

ORDINANCE 2020-03-05-0159

**APPROVING A TASK ORDER AGREEMENT UNDER THE EXISTING INTERLOCAL AGREEMENT (ILA) WITH THE SAN ANTONIO RIVER AUTHORITY (SARA) IN AN AMOUNT NOT TO EXCEED \$350,000.00 REIMBURSABLE TO SARA FOR DEVELOPMENT OF A PRELIMINARY ENGINEERING REPORT (PER) FOR STREAM RESTORATION OF TRIBUTARIES E & F TO SALADO CREEK WITHIN THE LADY BIRD JOHNSON PARK; AND APPROVING THE ACCEPTANCE OF IN-KIND SERVICES FROM SARA IN AN AMOUNT NOT TO EXCEED \$86,000.00 FOR THE PROCUREMENT, CONTRACT ADMINISTRATION AND PROJECT MANAGEMENT RELATED TO THE LBJ PARK STREAM RESTORATION REPORT.**

\* \* \* \* \*

**WHEREAS**, an ILA between the City and SARA was approved by City Council on March 12, 2015, through Ordinance 2015-03-12-0202, to establish and promote cooperative and collaborative development, management and operation of storm water related programs; and

**WHEREAS**, the ILA also describes roles and responsibilities between the City and SARA and establishes procedures to allocate specific funding to support programs, projects, and activities, and twelve (12) task orders have been previously authorized in accordance with this ILA; and

**WHEREAS**, this project will study and identify sustainable natural channel design solutions to address the severe erosion and degradation of the existing natural channel in LBJ Park, which includes broken concreted channel sections, undermining of the channel, bank failures, channel widening within the earthen channel sections and development of streamlets in the park; and

**WHEREAS**, the PER will help identify ecologically sensitive recommendations providing a sustainable natural channel design which will stabilize the channel banks, improve the quality of the storm water within the LBJ Park channel and minimize any downstream impacts; and

**WHEREAS**, this is a one-time capital improvement expenditure in the amount of \$350,000.00, with funds available from the Storm Water Regional Facilities Fund that are included in the FY 2020-2025 Capital Improvement Program Budget, and this ordinance also accepts in-kind services provided by SARA valued in the total amount not to exceed \$86,000.00 for the procurement, contract administration and project management related to the PER; and

**WHEREAS**, the completion of the PER is anticipated to take approximately 12 months; **NOW THEREFORE**,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:**

**SECTION 1.** The City Manager or designee is hereby authorized to execute a Task Order Agreement with the San Antonio River Authority for services related to the LBJ Park Stream

Restoration Preliminary Engineering Report Project, a copy of which is attached hereto and incorporated herein as Attachment I.

**SECTION 2.** An In-Kind Services donation is authorized to be received from San Antonio River Authority to SAP fund 40099000, Other Capital Projects, SAP Project Definition 23-03800, LBJ Park Channel Stabilization PER, shall be revised by increasing WBS element 23-03800-90-10-01, entitled In-Kind Donation-SARA, SAP GL Account 6500000 - In Kind Revenue, by the amount of \$86,000.00.

**SECTION 3.** The amount of \$86,000.00 is appropriated in SAP fund 40099000, Other Capital Projects, SAP Project Definition 23-03800, LBJ Park Channel Stabilization PER, SAP WBS Element 23-0380-01-02-08, entitled Design - In-Kind-SARA, SAP GL Account 66601040 - In Kind Fees to Pro.

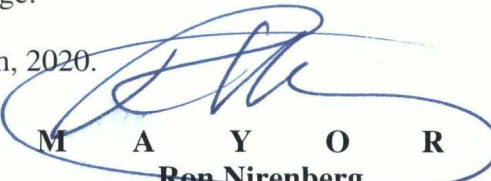
**SECTION 4.** Payment is authorized to be encumbered and made payable to San Antonio River Authority for reimbursement of development of a preliminary engineering report for stream restoration of Tributaries E & F to Salado Creek within Lady Bird Johnson Park, in an amount not to exceed \$350,000.00. Payment is in support of the LBJ Park Channel Stabilization PER Project, using Fund 40099000, with WBS 23-03800-01-02-01 and General Ledger Account 5201170. Funding is provided by Storm Water Regional Facilities Fund and is budgeted in the FY2020-FY2025 CIP Budget.

**SECTION 5.** Payment is limited to the amounts budgeted in the Operating and/or Capital Budget funding sources identified. All expenditures will comply with approved operating and/or capital budgets for current and future fiscal years.

**SECTION 6.** The financial allocations in this Ordinance are subject to approval by the Deputy Chief Financial Officer, City of San Antonio. The Deputy Chief Financial Officer may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific Fund Numbers, Project Definitions, WBS Elements, Internal Orders, Fund Centers, Cost Centers, Functional Areas, Funds Reservation Document Numbers, and GL Accounts as necessary to carry out the purpose of this Ordinance.

**SECTION 7.** This Ordinance is effective immediately upon the receipt of eight affirmative votes; otherwise, it is effective ten days after passage.

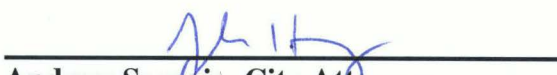
**PASSED AND APPROVED** this 5<sup>th</sup> day of March, 2020.

  
M A Y O R  
Ron Nirenberg

**ATTEST:**

  
\_\_\_\_\_  
City Clerk

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Andrew Segovia, City Attorney  
for





# City of San Antonio

## City Council

March 05, 2020

**Item: 11**

**File Number: 19-8966**

**Enactment Number:**

**2020-03-05-0159**

Ordinance approving a task order agreement under the existing Interlocal Agreement with the San Antonio River Authority in an amount not to exceed \$350,000.00 reimbursable to SARA for development of a Preliminary Engineering Report for stream restoration of Tributaries E & F to Salado Creek within Lady Bird Johnson Park; and, approving the acceptance of in-kind services from SARA in an amount not to exceed \$86,000.00 for the procurement, contract administration and project management related to the LBJ Park Stream Restoration Report. [Roderick Sanchez, Assistant City Manager; Razi Hosseini, Interim Director, Transportation & Capital Improvements]

Councilmember Jada Andrews-Sullivan made a motion to adopt. Councilmember Adriana Rocha Garcia seconded the motion. The motion passed by the following vote:

**Aye:** 11 Nirenberg, Treviño, Andrews-Sullivan, Viagran, Rocha Garcia, Gonzales, Cabello Havrda, Sandoval, Pelaez, Courage and Perry

JH  
03/05/2020  
Item No. 11

# Attachment I

STATE OF TEXAS       §  
                                  §  
COUNTY OF BEXAR   §

**COOPERATIVE AGREEMENT BETWEEN  
THE CITY OF SAN ANTONIO, TEXAS, AND  
THE SAN ANTONIO RIVER AUTHORITY  
FOR SERVICES SUPPORTING  
SUSTAINABLE LAND USE AND STORM  
WATER PROGRAMS AND PRACTICES**

---

**TASK ORDER NO. 13**

**Preliminary Engineering Report for Tributaries E and F to Salado Creek in LBJ Park**

**Scope:**

The San Antonio River Authority (River Authority) shall provide a preliminary engineering report which will provide a plan of action to address erosion and degradation of tributaries E and F to Salado Creek within Lady Bird Johnson Park (see Exhibit A) with the appropriate components from the City of San Antonio's Preliminary Engineering Report Checklist (see Exhibit B). This project (PROJECT) includes the facilitation, procurement, contract negotiation, and project management of the development of a preliminary engineering report for stream restoration of Tributaries E and F within Lady Bird Johnson Park, which may include survey and base mapping, drainage analysis, natural channel design analysis, utility coordination, environmental permitting preparation, and a preliminary geotechnical study. The specific scope of work will be further defined and mutually agreed to by the Parties during the performance of this Task Order.

**Responsibilities:**

**The City of San Antonio (City):**

- (1) Shall provide timely direction to River Authority on decisions requiring action by City, relating to any changes to the PROJECT scope, budget, and/or schedule.
- (2) Shall identify City Director of Transportation and Capital Improvements Department or his/her designee as the contact for the PROJECT.
- (3) Shall participate in the coordination meetings, as needed.
- (4) Shall reimburse the River Authority for the actual costs of the PROJECT not to exceed \$350,000, including reasonable interest costs.

**River Authority:**

- (1) Shall serve as Project Manager and Administrator of the PROJECT to include coordination with engineer, procurement, invoicing, testing.
- (2) Shall be responsible and accountable to the City to ensure execution of the PROJECT within available funding to support the PROJECT.
- (3) Shall hold regular progress meetings, at least monthly.

(4) Designee shall remain available throughout the PROJECT to attend meetings, if requested by City, as necessary.

**Duration of Project:**

Development of the preliminary engineering report shall begin by October 1, 2019 and be completed by September 30, 2020, or upon completion.

**Compensation:**

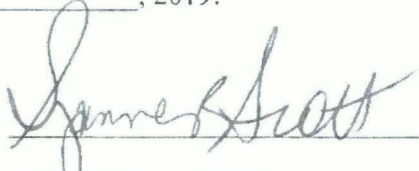
The City hereby agrees to budget and commit a not-to exceed amount of \$350,000 (THREE HUNDRED AND FIFTY THOUSAND DOLLARS AND 00/100) for the PROJECT. Allowable expenses from City funding are: a) consultant fees, b) testing, c) utility location services, d) environmental site assessments, e) real estate services, and f) other expenditures which may be approved by the City. The authorized amount may be modified by mutual consent of the Parties.

River Authority agrees to budget and commit a not to exceed amount of \$50,000 (FIFTY THOUSAND DOLLARS AND 00/100) for the PROJECT. River Authority will provide work in kind in the form of project management and administration. River Authority shall prepare and submit invoices to City of actual costs incurred for the PROJECT, in a form and detail mutually acceptable to City and River Authority. City shall reimburse River Authority within thirty (30) days after receipt of invoice.

In the event that the River Authority is unable to contract for the work for the available funding amount of \$350,000 (THREE HUNDRED FIFTY THOUSAND DOLLARS AND 00/100), the Parties will work together to either amend the scope of work, extend the schedule of work, or to authorize additional funding, so that the work can be accomplished with the amount of funding that is available. If the work cannot be accomplished with the amount of funding that is available after this coordination occurs, the Parties may elect to terminate this Task Order 13 and neither Party shall have an obligation under this Task Order 13.

EXECUTED THIS THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2019.

\_\_\_\_\_  
Razi Hosseini, P.E., R.P.L.S.  
Interim Director/City Engineer  
Transportation & Capital Improvements  
City of San Antonio

  
\_\_\_\_\_  
SUZANNE B. SCOTT  
General Manager  
San Antonio River Authority



# Exhibit A: FY2020 CIP – LBJ Park Stream Restoration PER

Storm Water Engineering Division

CD: #10

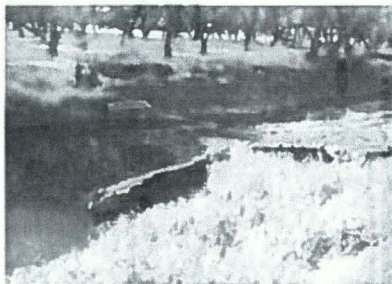
**Project Limits:** From Nacogdoches to Salado Creek Tributaries E & F Confluence

## **Background:**

The stream within the park undergoes severe erosion and degradation due to the removal of soil by increased velocities and in some areas concentrated flows. The resulting impacts evidenced within the channel are broken concreted channel sections and undermining of the channel, bank failure and channel widening within the earthen channel sections, and development of streamlets in the park. Additional deficiencies noted in the channel are exposed utility encasements and associated broken concrete, utility conduits clearly exposed, and due to the existing elevation of the pedestrian bridge a ponding condition occurs as a result of debris accumulation. The Preliminary Engineering Report (PER) will assist in providing a clear and concise channel stabilization plan of action for the LBJ Park. It is the intention of the parties to use this report as the basis for consideration of project funding by the City of San Antonio. In light of the experience of the San Antonio River Authority in managing the design and construction of stream restoration projects, the River Authority is providing project management services.

## **FY2020 Budget Request:**

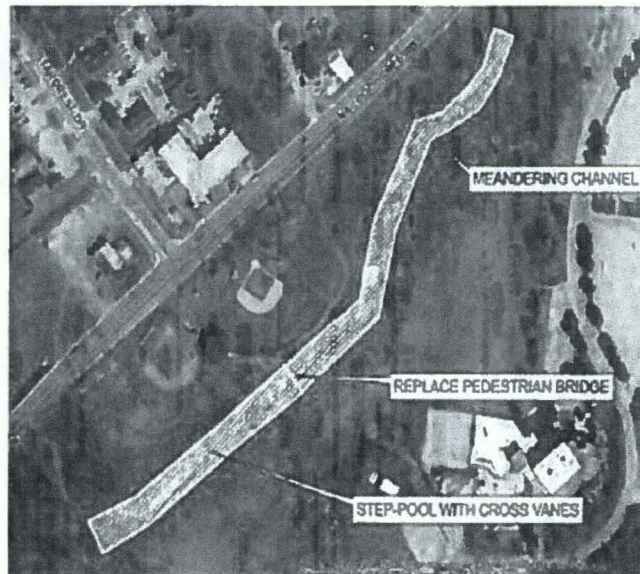
Category	Estimated Cost
COSA Contribution to Design Study	\$350,000
SARA Contribution to Design Study	\$50,000
<b>Total*</b>	<b>\$400,000</b>
SARA Work-in-Kind in Project Management, not to be billed to City of San Antonio	\$36,000



Broken Concrete Channel



Bank Failure/Channel Widening



# Exhibit B: City of San Antonio TCI - Preliminary Engineering Report Checklist

The following is a list of recommended requirements for a PER Submittal. The Design Consultant must provide as much information as possible to assist City staff in the review and to simplify approval for the following submittal. The Consultant must coordinate closely with City Project Manager to meet project's needs

PROJECT NAME: \_\_\_\_\_

SUBMITTED TO: \_\_\_\_\_ (CITY PM)

SUBMITTED BY: \_\_\_\_\_ (CONSULTANT PM)

REVIEWED BY: \_\_\_\_\_

## I. Preliminary Engineering Report

### Base Mapping

- Initial Survey Control
- Topographic Map
- Right-of-Way Map

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Drainage Study

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Existing Condition Drainage Area Map      | <input type="checkbox"/> Storm Sewer Layout Alternatives                      | <input type="checkbox"/> Erosion and Stabilization BMPs |
| <input type="checkbox"/> Existing Condition Discharge Calculations | <input type="checkbox"/> Floodplain Analysis (HECRAS Calculation and Summary) | <input type="checkbox"/> Outlet stabilization Plan      |
| <input type="checkbox"/> Storm Sewer Layout                        | <input type="checkbox"/> Alternative Analysis                                 | <input type="checkbox"/> Outfall Stabilization Plan     |
|  | <input type="checkbox"/> Culvert Layout(s)                                    |   |

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



### Utility Coordination

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Identify Apparent Utilities in Project Corridor        | <input type="checkbox"/> Present Minutes from Initial Utility Coordination Meeting         | <input type="checkbox"/> Identify Follow-on Utility Location Requirements with Utility Companies |
| <input type="checkbox"/> Determine Utility Renewal and Replacement Requirements | <input type="checkbox"/> Show Existing Utilities on Project Base-map                       | <input type="checkbox"/> Coordinate Utility Adjustment Design with Utility Companies             |
|   | <input type="checkbox"/> Identify Potential Utility Conflicts and Notify Utility Companies | <input type="checkbox"/> Develop Record of All Communications                                    |

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Preliminary Geotechnical Study

- Proposed Pavement Design
- Pavement Section Alternatives
- Proposed Alignment(s)
- Project Type
- Feasibility Evaluation
- Position of Natural Drainage Features
- Hydrologic Inferences
- Terrain and Cut/Fill Estimation
- Geologic Model
- Soil Identification from Published Data
- Soil Characteristics Estimation
- Soil Properties Estimation
- Preliminary Stabilization Requirements
- Subsurface Exploration Guidance
- Non-Destructive Testing Plan

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Permitting**

- Permitting Agency Jurisdictional Assessment
- Design Alternatives

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Public Involvement**

- Initial Needs Assessment
- Public Involvement Plan

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Other**

- Class 4 Cost Estimate
- Project Schedule

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_