SUBJECT: **RFQ- FOR DESIGN- BUILD SERVICES OF ACTIVE AND PASSIVE PARK PROJECTS**

BID # **CDB-0008-16** OPEN DATE: **10/21/2015**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: **DEPARTMENT OF PUBLIC WORKS**

BASIS OF AWARD: **EVALUATION CRITERIA**

NUMBER OF BIDS INVITED: 4 NUMBER RECEIVED: 9 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The Department of Public Works has completed negotiations with ACON Construction Company, Inc. (contract #8150-15), for the Bulls Bay Preserve Parking & Trails project in accordance with the subject bid.

Recommend approval of award to ACON Construction Company, Inc., in the guaranteed maximum price not-to-exceed $148,544.00. The scope of award is to provide surveying, geotechnical, environmental and 60% design for the Bulls Bay Preserve Parking Lot and Trail to construct a parking lot and approximately 1.5 miles of trail. This incorporates the attached, scope and fee summary, Exhibit "V-1", with guaranteed completion of 120 days from issuance of notice-to-proceed.

Funding for this award to be encumbered account(s): RPCP32CF5720-06505-PR0152-02- $136,279.00; RPCP32EF5720-06505-PR0121-08- $12,265.00 to be executed by contract Amendment 20A through Office of General Counsel.

Attachments: Recommendation Memo, Exhibit V-1", Previous Award(s)

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **William J. Joyce, P.E., Director, Public Works Department/Daryl Joseph, Director, Parks, Recreation and Community Services**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING_____ MEMBERS DISAPPROVING_____ DATE:_____

_____ _____ OTHER_____

_____ _____

_____ _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED_____ DISAPPROVED: _____

OTHER: _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

ONE CITY. ONE JACKSONVILLE.

June 28, 2018

TO: Gregory W. Pease
Chief of Procurement

THRU: John P. Pappas, P.E.
Director

FROM: William J. Joyce, PE
Director of Operations

Daryl Joseph
Director, Parks and Recreation

SUBJECT: CDB-0008-16 – Design-Build Services - Active and Passive Parks Projects – Bulls Bay Preserve Parking & Trails AMENDMENT 20A

Account #	RPCP32CF5720-06505-PR0152-02	$136,279.00
	RPCP32EF5720-06505-PR0121-08	$ 12,265.00

Based on the Design Criteria Package developed by City engineers, the Department of Public Works, in accordance with Design/Build CDB-0008-16, Contract 8150-15 has completed negotiations with Acon Construction Co., Inc., to provide surveying, geotechnical, environmental and 60% design services for the Bulls Bay Preserve Parking Lot and Trail to construct a parking lot and approximately 1.5 miles of trail. Negotiations have resulted in the GMP amount of $148,544.00 as indicated on the attached the attached Scope & Fee Summary, Exhibit V-1 and allowing for the completion of the work within 120 days from notice to proceed. JSEB goals of 10% continue to be met with this amendment.

Accordingly, this is to recommend that Contract #8150-15, originally executed March 28, 2016, between the City and Acon Construction Co., Inc. for Design-Build Services- Active and Passive Parks, be amended to incorporate the attached Scope and Fee Summary, Exhibit V-1 for the Bulls Bay Preserve Parking and Trails project for the GMP amount of $148,544.00, known as Amendment 20A.

WJJ/lw

Attachment: Exhibit V-1
JSEB Participation

cc: Robert Scott, P.E., Project Manager
Lori West, Public Works Contract Specialist

ab

EXHIBIT V-1

ACON Construction Co., Inc.
3653 Regent Boulevard, Suite 401 • Jacksonville, Florida 32224 • Telephone (904) 565-9060 Fax (904) 565-9080

June 15, 2018

City of Jacksonville
Department of Public Works
Engineering and Construction Management
214 N. Hogan Street
Jacksonville, FL 32202

Attention: Mr. William Joyce, P.E.
Chief of Engineering and Construction Management
Reference: Bulls Bay Preserve Parking & Trails Project Design and Permitting
DB Contract #8150-15

Mr. Joyce,

We are pleased to provide this proposal for the work on the subject project under the guidelines of the referenced contract.

The scope of this project is contained in scope and fees proposal provided by Hanson Professional Services and attached to this letter. Basically, we will be providing design and permitting up to 60% of project needs. Per the base agreement, negotiations will be conducted at the City's request for GMP and GCD to build the next phases.

Our Guaranteed Maximum Price (GMP) for this project phase as stated is $148,544.00.

The Guaranteed Completion Date (GCD) will be 120 days from Notice to Proceed to provide 60% Drawings and the permitting data.

Breakdowns follow this letter. Please contact me if you have any questions or need further information.

Sincerely,

Frank Anderson
Construction Manager

EXHIBIT V-1

ACON Construction Company

DB Contract 8150-15

Bulls Bay Preserve Parking & Trails 60% **DATE: 6/15/18**

ITEM #	DESCRIPTION	UNITS	QUANTITY	UNIT COST	TOTAL COST
	Project Management	Hrs	64	$110.00	$7,040.00
	Supervision	Hrs	0	$75.00	$0.00
	Administration	Hrs	40	$75.00	$3,000.00
	Civil Design	LS	1	$125,000.00	$125,000.00
					$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
				$0.00	$0.00
	Subtotal				$135,040.00
	DB Fee 10%	LS	1	$13,504.00	$13,504.00
				TOTAL	$148,544.00

EXHIBIT V-1

DEPARTMENT OF PUBLIC WORKS

Jacksonville
Where Florida Begins.

MINORITY PARTICIPATION
Attachment to Fee & Contract Negotiations or Contract Amendment

Title: Bulls Bay Preserve Parking & Trails
Project No.: 8150-15
Date: May 15, 2018

	Company's Name (Minority Subconsultant)	Classification (Minority Status)	Type of Work (Scope of Services)	Dollar Value
1.)	None*			$
2.)				$
3.)				$
4.)				$
5.)				$
6.)				$
7.)				$
8.)				$

*There is no JSEB for this particular project, however we maintain our 10% JSEB for Contract 8150-15.

Check one:

This is: Original Fee Negotiation _____

This is: Contract Amendment No.: X

Date of this Document: May 15, 2018

EXHIBIT V-1

HANSON

Engineering | Architecture | Planning | Allied Services

Hanson Professional Services Inc
8075 Gate Parkway West Suite 204
Jacksonville FL 32216
(904) 737-0900
www.hansonInc.com

May 14, 2018

Mr. Frank Anderson
ACON Construction Company
3653 Regent Boulevard, Suite 401
Jacksonville, FL 32224

RE: Scope and Fee: Bulls Bay Preserve 60% Design Services – Mountain Bike Trail, Jacksonville, Florida

Dear Mr. Anderson:

Hanson Professional Services (Hanson) is pleased to submit a proposal to ACON Construction Company for performing site design services for the City of Jacksonville Bulls Bay Preserve mountain bike trail project. The project will entail a new bike trail approximately 1.5 miles long along with associated parking lot (25 spaces) and a pedestrian walkway to site features. This proposal is exclusively for design to a 60% level, which includes the following:

- 25 space parking lot – either paved or stabilized (1 ADA space will be paved)
- A stabilized pedestrian pathway leading to site features
- Preliminary layout of cleared paths for bike trail
- Siting for 1 picnic area
- Design of stormwater management facility
- Preliminary design of low profile boardwalks at wetland crossings

The design services shall be taken to a 60% level, adequate for preliminary permit and pricing coordination. Hanson Professional Services will be responsible for the civil site design.

Civil Design Development

- 2 on-site field visits
- Geometric layout of the parking lot, bike trail and pedestrian walkway
- Grading and drainage design including a stormwater management facility
- ADA compliant parking and access to picnic area
- Design and details for low profile boardwalk
- Design of sediment control features
- Meetings with regulatory agencies for determining permitting requirements
- Meetings with the City of Jacksonville
- Coordination with bike trail design consultant retained by ACON
- Preparation of 60% level construction drawings that include cover sheet, general notes, master plan, geometry, drainage/grading plans, engineering details and SWPPP plan
- Submittal of Preliminary 10 set to COJ Development Services Review Group

Environmental Services, Inc. will be responsible for the following

Environmental Services

- Wetland delineation
- Phase I Cultural Resource Assessment
- Protected Species Assessment
- Specimen Tree Health Assessment Survey
- SJRWMD General Environmental Resource Permit
- ACOE Determination Request and (if required) Nationwide Permit Application

- Conservation Easement/Mitigation Bank Coordination (if required)

CSI Geo will provide the geotechnical exploration and analysis services to support the construction of the parking lot, stormwater management pond and picnic pavilion. Please refer to attached supporting documents for the detailed scope.

Geotechnical

- 1- Auger boring 6' deep and one LBR test for stabilized parking
- 1- Auger boring 6' deep and one Field Cased permeability test for dry pond.
- 1- Standard Penetration Test (SPT) boring at 10' deep for picnic pavilion.

A new survey to be performed by Clary & Associates, Inc. Please refer to attached supporting documents for the detailed survey scope.

Survey

- Set horizontal and vertical control
- Topographic survey of Old Plank Road from south edge of pavement to north R/W – 1000'
- Topographic survey of interior property for 0.5 acres for future parking.
- Locate wetland flagging
- Boundary verification
- Utility locates along Old Plank Road at new entrance driveway

The total fees for 60% design services will be:

Hanson -	$88,020.16
Environmental -	$26,000.00
Geotechnical -	$ 3,197.00
Survey –	$23,095.00
Bike Consultant-	$ 4,687.84
Total	$125,000.00

This proposal does not include professional services involving final design and permit fees with the exception of the 10 set and ERC reviews.

We are looking forward to working with the City of Jacksonville and ACON Construction Inc. on this project. We can proceed with this effort upon final written authorization from you. Thank you.

Sincerely,

Chantal F. Bowen

Chantal Bowen, PE
Senior Project Manager

Attachments:
Hanson Fee Estimate and Summary
Subconsultants' Scope and Fee Estimate

HANSON PROFESSIONAL SERVICES, INC.

DATE: 07/03/18
CLIENT: City of Jacksonville
PROJECT: Bulls Bay Preserve - Bike Trail

EXHIBIT V-1

			Principal HRS	Project Mgr HRS	Project Eng HRS	Eng Tech HRS	CADD Tech HRS	Clerical HRS	TOTAL HRS
a.	**60% Design**								
	Site Visits (assumes 2 with Bike Specialist)		0	12	0	11	0	0	23
	Data collection and review		0	1	1	2	2	0	6
	Geometry layout parking Lot		0	2	12	4	2	0	20
	Geometry layout bike trail and pedestrian trail		0	2	12	6	4	0	24
	Site grading and drainage design parking lot		0	2	12	4	2	0	20
	Site grading and drainage design bike and pedestrian trail		0	2	12	4	4	0	22
	Design of stormwater management facility		0	4	15	8	2	0	29
	Design of low profile boardwalks		0	6	10	8	1	0	25
	Design of sediment control features		0	0	2	0	1	0	3
	Quality Control		4	4	0	0	0	0	8
	Supervision		4	4	0	0	0	0	8
	Sub-total Hours		8	39	76	47	18	0	188
b.	**Preliminary Permitting & Other**								
	Meetings with City, Permitting Agencies and internal		4	14	8	0	2	2	30
	Team Coordination		1	2	6	2	2	3	16
	SJRWMD ERP Permit		0	2	20	8	4	1	35
	ACOE Permit		0	2	4	2	1	0	9
	COJ 60% Design Preliminary 10 set Review Submittal		0	2	12	4	3	1	22
	Sub-total Hours		5	22	50	16	12	7	66
c.	**Project Submittals**	**No. of Sheets**							
	Cover/Key Sheet	1	0	0	1	1	3	0	5
	Legend and General Notes	1	0	0	1	1	3	0	5
	Master Plan	1	0	2	2	2	8	0	14
	Parking/Geometry Plan	1	0	2	2	6	16	0	26
	Parking Grading and Drainage Plan	1	0	2	2	6	16	0	26
	Bike/Ped Trail Geometry Plan	3	0	3	3	6	24	0	36
	Bike/Ped Trail Grading and Drainage Plan	3	0	3	3	6	24	0	36
	Erosion Control Detail Plan	1	0	1	2	2	4	0	9
	Standard Details	2	0	4	5	4	20	0	33
	Boardwalk Details	2	0	3	2	2	12	0	19
	SWPPP Sheet	1	0	0	0	2	4	0	6
	Quality Control	17	5	5	0	0	0	0	10
	Supervision		5	5	0	0	0	0	10
	Sub-total Hours		10	30	23	38	134	0	235
	Total Manhours		23	91	149	101	164	7	535
	Hourly Rates		$289.02	$215.60	$122.18	$72.21	$78.19	$59.59	
	Total Labor Dollars		$6,647.51	$19,619.32	$18,192.37	$7,293.44	$12,823.39	$417.13	$64,993.16

		Unit	$/Unit	Quantity	Cost
d.	**ESTIMATED EXPENSES***				
	11 X 17 Copies	ea	$0.15	360	$54.00
	COJ 10 Set Permit Fee	ea	$648.00	1	$648.00
	ERC Permit Fee	ea	$2,110.00	1	$2,110.00
	8.5" x 11" Copies	ea	$0.10	260	$26.00
	Mileage	mi	$0.49	200	$97.00
	Postage	mo	$5.00	4	$20.00
	Courier Service	mo	$18.00	4	$72.00
					$3,027.00

Hanson Subtotal	$68,020.16
Geotech - CSI Geo	$3,197.00
Survey - Clary	$23,095.00
Environmental - ESI	$26,000.00
Bike Specialist *	$4,687.84
Total	$125,000.00

* Bike Specialist fees included for design tabulation

EXHIBIT V-1

PART ONE - GENERAL	
1. PROJECT Bulls Bay Preserve - Bike Trail	2. PROPOSAL NUMBER
3. CONSULTANT HANSON PROFESSIONAL SERVICES, INC.	4. DATE OF PROPOSAL 7/3/2018

PART TWO - LABOR RELATED COSTS				
5. DIRECT LABOR	HOURLY RATE	ESTIMATED HOURS	ESTIMATED COST	TOTAL
Principal	$100.06	23	$ 2,301.38	
Project Manager	$74.64	91	$ 6,792.24	
Project Engineer	$42.27	149	$ 6,298.23	
Engineer Technician	$25.00	101	$ 2,525.00	
CADD Technician	$27.07	164	$ 4,439.48	
Clerical	$20.63	7	$ 144.41	
TOTAL DIRECT LABOR				$ 22,500.74
6. OVERHEAD (COMBINE FRINGE BENEFIT AND ADMINISTRATIVE) OVERHEAD RATE - 162.59% X TOTAL DIRECT LABOR				$ 36,583.95
7. SUBTOTAL - LABOR + OVERHEAD (ITEMS 5 & 6)				$ 59,084.69
8. PROFIT - LABOR RELATED COSTS (ITEM 7) X 10%				$ 5,908.47

PART THREE - OTHER COSTS	
9. MISCELLANEOUS DIRECT COSTS	
ORIGINAL REPRODUCIBLE - VELLUM PLOTS	
BLUELINES - 24"x36"	
PAPER COPIES	$80.00
SHIPPING	$92.00
MISCELLANEOUS DIRECT COSTS SUBTOTAL	$ 172.00
10. SUBCONTRACTS - LUMP SUM	
Geotech	$3,197.00
Survey	$23,095.00
Environmental	$25,000.00
Bike Specialist (contract with ACON)	$4,687.84
SUB-CONTRACT SUBTOTAL	
TOTAL LUMP SUM AMOUNT (ITEMS 5,6,8,9 &10)	*$56,979.84*
11. REIMBURSABLE COSTS (LIMITING AMOUNT)	
Other Expenses	$2,855.00
SUBTOTAL REIMBURSABLE	$ 2,855.00

PART FOUR - SUMMARY	
TOTAL AMOUNT OF CONTRACT (LUMP SUM PLUS REIMBURSABLE) ITEMS 5,6,8,9,10,&11	$ 125,000.00

I:\15Jobs\15L0105\Projects\Bulls Bay Preserve\Admin\03-Proposal\Archive\[Staffhours_Bulls Bay Preserve 5-14-18.xls]Summary

EXHIBIT V-1

ENVIRONMENTAL SERVICES, INC
7220 Financial Way, Suite 100
Jacksonville, FL 32256

Phone 904-470-2200 • Fax 904-470-2112

www.environmentalservicesinc.com

11 May 2018

Mr. Randy Downing
Hanson Professional Services, Inc.
8075 Gate Parkway W., Suite 204
Jacksonville, Florida 32216

RE: COJ Bulls Bay Mountain Bike Course (EJ18186.00)
Duval County, Florida

Dear Mr. Downing:

Thank you for contacting Environmental Services, Inc. (ESI). Pursuant to your recent conversation with Gary Howalt, ESI is pleased to enclose the attached proposal. Please note under our Terms section at the end of the proposal that, as the client, you assure ESI that we have permission to work on the property being evaluated and that you will advise us regarding the proper procedures for accessing the property.

If the attached meets your requirements, please approve by signing and returning the enclosed document to us by mail to the address above, by fax (904-470-2112) or via email (cjacobs@esinc.cc). We are prepared to proceed upon receipt of the signed contract. We look forward to working with you.

Please contact me should you have any questions. Thank you for selecting ESI to assist with your environmental consulting needs.

Sincerely yours,

ENVIRONMENTAL SERVICES, INC.

Craig Jacobs
Project Manager

CAJ:smc/EJ18186.proposal.doc
Spf051118f

ENVIRONMENTAL SERVICES, INC

PROPOSAL FOR SERVICES
ESI PROJECT NO. EJ18186.00

The following Contract for Services is an agreement between Environmental Services, Inc. (ESI) and Hanson Professional Services, Inc. (Client) with the terms specified herein. Client agrees that the company/individual signing this agreement has the ability to compensate ESI for the work described herein whether or not the proposed project materializes. ESI agrees to perform the following tasks for the associated fee.

Project Name: **COJ Bulls Bay Mountain Bike Course**
Project Location: **Duval County, Florida**

SCOPE OF SERVICES		**FIXED FEE**
Task 1.	**Wetland Delineation**	$5,000.00
	ESI will field delineate the limits of jurisdictional wetlands pursuant to the current methodologies of the U.S. Army Corps of Engineers [(ACOE) 2010 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0)], Florida Department of Environmental Protection (FDEP) and St. Johns River Water Management District [(SJRWMD) Florida Unified Wetland Delineation Methodology, Chapter 62-340, F.A.C.]. We will provide you and your chosen land surveyor with a flagging key map showing the approximate location of the jurisdictional line.	
	This task does not include the formal mapping of the wetland boundary. A licensed land surveyor must perform this mapping.	
Task 2.	**Phase I Cultural Resource Assessment**	$500.00
	A desktop study will be conducted that includes background research in the history of the project area, as well as a records search for previously recorded cultural resources and professional archaeological surveys within or near the project. The findings will be presented in a letter report that will also include recommendations for whether or not a Phase I cultural resource assessment survey is likely to be requested during future Phases of the project. Fieldwork will not be conducted as part of this desktop study	
Task 3.	**Protected Species Assessment**	$1,200.00
	ESI will survey the property for the presence of any state or federally protected wildlife species and their habitat. If protected species or habitats are encountered, ESI will perform	

preliminary mapping of the potential habitat area. Implications to development for any identified protected species will be addressed in the letter report.

Task 4. Specimen Tree Health Assessment Survey $2,800.00

An ESI Certified Arborist (certified through the International Society of Arboriculture) will perform a field investigation to determine the full extent of all Duval County, Florida specimen trees on-site. Upon identification of any potential specimen trees, ESI staff will collect the appropriate measurements and data to determine if the tree meets Duval County specifications to be classified as a specimen tree, and whether any growth patterns, tree health concerns, or safety issues will preclude any of the identified trees to be classified as specimen trees and afforded protection. A report detailing the findings of the site investigation will be provided to the client and submitted to Duval County upon request.

Task 5. SJRWMD General Environmental Resource Permit $4,500.00

ESI will assist your consulting engineer in preparation and submittal of a General Environmental Resource Permit application.

This permit will require approximately 60 to 120 days from the date of application submittal to obtain. The permit will require approval from the St. Johns River Water Management District staff.

**This cost does not include the permit application fee payable to St. Johns River Water Management District.*

Task 6. ACOE Jurisdictional Determination Request and (if needed) Nationwide Permit Application $5,000.00

ESI will prepare and submit an ACOE Wetland Jurisdictional Determination Request Package and (if needed) and Nationwide Permit Application, including a proposed plan of development, mitigation plan, and Section 404(b) environmental documentation.

This permit will require approximately 45 to 60 days from the date of application submittal to obtain. The permit will require approval from the ACOE staff.

ENVIRONMENTAL SERVICES, INC

Task 7. Project Coordination and Meetings $2,500.00

ESI will coordinate with the project team, participate in project progress meetings and meetings with regulatory agency staff as requested.

Task 8. Requests for Additional Information (RAI) $2,000.00

ESI will prepare responses to one RAI from each permitting agency.

In most cases, the representatives from ACOE and SJRWMD ask for additional information related to the project which is not typically included in the permit application. The content and detail of these requests are difficult to predict at this time as this is dependent upon the level of scrutiny that the agency personnel and others offering comments feel is appropriate for the project. Typically, SJRWMD issues one RAI with questions related to both environmental and stormwater engineering issues. ACOE RAIs typically consist of providing technical responses to comments from U.S. Fish and Wildlife Service (FWS), National Marine Fisheries Service (NMFS), U.S. Environmental Protection Agency (EPA) or others.

Task 9. Conservation Easement/Mitigation Bank Coordination $2,500.00

ESI will coordinate with your surveyor, SJRWMD, and ACOE to review easement documents, including surveys and legal descriptions, as required by the permits. ESI will coordinate recording of the easements, excluding document stamp or other administrative fees. If mitigation bank credits are used, ESI will coordinate with the mitigation bank provider to obtain all necessary documentation to purchase the credits.

Additional services not specifically addressed herein will be invoiced on a time and materials basis at standard ESI hourly rates. We will provide you with a written proposal for these tasks if, or when, they become necessary. We are prepared to proceed upon receipt of the signed contract.

ESI is committed to providing quality service to our clients. Every project is reviewed by a senior technical manager to ensure that the work has been performed in compliance with our goal of providing superior service and solutions to our clients.

ENVIRONMENTAL SERVICES, INC.

Project Name: **COJ Bulls Bay Mountain Bike Course (EJ18186.00)**
Project Location: **Duval County, Florida**

Task 1:	Wetland Delineation	Fee:	$5,000.00
Task 2:	Cultural Resources Assessment Survey	Fee:	$500.00
Task 3:	Endangered and Threatened Species Assessment	Fee:	$1,200.00
Task 4:	Tree Health Survey	Fee:	$2,800.00
Task 5:	SJRWMD General Environmental Resource Permit	Fee:	$4,500.00
Task 6:	ACOE Permitting and Jurisdictional Determination	Fee:	$5,000.00
Task 7:	Meetings and Consultation	Fee:	$2,500.00
Task 8:	Requests for Additional Information	Fee:	$2,000.00
Task 9:	Wetland Mitigation/Conservation Easement Coordination	Fee:	$2,500.00

TERMS:

- ESI will complete the work described above in a timely manner unless delayed by Client's request, lack of information, or intervening factors beyond our control.
- Client assures ESI that it has permission to work on the subject property and will advise ESI of proper procedures for accessing subject property.
- **ESI will maintain a minimum $1,000,000 errors and omissions (professional liability) insurance; $1,000,000 per occurrence and $2,000,000 aggregate general liability insurance for the duration of the project. If any additional insurance requirements are necessary, please return the specifications with the signed proposal. They will become a part of this contract as agreed by both parties.**
- Outside services and expenses such as subcontractors and special purchases will be invoiced with a handling fee of 15 percent.
- Client will provide ESI with any special billing formats or considerations with the signed contract.
- Billing is done monthly. **Payment is due immediately upon receipt of the invoice**; after 30 days the Client agrees to pay 1.5 percent late fee per month or portion thereof on unpaid balances. Unpaid balances after 60 days from the date of the invoice may result in work stoppage until overdue accounts are resolved.
- Failure to pay within 60 days from the date of invoice will be considered by ESI to be a breach of contract, and ESI may cease work and withhold all work product immediately without penalty from the Client.
- Client agrees that this contract is an agreement between Client and ESI. Payment is due from Client at the time services are performed. Payment shall not be contingent upon regulatory action or upon resolution of any legal matter that ESI is not a party to. If ESI is being contracted to complete work which Client will use in a legal dispute, Client agrees to pay ESI in a timely manner without regard to the current standing of that legal dispute. ESI fees may not be incorporated into real estate closings without prior written consent from ESI.
- This agreement shall be governed by the laws of the State of Florida, United States. Any lawsuit, proceeding or action arising out of or relating to this agreement must be brought in any court of competent jurisdiction located within Duval County, Jacksonville, Florida. Each of the parties irrevocably submits and consents to the exclusive jurisdiction of such court in any such lawsuit, proceeding or action, and waives any defense or objection it may now or hereafter have to personal jurisdiction, venue, or inconvenient forum.
- ESI rates change on March 1 of each year.
- **This proposal is valid for a period of 60 days following the date of issuance.**

TERMS ACCEPTED:		**ENVIRONMENTAL SERVICES, INC.**	
SIGNATURE:	_____	SIGNATURE:	Gary K Howalt
NAME:	_____	NAME:	Gary K. Howalt
FIRM:	_____	FIRM:	Environmental Services, Inc.
TITLE:	_____	TITLE:	Principal
DATE:	_____	DATE:	11 May 2018

CAJ smc/EJ18186 proposal doc
S pf051118f

ENVIRONMENTAL SERVICES, INC

ENVIRONMENTAL SERVICES, INC.
SCHEDULE OF LABOR AND EXPENSE RATES

POSITION	RATE
Technical	
Assistant Scientist	$43.00/Hour
Environmental Technician	$53.00/Hour
Project Scientist	$63.00/Hour
Senior Scientist	$78.00/Hour
Senior Geologist	$123.00/Hour
Project Archaeologist	$48.00/Hour
Senior Archaeologist	$63.00/Hour
Historic Resource Specialist	$83.00/Hour
Sustainability Specialist	$103.00/Hour
Project Forester	$93.00/Hour
Senior Forester	$108.00/Hour
Project Manager	$103.00/Hour
Senior Manager	$113.00/Hour
Forest Biometrician	$118.00/Hour
SR Forest Biometrician	$148.00/Hour
VP/Technical Director	$148.00/Hour
SR VP/Technical Director	$160.00/Hour
SR VP II/Technical Director	$180.00/Hour
Principal	$200.00/Hour
Administrative	
Receptionist	$38.00/Hour
Administrative Assistant	$53.00/Hour
Exec. Admin Assistant	$73.00/Hour
Graphics	
GIS/CAD Technician	$63.00/Hour
GIS/CAD Analyst	$83.00/Hour
GIS/CAD Manager	$108.00/Hour
GIS/CAD Senior Manager	$113.00/Hour

EXPENSE	CHARGE
Additional Services	
GIS/CAD Usage	$30.00/Hour
Global Positioning System	$50.00/Day
ATV Usage	$50.00/Day
Boat Usage	$100.00/Day
Local Courier Service	$13.00/Delivery
Outside Graphics	Cost + 15%
All Subcontracted Services	Cost + 15%
Travel	
Vehicle Mileage Rate	$0.545/Mile
Travel Expenses	Cost
Copies	
Photocopy Per Page	$0.15
Color Copy Per Page	$1.50 8 ½ x 11
	$2.50 8 ½ x 14
	$3.00 11 x 17
Full Size Copy Per Page	$2.00 24 x 36
	or 36 x 48 b/w
	$20.00 24 x 36
	or 36 x 48 color
Blueprints or Xerox Per Page	$2.50
Aerial Photography	$50 0 - 15 acres
	$100 16 - 50 acres
	$200 51 - 100 acres
	$300 101 - 999 acres
	$500 1000+ acres

CSI Geo
Geotechnical · CMT · CEI

GEOTECHNICAL SCOPE OF WORK
Bull Bay Preserve
Jacksonville, Florida

The project is at the Bulls Bay Preserve on the westside. The plans are to build a 25 car stabilized parking lot, associated pond, and a picnic pavilion to support a mountain bike trail.

PROPOSED GEOTECHNICAL EXPLORATION

Field Exploration - The proposed exploration will consist of geotechnical studies and the collection of subsurface data as follows:

- 1-Auger boring at 6' deep and one LBR test for the stabilized parking.
- 1-Auger boring at 6' deep and one Field Cased permeability test for the dry pond.
- 1- Standard Penetration Test (SPT) boring at 10' deep for the picnic pavilion.

Sufficient testing will be performed on soils recovered from the borings for classification purposes. Soil samples will be classified, containerized, and marked in the field and returned to the laboratory for visual inspection and classification by the geotechnical engineer using the AASHTO Soil Classification System.

Laboratory Testing - Routine laboratory testing will be conducted on representative soil samples. Laboratory classification and index soil tests will be performed as necessary on selected soil samples obtained from the exploration. Specific tests to be performed are Organic Content, Natural Moisture Content, Single Sieve Grain Analysis, and LBR Testing.

Engineering/Support Services - A geotechnical engineer, registered in the State of Florida, will direct the geotechnical exploration and provide engineering analysis and evaluation of the site and subsurface conditions with respect to the planned construction. The results of the exploration will be presented in a report containing the following:

- A brief discussion of the planned construction.
- A graphical representation of the subsurface conditions encountered including encountered and seasonal high water tables.
- An appendix that contains soil boring profiles, laboratory test data, and other pertinent calculations.
- Written discussion of the subsurface conditions encountered.
- Evaluation of the subsurface soils and recommendations concerning the suitability of the subsurface soils for support of the planned parking, and picnic pavilion, as well as the allowable soil bearing capacity and estimated settlement.
- Hydraulic conductivity test results for the dry pond.
- Recommendations for parking stabilization.
- Recommendations for the required site preparation and earthwork construction.

EXHIBIT V-1

CSI Geo
Geotechnical · CMT · CEI

GEOTECHNICAL COST ESTIMATE
Bull Bay Preserve
Jacksonville, Florida

2394 St. Johns Bluff Road S
Suite 200
Jacksonville, Florida 32246
tel (904) 641-1993

Item Description	Unit	Number of Units	Cost / Unit	Estimated Cost
Field Investigation				
Mobilization/Demobilization-ATV Rig	ea.	1	$625.00 /ea.	$625 00
Difficult Access/Clearing	hr	2	$225.00 /hr	$450 00
Stabilized Parking				
1 Auger Boring @ 6' ea. (ATV)	ft.	6	$10.50 /ft.	$63 00
LBR Sample Pick-up	ea.	1	$90 00 /ea.	$90 00
Pond				
1 Auger Boring @ 6' ea. (ATV)	ft	6	$10 50 /ft.	$63 00
1 Field Cased Permeability Test	ea.	1	$325.00 /ea.	$325 00
Picnic Pavilion				
1 Standard Penetration Test (SPT) Borings @ 10' ea.	ft	10	$13.50 /ft.	$135 00
Boring Layout/Coordination	hr	3	$114.00 /hr	$342 00
Subtotal:				$2,093.00
Laboratory Testing				
Organic Content	ea	3	$37.00 /ea.	$111 00
Natural Moisture Content	ea.	3	$21.00 /ea.	$63 00
Single Sieve Grain Analysis	ea.	3	$35.00 /ea.	$105 00
LBR	ea.	1	$335 00 /ea	$335 00
Subtotal:				$614.00
Engineering/Support Services				
Senior Geotechnical Engineer	hr	1	$170 00 /hr	$170 00
Geotechnical Staff Engineer	hr	2	$114 00 /hr	$171 00
CADD	hr	1	$95 00 /hr	$95 00
Clerical	hr	1	$54 00 /hr	$54 00
Subtotal:				$490.00
TOTAL (Estimated):				$3,197.00

EXHIBIT V-1

SURVEY & RIGHT OF WAY MAPS

CONSULTANT: Hanson

NAME OF PROJECT: Bulls Bay Preserve

SUBCONSULTANT: Clary & Associates, Inc.

FROM:

RFP No.:

3 MAN RATE = $1,240.00 Surveyor & Mapper = $190.00
CADD Tech = $95.00 Clerical = $55.00

ITEM Design Survey	3-MAN DAYS	4 MAN DAYS	3-MAN COST	4-MAN COST	TOTAL COST	COMMENTS
Baseline Control	0.5		$1,240.00		$620.00	set horizontal control
Alignment			$1,240.00		$0.00	
Target Placement			$1,240.00		$0.00	
Reference Points			$1,240.00		$0.00	
Section Line Ties			$1,240.00		$0.00	
Property/Subdivision Ties	2		$1,240.00		$2,480.00	verify & map boundary lines
Roadway Topo	0.5		$1,240.00		$620.00	100' of road topo
Topography	1		$1,240.00		$1,240.00	interior topo 1/2 acre for parking
Bench Levels	0.5		$1,240.00		$620.00	set vertical control
Line Cutting	0.5		$1,240.00		$620.00	cut approximately 3,000' of line
Underground Utilities			$1,240.00		$0.00	
Jurisdictional Survey	2.5		$1,240.00		$3,100.00	locate wetlate flags
Stake-Out for Borings			$1,240.00		$0.00	
Path Topography	9		$1,240.00		$11,160.00	topo approximately 1470'/day
Tree Survey			$1,240.00		$0.00	
TOTAL	16.5				$20,460.00	
OFFICE SUPPORT	UNIT	NO. OF UNITS	COST/ UNIT	COST	TOTAL COST	
Surveyor	Hour	3	$190.00		$570.00	Supervise
Technician	Hour	20	$95.00		$1,900.00	Mapping
Clerical	Hour	3	$55.00		$165.00	
TOTAL					$2,635.00	
RIGHTS-OF-WAY	UNIT	NO. OF UNITS	COST/ UNIT	COST	TOTAL COST	
Right-of-Way Maps	Hour		$95.00		$0.00	
Legal Descriptions/Sketches	Hour		$95.00		$0.00	
Title Searchs	Hour		$95.00		$0.00	
TOTAL		0			$0.00	
TOTAL : $23,095.00				REVISED PREPARED: May 10, 2018		
	UNIT	NO. OF UNITS	COST/ UNIT	COST	TOTAL COST	
LIMITED AMOUNT	Each				$0.00	

TOTAL COST: $23,095.00

EXHIBIT V-1

Clary & Associates
PROFESSIONAL SURVEYORS & MAPPERS

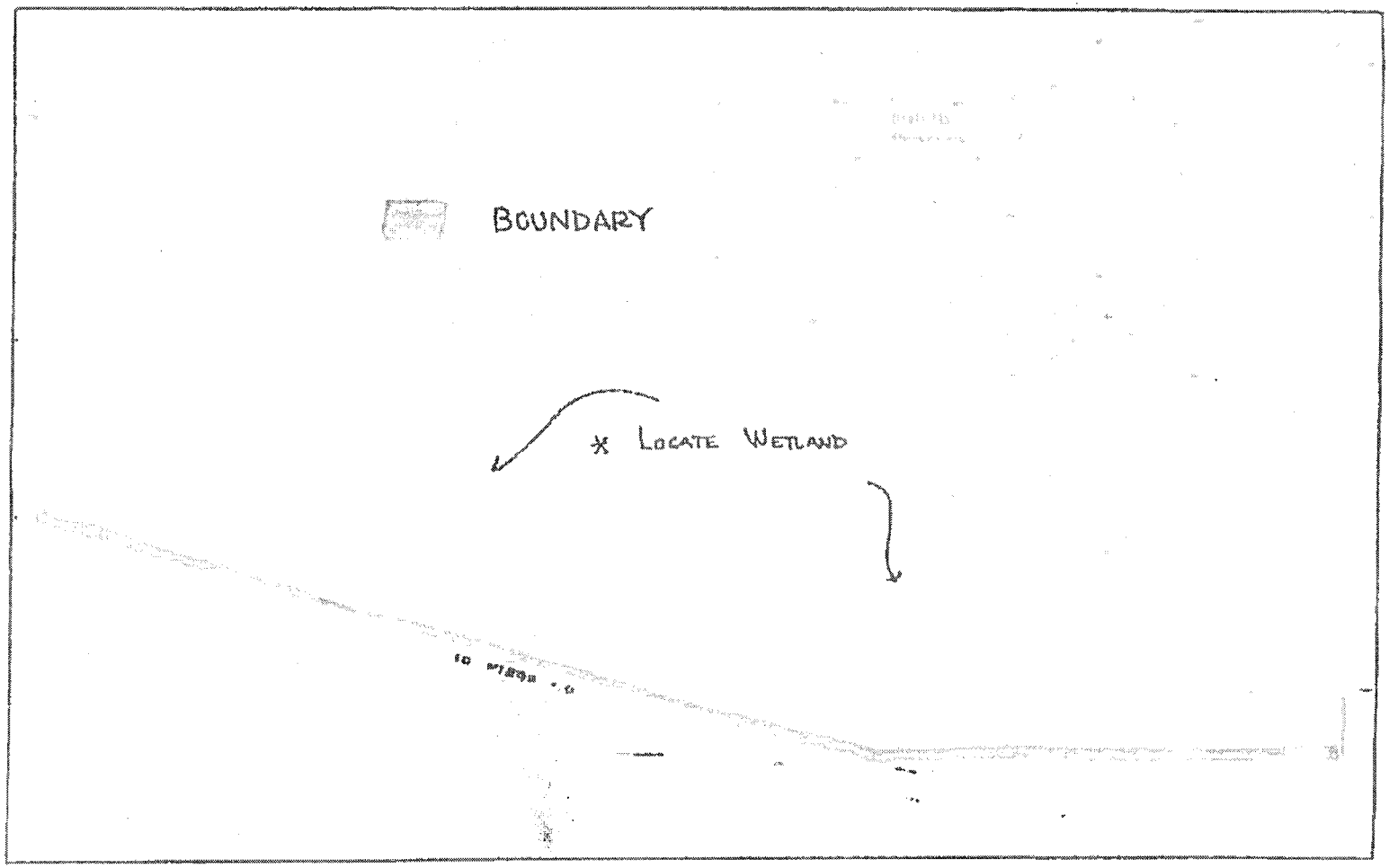
SCOPE OF WORK

BULLS BAY PRESERVE
CITY OF JACKSONVILLE
DUVAL COUNTY

REVISED
May 10, 2018

- Set horizontal and vertical control
- Topographical survey of Old Plank Road from south edge of pavement to north right-of-way line for approximately 1000'
- Topographical survey of the interior property for roughly ½ acre for the purpose of parking. Survey will be completed after wetlands are located and final parking area is determined
- The interior has severe elevation change so detail to the topography will need to take place, drainage structure on the northwest corner will need to be located where a spring appears to be running
- Locate all wetland flags in the interior
- Boundary verification will need to be performed on the west and east sides along with the north right-of-way of Old Plank Road (see attached sketch)
- Locate any underground utilities running on the north side of Old Plank Road at entrance to parking
- Topo approximately 13,200' of proposed marked path for bike and foot at 20' wide every 50' or what the terrain requires
- Deliverable will be Auto Cad format digital file

Duval Map



May 8, 2018

1:4,514

0 0.0375 0.075 0.15 mi

0 0.05 0.1 0.2 km

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand)

EXHIBIT V-1

EXHIBIT V-1

DESIGN CRITERIA PACKAGE
For
Bulls Bay Preserve Parking & Trails
60% DESIGN ONLY

A. Scope of Work

The scope of this project is to provide 60% design drawings. The scope will include geotechnical exploration, environmental permitting, surveying and design drawings for this parking lot and trail.

Location of the Site

This project will be located on Old Plank Road near address 7920.

B. Budget

Information obtained from the Parks Department indicates that the available budget for this project is less than $200,000 for design.

C. Permits

The Design-Build firm shall be responsible for all required permits.

D. Schedule

Once the Notice to Proceed has been issued, the Design-Build firm shall have 120 days to provide the 60% drawings to the City for their review and comment and/or approval. Once the drawings have been approved by the City, negotiations will begin for the Final Design and Construction of the improvements.

SUBJECT: RFQ FOR D/B SVCS OF ACTIVE AND PASSIVE PARK PROJECTS

BID # CDB-0008-16

OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 4 NUMBER RECEIVED: 9 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City had previously issued this RFP, and the evaluation committee has evaluated proposals. Subsequently, presentations were conducted and evaluated on January 21, 2016; 01 28 16 ACON Construction Company, Inc (contract #3150-16) was awarded as highest ranking firm with funding not-to-exceed $6,000,000.00 annually for a period of service for five (5) years.

Recommend approval of award to include the rate sheets as part of Exhibit A, as they were omitted from original award. No additional changes are needed.

Attachments: Recommendation Memo, Previous Award (s)

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Thomas N. Fallin, P.E., Chief, Engineering & Construction Management Division

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING Ø DATE: 7-14-16

Teresa R. Eichner

OTHER

ACTION OF AWARDING AUTHORITY

DATE 7/14/16

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AWARDING AUTHORITY

CDB-0008-16

OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 4 NUMBER RECEIVED: 9 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City had previously issued this RFP, and the evaluation committee has evaluated proposals. Subsequently, presentations were conducted and evaluated on January 21, 2016. Based upon the combination of proposal and presentation evaluations, scores and rankings are as follows (Listed in alphabetical order):

1) ACON Construction Company, Inc. - 133
2) Hagar Construction- 125.5

Recommend approval of award to ACON Construction Company, Inc., as receiving the highest score in accordance with the evaluation and ranking above. Period of Service will be five (5) years from effective date of contract with funding not-to-exceed $6,000,000.00 annually. To be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Scoring Matrix, Previous Award

BUYER Marilyn Ladler
MARILYN LADLER

RESPECTFULLY SUBMITTED
for - GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Thomas N. Fallin, P.E., Acting Chief-Engineering & Construction Management Division

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING _____ DATE: 1-28-16

OTHER _____

ACTION OF AWARDING AUTHORITY

DATE 1/28/16

APPROVED ✓ DISAPPROVED:

OTHER:

SUBJECT: RFQ- FOR DESIGN- BUILD SERVICES OF ACTIVE AND PASSIVE PARK PROJECTS

BID # CDB-0008-16

OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 4 NUMBER RECEIVED: 9 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City had previously issued this RFP, and received only two responses, they have been evaluated. Based upon the proposal evaluation, the average scores and rankings are as follows (Listed in alphabetical order):

2) ACON- 75
1) Hagar Construction- 78.5

Pursuant to Section 2.6 – Award of Contract of the RFP, recommend approval to accept the two responses and conduct formal interviews with each firm.

Attachments: Recommendation Memo, Scoring Matrix, Bid Tabulation, Section 2.6, JSEB Letter

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: William J. Joyce, P.E., Chief-Engineering & Construction Management

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5

MEMBERS DISAPPROVING

DATE: 12-30-15

OTHER

ACTION OF AWARDING AUTHORITY

APPROVED ✓

DISAPPROVED

DATE 1/01/16

JOHN E. MOUSE
Chief Administrative Officer
For Mayor Lenny Curry

OTHER:

SIGNATURE OF AUTHENTICATION

QWS3270X 7/6/2018 10:11 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 07/06/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 10:11 AM

FISCAL MO/YEAR : 10 2018 CURRENCY CODE :
INDEX CODE : RPCP32CF5720 PARKS/REC/ENTER CAPITAL PROJECTS (F5720)
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PR0152 BALDWIN RAIL TRAIL
PROJECT DETAIL : 02 BALDWIN RAIL-ULANDS & TRAILS
GRANT :
GRANT DETAIL :
USER CODE :

S	JULY 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	136,279.00
EXPENDITURES	.00	.00	.00
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	.00	136,279.00

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED

QWS3270X 7/6/2018 10:13 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 07/06/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 10:12 AM

FISCAL MO/YEAR : 10 2018 CURRENCY CODE :
INDEX CODE : RPCP32EF5720 PARKS/REC/ENTER CAPITAL PROJECTS (F5720)
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PR0121 JAX-BALDWIN TRAIL DEVELOPMENT
PROJECT DETAIL : 08 PARK & UPLAND RESTORATION
GRANT :
GRANT DETAIL :
USER CODE :

S	JULY 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	378,000.00	378,000.00
EXPENDITURES	.00	.00	.00
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	378,000.00	378,000.00

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED