007	SAN JUAN	PR	00940

Union Information

Union Name	HERMANDAD DE EMPLEADOS DE OFICINA, COMERCIO Y RAMAS ANEXAS
Address 1	PO BOX 8599
Address 2	
City	SANTURCE
State	Puerto Rico

Zipcode	00910
Contact Name	ASTRID ROSARIO
Telephone	
Fax	
E-mail	
Website	
Union Name	PROSOL- UTIER CAPÍTULO: AUTORIDAD DE CARRETERAS
Address 1	P.O. Box 13068
Address 2	Calle Cerra #612
City	San Juan
State	Puerto Rico
Zipcode	00908
Contact Name	Juan Jacob
Telephone	7872091966
Fax	
E-mail	cyberianpri@hotmail.com
Website	
Union Name	UNION DE TRONQUISTAS DE PUERTO RICO (UTPR)
Address 1	352 Calle del Parque
Address 2	Parada 23
City	San Juan
State	Puerto Rico
Zipcode	00912
Contact Name	Lcdo. Alexis Rodriguez
Telephone	7877218980
Fax	7877242190
E-mail	unitron@onelinkpr.net
Website	

Part 2: Application Information

Title: Section 5311 FY16- Capital Project- Additional Funds for Repair and Rebuilt Vessel at Culebra Ferry Terminal

FAIN	Application Status	Application Type	Date Created	Last Updated Date	From TEAM?
PR-2018-021-00	Final Concurrence / Reservation	Grant	7/27/2017	7/27/2017	No

Application Start Date

The start date will be set to the date of the award

Application End Date

3/29/2021

Application Executive Summary

This application includes a total of \$6,426,631 transferred from FY 14 Section 5307 funds from Urbanized Area under 200,000 population (UZA) to Rural Areas Section 5311. The transfer was approved by a referendum on September 18, 2017. It includes a local match with Transportation Development Credit of \$1,606,658. PRHTA is the designated recipient of all FTA funds. This project is for improvements to the Culebra Ferry Terminal. Improvements includes but not limits to: construction of vessel's mooring dolphin platform, improvements to the terminal building, the exterior passenger waiting area, and the ferry ramp will provide a separate passenger access from the facilities used by these same vessels to load/unload cargo.

This grant will supplement the required budget to complete the project included in FTA Grant PR-05-0036-00.

The project budget was originally submitted based in planning estimates, which after bidding process, increased. PRPA also intends to repair the cargo platform located at the same site funded by FEMA-4017-DR-PR PROJECT-0030. FEMA was the lead federal agency for the cargo ramp reconstruction, not included in this grant scope of work. This scope was included in the NEPA document. Some vessels of the PRMTA's fleet, which operate at the Culebra Ferry Terminal, a facility regulated by the Maritime Transportation Security Act (MTSA), cannot be accommodated on the passenger portion of the terminal. At the Terminal site, the scope of work consists of among other things, of a new mooring dolphin type platform, fender systems, an aluminum gangway for the MTA's personnel perform the mooring operation.

The new mooring dolphin intend to make the facility adequate to accommodate all passengers PRMTA's vessels. Other Improvements will provide line-handling access through passenger boarding ramps, and passenger/pedestrian safety during loading / unloading, including compliance with ADA. The mooring structure consist of a new platform of 21' x 16', and 5 x 30 inches drilled shaft piles. Works also include the installation of: bollards, fenders, guardrail, fire hydrant, and obstruction lights. For the access of services personnel, the mooring dolphin will be attached to the terminal through a 60' x 5' feet aluminum gangway. This gangway is supported at terminal side with a pile cap of one 30 inches' diameter drilled pile. Other improvements at terminal building and its surrounding facilities are the following: bathroom improvements, emergency power source, security work station, network cabling, equipment room, communication and comfort equipment or systems (furniture and entertainment TV's), and related architectural improvements required by the MTSA and/or PRMTA's security plan that will address ferry's operational safety and code violation.

The entire cost of the project is attached in the project document in this application. No indirect cost in this application. This project will be developed at Bahia Sardinias in the Municipality of Culebra, Puerto Rico.

Start Day : February 2015

End Date : December 2019.

Frequency of Milestone Progress Reports (MPR)

Quarterly

Frequency of Federal Financial Reports (FFR)

Quarterly

Does this application include funds for research and/or development activities?

This award does not include research and development activities.

Pre-Award Authority

This award is using Pre-Award Authority.

Does this application include suballocation funds?

Recipient organization is directly allocated these funds and is eligible to apply for and receive these funds directly.

Will this Grant be using Lapsing Funds?

Yes, this Grant will use Lapsing Funds.

Will indirect costs be applied to this application?

This award does not include an indirect cost rate.

Indirect Rate Details: N/A

Requires E.O. 12372 Review

No, this application does not require E.O. 12372 Review.

Delinquent Federal Debt

No, my organization does not have delinquent federal debt.

Application Point of Contact Information

First Name	Last Name	Title	E-mail Address	Phone
Jorismar	Torres	Transportation Program Specialist	Jorismar.Torres@dot.gov	787-771-2537
Sonia	Montanez Colon	Acting Director	smontanez@dtop.pr.gov	(787) 721-8787 1600
Holly	Liles	Community Planner	holly.liles@dot.gov	404-865-5637

Application Budget Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
49 USC 5311 - (MAP 21) Formula Grants for Rural Areas (FY2013 and forward)	5311-1A	20509	\$6,426,631
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$1,606,658
Total Eligible Cost			\$6,426,631

Application Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
PR-2018-021-01-00	123-00 (123-A1) RAIL - STATION/STOPS/TERMINALS	\$3,929,631.00	\$0.00	\$3,929,631.00	2
PR-2018-021-01-00	12.31.05 ENG/DESIGN - FERRY TERMINAL	\$79,309.00	\$0.00	\$79,309.00	1
PR-2018-021-01-00	12.33.05 CONSTRUCT FERRY TERMINAL	\$3,850,322.00	\$0.00	\$3,850,322.00	1
PR-2018-021-01-00	127-00 (127-A2) OTHER CAPITAL ITEMS (RAIL)	\$2,497,000.00	\$0.00	\$2,497,000.00	2
PR-2018-021-01-00	12.71.04 CONSTRUCTION MGMT - 3RD PARTY	\$400,000.00	\$0.00	\$400,000.00	1
PR-2018-021-01-00	12.73.00 CONTINGENCIES	\$2,097,000.00	\$0.00	\$2,097,000.00	1

Earmark and Discretionary Allocations

This application does not contain earmarks or discretionary allocations.

Part 3: Project Information

Project Title: Section 5311 FY16- Capital Project: Additional Funds for Repair and Rebuilt Vessel at Culebra Ferry Terminal

Project Number	Temporary Project Number	Date Created	Start Date	End Date
PR-2018-021-01-00	5489-2017-6-P1	7/27/2017	2/11/2015	12/30/2019

Project Description

This application includes a total of \$6,426,631 transferred from FY 14 Section 5307 funds from Urbanized Area under 200,000 population (UZA) to Rural Areas Section 5311. The transfer was approved by a referendum on September 18, 2017. It includes a match with Transportation Development Credit of \$1,606,658.

The projects include but not limits to: construction of vessel's mooring dolphin platform, improvements to the terminal building, the exterior passenger waiting area, and the ferry ramp will provide a separate passenger access from the facilities used by these same vessels to load/unload cargo.

Some vessels of the PRMTA's fleet, which operate at the Culebra Ferry Terminal (Terminal), a facility regulated by the Maritime Transportation Security Act (MTSA), cannot be accommodated on the passengers portion of the terminal.

At the Terminal site the scope of work consists of, amongst other things, of a new mooring dolphin type

platform, fender systems, an aluminum gangway for the MTA's personnel perform the mooring operation. The new mooring dolphin intend to make the facility adequate to accommodate all passengers PRMTA's vessels. Other Improvements will provide line-handling access through passenger boarding ramps, and passenger/pedestrian safety during loading / unloading, including compliance with American with Disabilities Act (ADA).

The mooring structure consist of a new platform of 21' x 16', and 5 x 30 inches drilled shaft piles. Works also include the installation of: bollards, fenders, guardrail, fire hydrant, and obstruction lights. For the access of services personnel, the mooring dolphin will be attached to the terminal through a 60' x 5' feet aluminum gangway. This gangway is supported at terminal side with a pile cap of one 30 inches' diameter drilled pile.

Other required improvements includes: bathroom improvements, emergency power source, security work station, network cabling, and equipment room, passenger safety, communication and comfort equipment or systems (furniture and entertainment TV's), and related architectural improvements required by the MTSA and/or PRMTA's security plan that will address ferry's operational safety and code violation. Passenger Information Display System (PIS or PIDS). The project will provide the Terminal with an electronic information system to inform passengers about vessels arrivals / departures schedules.

At the ferry portion of the Terminal, the project will provide a passenger an access separate from the facilities used by these same vessels, to load/unload cargo. The project will provide, amongst other things: new passenger concrete walkway/docking passageways and/or boarding ramps, which provides passenger/pedestrian safety during loading / unloading, including compliance with American with Disabilities Act (ADA), and a mooring points (mooring buoy). The concrete walkway section will be 12'x 111' (includes 4'-0" setback for fenders at stern), and 16 drilled piles of which four (4) are 24 inches' diameter and twelve (12) are 30 inches' diameter. The mooring buoy will be 36 inches, anchored with a 30 inches' pile. Works also include the installation of: bollards, fenders, guardrail, fire hydrant, and obstruction lights.

The exterior area between the cargo ramp and the terminal building will be modified to be part of the waiting area. Improvements consist of a new architectural roof to provided shaded concourse area, seating area for 185 passengers and 220 standing passengers, new ticket booth at main entrance, new covered queue lines for 290 passengers, and new passenger terminal building with a new security workstation, single use toilets, and janitor closet.

JUSTIFICATION

The facility is not adequate to serve the public and the actual vessel fleet. The Terminal building do not comply with building codes. Loading/unloading operation requires procedures to ensure passenger safety that result of delays and limited level of services.

Include language on who will be doing the design, who will be doing the construction, how procurement will work. Include language that all 3rd party procurement policies will be followed.

Since this grant will be complementary with grant # PR-05-0036-00, some projects have already started.

Design: Ramos & Ramos Architect, PSC

Construction: Bid proposal under evaluation but not yet awarded. Bid opened on July 14, 2017.

Construction Administration and Inspection: Request for proposal is underway.

For all of the above, PRHTA/PRPA/ATM will follow 3rd party procurement policies as defined in C4220.1F Third Party Procurement Guidance, in the procurement process. PRHTA/PRHTA/ATM will ensure contractors procured are not on the FTA Suspension and Department list.

Professional services are conducted following Brooks Act and all contract will meet FTA Best Procurement Practices.

Also that PRHTA will ensure all procured contractors are not on the FTA Suspension and Debarment list.

ATTACHMENT: Includes the cost breakdown of the project, the engineering drawings/schematics, photos of the project.

At time of the Bid, demolition works was included in the lump sum. When contractor is selected and awarded a breakdown for payment will be requested to separate demolition from other works.

Project Benefits

The project will provide:

- address non-compliance with building codes and state law which require lactation facility.
- safety to operations personnel accessing the new mooring point.
- comfort and information to passenger during waiting time.
- safety to passenger, providing separate passenger access from the facilities used by these same vessels to load/unload cargo
- compliance with Coast Guard Regulations
- capacity enhancement, providing a new docking position to some vessels which currently cannot be docked due length of the Terminal pier.

Additional Information

The additional funds for Repair and Rebuilt Vessel at Culebra Ferry Terminal are necessary because the bid cost was higher than the estimated done when application were originally submitted (Grant # PR-05-0036-00)

The project also includes a cargo platform that will be funded by FEMA Mitigation Program. Not included within this application.

Useful life will be 50 years.

Location Description

Culebra Ferry Terminal
Calle Pedro Marquez,
Culebra, PR 00775

Project Location (Urbanized Areas)

UZA Code	Area Name
720000	Puerto Rico

Congressional District Information

State	District	Representative
Puerto Rico	1	Jenniffer González

Project Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
49 USC 5311 - (MAP 21) Formula Grants for Rural Areas (FY2013 and forward)	5311-1A	20509	\$6,426,631
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$1,606,658
Total Eligible Cost			\$6,426,631

Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
PR-2018-021-01-00	123-00 (123-A1) RAIL - STATION/STOPS/TERMINALS	\$3,929,631.00	\$0.00	\$3,929,631.00	2
PR-2018-021-01-00	12.31.05 ENG/DESIGN - FERRY TERMINAL	\$79,309.00	\$0.00	\$79,309.00	1
PR-2018-021-01-00	12.33.05 CONSTRUCT FERRY TERMINAL	\$3,850,322.00	\$0.00	\$3,850,322.00	1
PR-2018-021-01-00	127-00 (127-A2) OTHER CAPITAL ITEMS (RAIL)	\$2,497,000.00	\$0.00	\$2,497,000.00	2
PR-2018-021-01-00	12.71.04 CONSTRUCTION MGMT - 3RD PARTY	\$400,000.00	\$0.00	\$400,000.00	1
PR-2018-021-01-00	12.73.00 CONTINGENCIES	\$2,097,000.00	\$0.00	\$2,097,000.00	1

Project Budget Activity Line Items

Budget Activity Line Item: 12.73.00 - CONTINGENCIES

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER CAPITAL ITEMS (RAIL) (127-00)	12.73.00	CONTINGENCIES	OTHER CAPITAL ITEMS (RAIL)	1

Extended Budget Description

A contingency of 30% was calculated for unexpected events during the construction.

- The project construction phase includes underwater works that elevate the risk of finding unforeseen conditions. During the design a geotechnical investigation was conducted but notwithstanding some uncertain soil conditions exist.

Will 3rd Party contractors be used to fulfill this activity line item?

No, 3rd Party Contractors will not be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
49 USC 5311 - (MAP 21) Formula Grants for Rural Areas (FY2013 and forward)	5311-1A	20509	\$2,097,000
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$524,250
Total Eligible Cost			\$2,097,000

Milestone Name	Est. Completion Date	Description
RFP/IFB ISSUE DATE	3/23/2018	
CONTRACT AWARD DATE	5/10/2018	
CONTRACT COMPLETION DATE	12/31/2019	

Budget Activity Line Item: 12.71.04 - CONSTRUCTION MGMT - 3RD PARTY

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER CAPITAL ITEMS (RAIL) (127-00)	12.71.04	CONSTRUCTION MGMT - 3RD PARTY	3RD PARTY CONSULTANT SERVICES (RAIL)	1

Extended Budget Description

Construction management by third party. Some activities in this scope of work will be the following:

1. Oversight the construction phase.
2. Reviewing, analyzing laboratories and test reports.
3. Inspect works in progress periodically
4. Monitors contractors compliance and established safety program.
5. Coordination with stakeholders.
6. Post construction phase inspection.
7. Others within the scope of work.

3rd party procurement policies as defined in C4220.1F Third Party Procurement Guidance, in the procurement process will be followed. PRHTA/PRPA/ATM will ensure contractors procured are not on the FTA Suspension and Department list.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
49 USC 5311 - (MAP 21) Formula Grants for Rural Areas (FY2013 and forward)	5311-1A	20509	\$400,000
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$100,000
Total Eligible Cost			\$400,000

Milestone Name	Est. Completion Date	Description
RFP/IFB ISSUE DATE	8/31/2018	
CONTRACT AWARD DATE	9/30/2018	
CONTRACT COMPLETION DATE	12/31/2019	

Budget Activity Line Item: 12.31.05 - ENG/DESIGN - FERRY TERMINAL

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
RAIL - STATION/STOPS/TERMINALS (123-00)	12.31.05	ENG/DESIGN - FERRY TERMINAL	ENGINEERING & DESIGN	1

Extended Budget Description

Funds will be use to Design and Supervision services during the construction phase. Under Grant PR-05-0036-00 the design amount was not cover completely. This item is the remaining budget to cover the total contract amount of the designer.

Attached :
 Independent Cost Estimate
 Selection Panel Resolution for RFC

a) Consultant was selected through an open and competitive process. A public announcement for Request for Qualifications was published on February 12 2015, inviting qualified firms to submit proposals for the Architectural, Engineering, Inspection among other services. After the evaluation process Ramos & Ramos Associates Architects, PSC was selected to perform the design and construction administration services.

Scope of Work for this ALI:

1. Provide Federal and State Permits.
2. Conduct site visits to understand operational needs.
3. Study vessels operation
4. Present design alternatives.
5. Provide bidding assistance, respond to contractor RFP during bidding process.
6. Attend pre bid and pre construction meeting.
7. Provide Construction Administration Services after design is completed.
8. Provide "as built" drawings.

Procurement of Architectural and Engineering Services (A&E). PRHTA/PRPA/ATM will use competitive proposal procedures based on the Brooks Act when contracting for A&E services as defined in 40 U.S.C. Section 541. Other types of services considered A&E services include program management, construction management, feasibility studies, preliminary engineering, design, surveying, mapping and services which require performance by a registered or licensed architect or engineer.

In the case the construction inspection was not part of the original scope of the A&E contract, a procurement process through sealed bids, competitive proposals, or (as the contract value warrants) small purchase or micropurchase procedures; will be followed. PRHTA/PRPA/ATM will follow 3rd party procurement policies as defined in C4220.1F Third Party Procurement Guidance, and the FTA BPPM.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
49 USC 5311 - (MAP 21) Formula Grants for Rural Areas (FY2013 and forward)	5311-1A	20509	\$79,309
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$19,827
Total Eligible Cost			\$79,309

Milestone Name	Est. Completion Date	Description
RFP/IFB ISSUE DATE	2/12/2015	RFP was issued on February 12, 2015.

CONTRACT AWARD DATE	10/5/2018	Contract was awarded on February 19, 2015.
CONTRACT COMPLETION DATE	12/31/2019	Completion date of contract .

Budget Activity Line Item: 12.33.05 - CONSTRUCT FERRY TERMINAL

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
RAIL - STATION/STOPS/TERMINALS (123-00)	12.33.05	CONSTRUCT FERRY TERMINAL	CONSTRUCTION	1

Extended Budget Description

Construction for the Repair and Rebuilt Vessel at Culebra Ferry Terminal.
Useful life is 50 years.
ICE for construction is attached.

Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
49 USC 5311 - (MAP 21) Formula Grants for Rural Areas (FY2013 and forward)	5311-1A	20509	\$3,850,322
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$962,581
Total Eligible Cost			\$3,850,322

Milestone Name	Est. Completion Date	Description
RFP/IFB ISSUE DATE	3/28/2018	RFP was published.
CONTRACT AWARD DATE	10/5/2018	Selection process was completed on May 5, 2018. Notice to proceed has not been given to selected consultant.
CONTRACT COMPLETION DATE	12/31/2019	Estimated completion date for construction activities.

Project Environmental Findings

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects called categorical exclusions (CEs) which are known not to have, either individually or cumulatively, a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. Class II(c) does not require documentation.

Categorical Exclusion Description

Type 08: Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
RAIL - STATION/STOPS/TERMINALS (123-00)	12.33.05	CONSTRUCT FERRY TERMINAL	1	\$3,850,322.00	\$3,850,322.00

Finding: Class II(c) - Categorical Exclusions (C-List)**Class Level Description**

Class II(c) consists of projects called categorical exclusions (CEs) which are known not to have, either individually or cumulatively, a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. Class II(c) does not require documentation.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
RAIL - STATION/STOPS/TERMINALS (123-00)	12.31.05	ENG/DESIGN - FERRY TERMINAL	1	\$79,309.00	\$79,309.00

Finding: Class II(c) - Categorical Exclusions (C-List)**Class Level Description**

Class II(c) consists of projects called categorical exclusions (CEs) which are known not to have, either individually or cumulatively, a significant environmental impact on the human or natural environment

and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. Class II(c) does not require documentation.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date	Description	Date
	Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER CAPITAL ITEMS (RAIL) (127-00)	12.71.04	CONSTRUCTION MGMT - 3RD PARTY	1	\$400,000.00	\$400,000.00

Finding: Class II(c) - Categorical Exclusions (C-List)

Class Level Description

Class II(c) consists of projects called categorical exclusions (CEs) which are known not to have, either individually or cumulatively, a significant environmental impact on the human or natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. Class II(c) does not require documentation.

Categorical Exclusion Description

Type 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date	Description	Date
	Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER CAPITAL ITEMS (RAIL) (127-00)	12.73.00	CONTINGENCIES	1	\$2,097,000.00	\$2,097,000.00

Part 4: Fleet Details

No fleet data exists for this application.

Part 5: FTA Review Comments

Application Review Comments

Comment By Holly Liles

Comment Type Application Details

Date 12/13/2017

EXECUTIVE SUMMARY: Please discuss history of the project, any other grants (include grant numbers) associated with this project, discuss the entire project and what portion of the project is included in this grant application. Discuss the entire cost of this project and what cost is included in this application.
Include the address of the facility.
Include language on who will be doing the design, who will be doing the construction, how procurement will work. Include language that all 3rd party procurement policies will be followed. Also that PRHTA will ensure all procured contractors are not on the FTA Suspension and Debarment list.
Include the four required elements: Start/End dates, state project is not for Research/Development, state whether or not indirect costs will used, and specify that PRHTA is the Designated Recipient
ATTACHMENTS: the cost breakdown of the project, the engineering drawings/schematics, photos of the project, the STIP page once approved, the FONSI referenced in the application. Is the FONSI for this project or another project? The date of the FONSI I've seen is dated 2011; your dates indicate 2016. Please explain and attach appropriate documentation.
Include any demolition work in a separate ALI.
ACTIVITY LINE ITEMS:
Include at least 3 milestones for any ALI's with a contract.
12.73.00: Discuss the reason for needing \$2,097,000 in Contingencies. This amount seems very high.
12.31.05: What is the intention of ALI 12.31.05? It says "Design Supervision during the construction phase". Should this be Project Admin not Eng/Design? Please correct if needed and provide more explanation in the Extended Budget Description.
12.33.25: Provide details of construction activities, include useful life of all items over \$5,000. Attach the cost breakdown of the construction activities, the engineering drawings/design/schematics, photos of the facility. Include useful life of the facility. Provide details.
ENVIRONMENTAL FINDINGS: Is the FONSI for this project or another project? The date of the FONSI I've seen is dated 2011; your dates indicate 2016. Attach the FONSI if this in fact what was approved for this project. The dates included show 2016- is this correct?

Comment By Holly Liles

Comment Type Application Details

Date 12/29/2017

Comments were mostly addressed in an attachment. Please address all comments in the actual application. For instance comment to expand an Extended Budget Description, such as justification for 30% contingency, should be addressed in the actual Extended Budget Description, not in an attachment. Please transmit once comments are addressed in the application. The attachments should be items like pictures, drawings, the STIP page, the NEPA documentation, etc. However each line item should be addressed in the line item. Also the 4 requirements for the Executive summary (Start/End Dates/Research/Dev/Indirect Cost/Designated Recipient) should be stated in the Executive summary, not an attachment.

Comment By Holly Liles

Comment Type Application Details

Date 3/20/2018

Comment EXECUTIVE SUMMARY
Is this using FY 14 funding? Please ensure the correct year of funds is in the summary. Include the address of the facility. Include language on who will be doing the design, who will be doing the construction, how procurement will work. Include language that all 3rd party procurement policies will be followed. Also that PRHTA will ensure all procured contractors are not on the FTA Suspension and Debarment list.
ATTACHMENTS: Please include the cost breakdown of the project, the engineering drawings/schematics, photos of the project.
ACTIVITY LINE ITEMS:
Include any demolition work, if any, in a separate ALI.
12.33.05 Please put total useful life in this ALI; this ALI says the project cost breakdown is included in attachments but I don't see it. Please attach.

Comment By Jorismar Torres

Comment Type Application Details

Date 6/3/2018

Comment 1. Under Project Benefits it lists CCTV surveillance, no ALI for this is included. Please clarify.
2. Was the RFP released on 01/31/2018?
3. Please provide a more detailed description of what exactly covers Grant # PR-05-0036-00 vs this new grant. (check attached docs)
4. ALI specific comments:

ALI Item/Task PR-05-0036 5489-2017-6 Comments
12.31.05 Eng/Design Ferry Terminal \$207,001 \$79,309 1. Please verify \$79,309 is the correct amount and not 80% of \$79,309. If the total amount was included because this grant is using Toll Credits, let FTA know. 2. As stated in the justification section: All third-party procurement policies will be followed. Professional services are conducted following Brooks Act and all contract will meet FTA Best Procurement Practices. Has PRHTA reviewed the processed followed by PRPA to award the design contract to Ramos & Ramos? Were the procurement policies followed? 3. Please attach documentation to justify the total cost requested.
12.33.05 Construct Ferry Terminal \$2,511,742 \$3,850,322 Please provide a cost estimate (with detailed line items) for the project.
12.71.04 Construction Management 3rd Party n/a \$400,000 Please provide a detailed description of the activities to be completed under this ALI.
Was the RFP/IFB issued on 1/31/18? Why is the contract award date milestone 9 months after the advertisement? How is this ALI different from 12.71.03 from PR-05-0036?
12.73.00 Contingencies Please provide more detail on the following: During the design geotechnical investigation was conducted but notwithstanding some uncertain of the soil condition exist.

Comment By Holly Liles

Comment Type

Application Details

Date

8/7/2018

Engineering comments:

Comment Type

Technical Concurrence

Comment By

Jorismar Torres

Comment Text

Application Executive Summary

1. The projects include but not limits to: construction of vessel's mooring dolphin platform, improvements to the terminal building, the exterior passenger waiting area, and the ferry ramp will provide a separate passenger access from the facilities used by these same vessels to load/unload cargo.

- Is the ramp work included in this grant?

Comment

2. Some vessels of the PRMTA's fleet, which operate at the Culebra Ferry Terminal (Terminal), a facility regulated by the Maritime Transportation Security Act (MTSA), cannot be accommodated on the passenger portion of the terminal, further improvements to the ferry.

- Please clarify this sentence. "further improvements to the ferry"?

3. installation of security and surveillance systems

- Please provide detail of what purpose these systems will serve. Are these cameras at the terminals, vessels, offices, etc? Does it include a software to record activity? With what purpose? Who is in charge of the cameras and the data collected? Who will have access? Please provide detail.

4. Start Day: April 30, 2018

- April 30th is the start date of what exactly?

JUSTIFICATION

1. Design: Ramos & Ramos Architect, PSC

- Was this portion of work awarded following a competitive method? Please provide details.

Additional Information

1. The additional funds for Repair and Rebuilt Vessel at Culebra Ferry Terminal are necessary because the bid cost was higher than the estimated done when application were originally submitted (Grant # PR-05-0036-00)

- What was the ICE? Did the grantee performed a bid analysis?

The following comments, were not addressed by the grantee:

ALI Item/Task

12.31.05 Eng/Design Ferry Terminal

Comment not addressed: 2. As stated in the justification section: All third-party procurement policies will be followed. Professional services are conducted following Brooks Act and all contract will meet FTA Best Procurement Practices. Has PRHTA reviewed the processed followed by PRPA to award the design contract to Ramos & Ramos? Were the procurement policies followed?

Comment not addressed: 3. Please attach documentation to justify the total cost requested.

12.33.05 Construct Ferry Terminal

Comment not addressed: Please provide a cost estimate (with detailed line items) for the project. Please attached the independent cost estimate (ICE) for the construction work.

12.73.00 Contingencies

Comment not addressed: Please provide more detail on the following: During the design geotechnical investigation was conducted but notwithstanding some uncertain of the soil condition exist.

New comment: Please explain why the use of 3rd party contractors is needed to fulfill this ALI, and how this amount was calculated.

Application Review Comments

Comment By Holly Liles

Comment Type FTA Post Review Comments for Grantee

Date 8/24/2017

Comment correct text per email discussion

Comment By Holly Liles

Comment Type FTA Post Review Comments for Grantee

Date 12/13/2017

Comment Please address all comments

Comment By Holly Liles

Comment Type FTA Post Review Comments for Grantee

Date 12/29/2017

Comment Please address comments in the application

Comment By Holly Liles

Comment Type FTA Post Review Comments for Grantee

Date 3/20/2018

Comment Hi, please address the unresolved comments. Thanks.

Comment By Holly Liles

Comment Type FTA Post Review Comments for Grantee

Date 6/4/2018

Comment Please address comments

Comment By Holly Liles

Comment Type FTA Post Review Comments for Grantee

Date 8/9/2018

Comment Please address comments

Part 6: Agreement

**UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION**

**GRANT AGREEMENT
(FTA G-23, October 1, 2016)**

On the date the authorized U.S. Department of Transportation, Federal Transit Administration (FTA) official signs this Grant Agreement, FTA has obligated and awarded federal assistance as provided below. Upon execution of this Grant Agreement by the Recipient named below, the Recipient affirms this FTA Award, enters into this Grant Agreement with FTA, and binds its compliance with the terms of this Grant Agreement.

The following documents are incorporated by reference and made part of this Grant Agreement:

- (1) "Federal Transit Administration Master Agreement," FTA MA(23), October 1, 2016, <http://www.fta.dot.gov>,
- (2) The Certifications and Assurances applicable to the FTA Award that the Recipient has selected and provided to FTA, and
- (3) Any Award notification containing special conditions or requirements, if issued.

WHEN THE TERM "FTA AWARD" OR "AWARD" IS USED, EITHER IN THIS GRANT AGREEMENT OR THE APPLICABLE MASTER AGREEMENT, "AWARD" ALSO INCLUDES ALL TERMS AND CONDITIONS SET FORTH IN THIS GRANT AGREEMENT.

FTA OR THE FEDERAL GOVERNMENT MAY WITHDRAW ITS OBLIGATION TO PROVIDE FEDERAL ASSISTANCE IF THE RECIPIENT DOES NOT EXECUTE THIS GRANT AGREEMENT WITHIN 90 DAYS FOLLOWING FTA's AWARD DATE SET FORTH HEREIN.

FTA AWARD

Federal Transit Administration (FTA) hereby awards a Federal grant as follows:

Recipient Information

Recipient Name: Highway & Transportation Authority, Puerto Rico

Recipient ID: 5489

DUNS No: 088541391

Application Information

Federal Award Identification Number: PR-2018-021-00

Application Name: Section 5311 FY16- Capital Project- Additional Funds for Repair and Rebuilt Vessel at Culebra Ferry Terminal

Application Start Date: The start date will be set to the date of the award

Application End Date: 3/29/2021

Application Executive Summary: This application includes a total of \$6,426,631 transferred from FY 14 Section 5307 funds from Urbanized Area under 200,000 population (UZA) to Rural Areas Section 5311. The transfer was approved by a referendum on September 18, 2017. It includes a local match with Transportation Development Credit of \$ 1,606,658. PRHTA is the designated recipient of all FTA funds. This project is for improvements to the Culebra Ferry Terminal. Improvements includes but not limits to: construction of vessel's mooring dolphin platform, improvements to the terminal building, the exterior passenger waiting area, and the ferry ramp will provide a separate passenger access from the facilities used by these same vessels to load/unload cargo.

This grant will supplement the required budget to complete the project included in FTA Grant PR-05-0036-00.

The project budget was originally submitted based in planning estimates, which after bidding process, increased. PRPA also intends to repair the cargo platform located at the same site funded by FEMA-4017-DR-PR PROJECT-0030. FEMA was the lead federal agency for the cargo ramp reconstruction, not included in this grant scope of work. This scope was included in the NEPA document. Some vessels of the PRMTA's fleet, which operate at the Culebra Ferry Terminal, a facility regulated by the Maritime Transportation Security Act (MTSA), cannot be accommodated on the passenger portion of the terminal. At the Terminal site, the scope of work consists of among other things, of a new mooring dolphin type platform, fender systems, an aluminum gangway for the MTA's personnel perform the mooring operation.

The new mooring dolphin intend to make the facility adequate to accommodate all passengers PRMTA's vessels. Other Improvements will provide line-handling access through passenger boarding ramps, and passenger/pedestrian safety during loading / unloading, including compliance with ADA. The mooring structure consist of a new platform of 21' x 16', and 5 x 30 inches drilled shaft piles. Works also include the installation of: bollards, fenders, guardrail, fire hydrant, and obstruction lights. For the access of services personnel, the mooring dolphin will be attached to the terminal through a 60' x 5' feet aluminum gangway. This gangway is supported at terminal side with a pile cap of one 30 inches' diameter drilled pile. Other improvements at terminal building and its surrounding facilities are the following: bathroom improvements, emergency power source, security work station, network cabling, equipment room, communication and comfort equipment or systems (furniture and entertainment TV's), and related architectural improvements required by the MTSA and/or PRMTA's security plan that will address ferry's operational safety and code violation.

The entire cost of the project is attached in the project document in this application. No indirect cost in this application. This project will be developed at Bahia Sardinias in the Municipality of Culebra, Puerto Rico.

Start Day : February 2015
 End Date : December 2019.

Research and Development: This award does not include research and development activities.

Indirect Costs: This award does not include an indirect cost rate.

Suballocation Funds: Recipient organization is directly allocated these funds and is eligible to apply for and receive these funds directly.

Pre-Award Authority: This award is using Pre-Award Authority.

Application Budget

Total Application Budget: \$6,426,631.00

Amount of Federal Assistance Obligated for This FTA Action (in U.S. Dollars): \$6,426,631.00

Amount of Non-Federal Funds Committed to This FTA Action (in U.S. Dollars): \$0.00

Total FTA Amount Awarded and Obligated (in U.S. Dollars): \$6,426,631.00

Total Non-Federal Funds Committed to the Overall Award (in U.S. Dollars): \$0.00

Application Budget Control Totals

(The Budget includes the individual Project Budgets (Scopes and Activity Line Items) or as attached)

Funding Source	Section of Statute	CFDA Number	Amount
49 USC 5311 - (MAP 21) Formula Grants for Rural Areas (FY2013 and forward)	5311-1A	20509	\$6,426,631
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$1,606,658
Total Eligible Cost			\$6,426,631

(The Transportation Development Credits are not added to the amount of the Total Award Budget.)

U.S. Department of Labor Certification of Public Transportation Employee Protective Arrangements:

Original Certification Date:

Special Conditions

There are no special conditions.

FTA APPLICATION OF THE GRANT AGREEMENT

Awarded By:

FEDERAL TRANSIT ADMINISTRATION
U.S. DEPARTMENT OF TRANSPORTATION
Contact Info:
Award Date:

EXECUTION OF THE GRANT AGREEMENT

Upon full execution of this Grant Agreement by the Recipient, the Effective Date will be the date FTA or the Federal Government awarded Federal assistance for this Grant Agreement.

By executing this Grant Agreement, the Recipient intends to enter into a legally binding agreement in which the Recipient:

- (1) Affirms this FTA Award,
- (2) Adopts and ratifies all of the following information it has submitted to FTA:
 - (a) Statements,
 - (b) Representations,
 - (c) Warranties,
 - (d) Covenants, and
 - (e) Materials,
- (3) Consents to comply with the requirements of this FTA Award, and
- (4) Agrees to all terms and conditions set forth in this Grant Agreement.

Executed By:

Highway & Transportation Authority, Puerto Rico