

**This Funding Announcement is not a request for applications.** This announcement is to provide public notice of the National Park Service (NPS), intention to fund the following project activities **without** competition.

| ABSTRACT                                          |                                                                                                                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Funding Announcement</b>                       | P17AS00169                                                                                                                                                                              |
| <b>Project Title</b>                              | San Antonio Missions NHP Youth in Preservation: masonry, carpentry, and cultural landscape and acequia rehabilitation in association with Texas Conservation Corps/American YouthWorks. |
| <b>Recipient</b>                                  | Texas Conservation Corps dba American Youthworks AYW                                                                                                                                    |
| <b>Total Anticipated Award Amount</b>             | \$29,700                                                                                                                                                                                |
| <b>Cost Share</b>                                 | \$22,822.54                                                                                                                                                                             |
| <b>Anticipated Length of Agreement</b>            | May 15, 2017-May 30, 2018                                                                                                                                                               |
| <b>Anticipated Period of Performance</b>          | May 15, 2017-May 30, 2018                                                                                                                                                               |
| <b>Award Instrument</b>                           | Task Agreement awarded under P15AC00030                                                                                                                                                 |
| <b>Statutory Authority</b>                        | 54 U.S.C. §101702(a), 16 USC § 1723(c)(1)                                                                                                                                               |
| <b>CFDA # and Title</b>                           | 15.931 Youth Conservation Activities                                                                                                                                                    |
| <b>Single Source Justification Criteria Cited</b> | Task Agreement awarded under P15AC00030, a continuation of the Master Agreement                                                                                                         |
| <b>Point of Contact</b>                           | Katie Gaertner, Katie_gaertner@nps.gov                                                                                                                                                  |

## OVERVIEW

The ability to irrigate farmlands, and bring water to the mission communities was imperative to the success of the Spanish colonial missions. San Antonio Missions National Historical Park was created not only to protect the mission structures but also two of the irrigation systems (acequias) that fed them. Preservation of these acequia systems and our historic masonry buildings is vital to retain cultural value, and for providing visitors with a more complete picture of 1700's mission life. Acequias, the lifeblood of every Spanish colonial settlement, have been largely neglected by previous private owners and annual vegetation succession is significant. Urbanization along the ditches has resulted in increased storm water runoff that increases the threat of blowouts and areas that need to be repaired. Illegal dumping occurs. The ditches need to be routinely patrolled from breaks, vegetation and trash needs to be removed, embankments need to be reinforced and leakages contained. Currently the San Juan and Espada acequias are located within the boundaries of San Antonio Missions National Historical Park. These two waterways consist of 13-miles of historic irrigation canals. Included as part of these systems are the historic dams that backed up the San Antonio River water into the ditches, the Espada Aqueduct which carries the waters of the Espada Acequia over a

natural stream, and countless sluice gates, culverts, and other features.

This scope of work identifies recurring tasks associated with general site work, vegetation removal, de-silting and cleaning of 6 miles of the Espada acequia and portions of the 7 mile San Juan acequia for maintaining water flow from the San Antonio river into those historic gravity flow irrigation systems. Work under this task agreement is best characterized by crew weeks and this agreement includes options for additional preservation work crew weeks as additional funding becomes available.

#### **STATEMENT OF JOINT OBJECTIVES/PROJECT MANAGEMENT PLAN**

Individual assignments are for educating youth and giving them direct technical experience with management of historic resources including but not limited to masonry features, wooden elements, acequias, trails, and cultural landscapes.

This overall project will engage and educate youth members of the American YouthWorks Texas Conservation Corps while assisting the park with multiple facets of park preservation efforts in masonry, carpentry, and cultural landscapes. In addition, youth crews will assist the park with the preparations and general support related to the operation of farmed properties and a working irrigation ditch and trails associated with the Spanish Colonial history of the park.

#### **RECIPIENT INVOLVEMENT**

1. Perform vegetation removal and acequia ditch maintenance which includes:  
Preparing areas to facilitate inspection, provide a clear work area, and equipment clearance of the length of the acequia
2. Install erosion control material including retaining wall stabilization as provided and directed by the NPS to fill-in, stabilize and repair earthen leaks or blow-outs. Material to be utilized will likely consist of large cobble stone material, erosion fabrics, turf grass or plants, clay, soils, and other aggregate materials.
3. Backfill with soil and tamp loose soil into a firm condition in selected areas to stabilize footings around all structural features associated with the acequia such as culverts, turns, gates or other manmade structures.
4. Prepare general locations of the acequia for improved vistas in high visitor use areas by clearing vegetation, removing existing debris, stumps, and trash in and around the general site.
5. Install signature bollards at selected areas of park boundary in prepared holes augered into the ground by the NPS. This includes clearing vegetation, stringing cable, and backfilling with soil and tamping the loose soil into a firm condition.
5. Provide additional miscellaneous support within the project area to include tasks such as planting desirable vegetation, installing pedestrian barriers, removing debris, and general labor assistance to NPS staff on-site.
7. Prepare areas associated with various wooden elements, provide a clear work access for re-installation, and assist with the removal or demolition of existing deteriorated wooden element structures.

8. Assist with material preparations and raw materials for the reconstruction of various wooden elements, such as doors, windows, ramparts, and ramadas.
9. Provide additional miscellaneous support within the project area and mission structures to include general labor assistance to NPS staff on-site.
10. Provide a youth crew of up to ten members with a commitment to work-safe behavior at all times working in collaboration with NPS staff member leaders.

#### **NATIONAL PARK SERVICE INVOLVEMENT**

1. Provide oversight to the Youth partner crew and assist with project implementation.
2. Provide detailed plans for the accomplishment of all tasks.
3. Provide any required permits.
4. Auger holes into the ground for any post placement.
5. Provide all tools, materials, and equipment required, as determined by NPS, to accomplish the work. (Excluding equipment associated with camping/lodging)
6. Provide safety briefings and all PPE, as determined by NPS, for the duration of the work effort.
7. Provide an area within the park sufficient for group camping with potable water source, electricity, and a secure perimeter.
9. Provide a guided park resource tour or opportunities for self-guided discovery of the resource values of San Antonio Missions National Historical Park.

**NPS did not solicit full and open competition for this award based the following criteria:**

This task agreement is awarded as a continuation of the Master Agreement P15AC00030.