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 Betz Tiger Point Improvements project in accordance with the subject bid.

Recommend approval to award ACON Construction Company, Inc., in the guaranteed maximum price not-to-exceed $185,053.00. The scope of award is to provide geotechnical exploration, permitting, surveying, limited archaeological testing and 60% design. This incorporates the attached, scope and fee summary, Exhibit "O-1", with guaranteed completion of 120 days from issuance of notice-to-proceed.

Funding for this award to be encumbered account(s): RPCP324F5720-06505-PR0447-06 to be executed by contract Amendment 13A through Office of General Counsel.

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

BUYER _____ RESPECTFULLY SUBMITTED _____
MARILYN LAIDLER GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Tom Fallin, P.E., Chief-Engineering & Construction Management Division/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.

March 21, 2018

TO: Gregory W. Pease
Chief of Procurement

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

FROM: Tom Fallin, PE
Chief, Engineering and Construction Management Division

Daryl Joseph
Director, Parks, Recreation and Community Services

SUBJECT: CDB-0008-16 – Design-Build Services - Active and Passive Parks Projects – Betz Tiger Point Improvements AMENDMENT 13A
RPCP324F5720-06505-PR0447-06 $185,053.00

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., for the Betz Tiger Point Improvements project. Negotiations have resulted in the GMP amount of $185,053.00 to provide geotechnichal exploration, permitting, surveying, limited archaeological testing and 60% design as indicated on the attached Scope & Fee Summary, Exhibit O-1 and allowing for the completion of the work 120 days from notice to proceed. EBO goals of 10% continue to be met.

Accordingly, this is to recommend that Contract No #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 O-1 for Betz Tiger Point Improvements for the GMP amount of $185,053.00, known as Amendment 13A.

TF/lw

Attachment: Exhibit O-1

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

ab

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

Feb 27, 2018

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

Attention: Mr. Tom Fallin, P.E.
Chief of Engineering and Construction Management
Reference: Betz Tiger Point Day Use Area Project Design and Permitting
DB Contract #8150-15

Mr. Fallin,

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 to provide geotech exploration, permitting, surveying, limited archaeological testing and 60% design for the Betz Tiger Point Day Use Area as defined in attached scopes by Design Team. 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 $185,053.00.

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 "O-1"

ACON Construction Company

DB Contract 8150-15

Betz Tiger Point Day Use 60% **DATE: 2/20/18**

ITEM #	DESCRIPTION	UNITS	QUANTITY	UNIT COST	TOTAL COST
	Project Management	Hrs	80	$110.00	$8,800.00
	Supervision	Hrs	0	$75.00	$0.00
	Administration	Hrs	40	$75.00	$3,000.00
	Civil Design	LS	1	$137,930.00	$137,930.00
	Architectural & MEP Design	LS	1	$18,500.00	$18,500.00
				$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				**$168,230.00**
	DB Fee 10%	LS	1	$16,823.00	$16,823.00
			TOTAL		**$185,053.00**

V·R·L
Architects, Inc.
License #AAC001735

Stephen F. Lazar, AIA, LEED®AP

1449 Palm Avenue
Jacksonville, Florida 32207

Phone 904-723-3895

26 February 2018

ACON Construction Company, Inc.
3653 regent Boulevard, Suite 401
Jacksonville, Florida 32224

Attn: Frank Anderson, Senior Project Manager

Re: Betz Tiger point Improvements

Subject: Proposal for Professional Services for 60% Submittal

Frank:

This proposal is based on our understanding of the Scope of Work as follows:

1. Design of a naturally ventilated Uni-Sex restroom of wood construction to be located remotely in the Park. Septic tank and drain field to be the responsibility of others.

2. The Design team is to provide electrical engineering for:

   - Roadway lighting.
   - Parking Lot lighting.
   - Lighting and Power for Picnic Pavilions.
   - Lighting and Power for Restroom Building.
   - Lighting and Power for an Observation Deck and Boardwalk as required.

3. Provide monolithic slab and foundation design for two different sized pre-engineered picnic pavilions.

4. Design a 15ft x 15ft observation deck with associated boardwalk. Deck and boardwalk to have driven timber piles.

For this work, VRL Architects will retain the services of the following consultants:

Structural Design: Atlantic Engineering Services
Electrical Design: The Ohmega Group
Plumbing Design: M.V. Cummings Engineers, Inc.

Not included in this Proposal:

- Civil Engineering
- Geotech Investigation and Reports
- Well

- Septic Tank System
- Irrigation System
- Reproduction beyond three signed and sealed permit sets.
- More than one site visit for 60% submittal.

A 60% submittal will be prepared for ACON to confirm budget allocation for the construction costs.

Our fee for preparing this 60% Submittal will be $18,500.00.

A written Notice-to-Proceed from ACON will serve as an acceptance of this proposal.

Sincerely
VRL Architects, Inc.

Stephen F. Lazar, AIA

HANSON
Engineering Architecture Planning Allied Services

Hanson Professional Services Inc
8075 Gate Parkway West, Suite 204
Jacksonville, FL 32216
(904) 737-00900
www.hanson-inc.com

February 26, 2018

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

RE: Scope and Fee: Betz-Tiger Point Preserve 60% Design Services, 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 Betz-Tiger Point Preserve project. Hanson understands that the City would like to build new facilities at the preserve. This proposal is exclusively for design to a 60% level, which includes the following:

- Approximately 0.5 miles of stabilized road (crushed concrete)
- 30 space parking lot – either paved or just stabilized; at least 2 ADA spaces will be paved
- 300-500' stabilized trails leading to observation deck and kayak launch
- Preliminary layout of remaining cleared paths for future hiking trail
- Siting for 2 Picnic Pavilions
- Siting for 1 Restroom Building
- Design of on-site sewage treatment system
- Design of on-site potable water supply system
- Shoreline canoe/kayak launch area
- 15'x15' observation deck with boardwalk extending into the water to edge of channel
- Landscaping throughout the project area

The following is a list of anticipated efforts for the design services:

CSI Geo will provide the geotechnical exploration and analysis services to support the construction of the road, parking lot, trails, pavilions, restroom building, drain field, boardwalk and observation deck. Please refer to attached supporting documents for the detailed scope.

The design services shall be based on a new survey to be performed by Clary & Associates, Inc. and taken to a 60% level, adequate for preliminary permit and pricing coordination. Please refer to attached supporting documents for the detailed survey scope.

Hanson Professional Services will be responsible for the civil site design.

Civil Design Development

- Field investigation and information gathering
- Geometric layout of the road, parking lot, stabilized trail, canoe/kayak launch area and observation deck with boardwalk
- Grading and drainage design including a stormwater management facility
- ADA compliant parking and trail layout
- Water supply design for restroom building, hose bibbs, drinking fountains and irrigation
- On-site sewage treatment system design for restroom building
- Design and details for observation deck and connecting boardwalk
- Design of sediment control features
- Preliminary meetings with regulatory agencies for determining future permitting requirements
- Meetings with the City of Jacksonville

- Preparation of 60% level construction drawings that include cover sheet, general notes, master plan, geometry, drainage/grading and utility 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
- ACOE and SJRWMD wetland boundary verification
- Phase II Site Evaluation of Area 8DU19674
- Site plan development and attendance at pre-application meetings

Janet Whitmill, R.L.A., Inc. will provide landscape architectural design services which will include:

Landscape Architecture

- Development of a planting plan to show existing and proposed plant materials with location, species and quantities.
- Preparation of a tree mitigation plan to depict the trees to remain, remove and be credited.
- Preparation of an automatic irrigation plan for all landscape areas.
- Development of details and specifications to support submitted landscape plans.
- Option: Tree assessment to be performed by a certified arborist on site to determine the health and viability of trees.

The total fees for 60% design services will be **$137,930.00**.

This proposal does not include professional services involving final design and permit fees with the exception of the 10 set review. This proposal assumes architectural, building structural and electrical design fees will be provided under separate cover.

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,

Randy Downing

Randy Downing, PE
Senior Project Manager

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

HANSON PROFESSIONAL SERVICES, INC.

DATE: 02/26/18
CLIENT: City of Jacksonville
PROJECT: Betz-Tiger Point Preserve

			Principal HRS	Project Mgr HRS	Project Eng HRS	Eng Tech HRS	CADD Tech HRS	Clerical HRS	TOTAL HRS
a.	**60% Design**								
	Site Visits, Data Collection and Review		0	2	2	4	4	0	12
	Overall Geometry Layout		0	6	12	4	4	0	26
	Site Grading and Drainage Design		0	6	12	6	4	0	28
	Design of Stormwater Management Facility		0	6	14	8	4	0	32
	Deisgn of Potable Water Treatment and Distribution System		0	4	14	8	2	0	28
	Design of On-Site Sewage Treatment System		0	4	14	8	2	0	28
	Design of Observation Deck		0	6	12	12	2	0	32
	Design of Beach Canoe/Kayak Launch		0	3	4	2	2	0	11
	Design of Sediment Control Features		0	0	2	0	1	0	3
	Site Visits/Meetings/Coordination		2	10	4	0	2	4	22
	Quality Control		5	5	0	0	0	0	10
	Supervision		5	5	0	0	0	0	10
	Sub-total Hours		12	57	90	52	27	4	242
b.	**Preliminary Permitting & Other**								
	SJRWMD ERP Preapplication Meeting & Coordination		0	2	2	1	1	0	6
	ACOE Permit Preapplication & Coordination		0	1	1	1	0	0	3
	COJ 60% Design Preliminary 10 set Review Submittal		0	2	6	2	4	0	14
	FDEP Potable Water Permit - Preapplication		0	1	2	2	1	0	6
	DOH On-Site Sewage Treatment System Permit - Preapplication		0	1	2	2	1	0	6
	Project Team Coordination		0	2	6	2	4	0	14
	Sub-total Hours		0	9	19	10	11	0	49
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
	Mastem Plan	1	0	2	2	2	8	0	14
	Site Layout/Geometry Plans	3	0	2	2	6	24	0	34
	Site Grading and Drainage Plans	3	0	4	4	8	32	0	48
	Stabilized Roadway Plans	4	0	4	4	6	24	0	38
	Water and Sewer Utility Plans	1	0	1	1	2	6	0	10
	Erosion Control Detail Plan	1	0	1	2	2	4	0	9
	Details	3	0	4	5	4	20	0	33
	Utility Details	2	0	3	4	3	16	0	26
	SWPPP Sheet	1	0	0	0	2	4	0	6
	Quality Control		0	11	0	0	0	0	11
	Supervision		0	11	0	0	0	0	11
	Sub-total Hours		0	43	26	37	144	0	250
	Total Manhours		12	109	135	99	182	4	541
	Hourly Rates		$289.02	$215.60	$122.10	$72.21	$78.19	$59.59	
	Total Labor Dollars		$3,468.27	$23,500.06	$16,483.02	$7,149.01	$14,230.84	$238.36	$65,069.56

d.	**ESTIMATED EXPENSES***	Unit	$/Unit	Quantity	Cost
	Blueknes (black)	ea	$0.65	0	$0.00
	11 X 17 Copies	ea	$0.15	349	$52.35
	COJ 10 Set Permit Fee	ea	$648.00	1	$648.00
	8.5" x 11" Copies	ea	$0.10	251	$25.10
	Mileage	mi	$0.49	201	$97.49
	Postage	mo	$5.00	4	$20.00
	Courier Service	mo	$18.00	4	$72.00
					$914.94

Hanson Subtotal	$65,984.50
Geotech - CSI Geo	$27,802.50
Survey - Clary	$10,343.00
Environmental - ESI	$23,600.00
Landscape - Whitmill	$7,100.00
Tree Assessment - Whitmill	$3,300.00
Total	$137,930.00

PART ONE - GENERAL	
1. PROJECT Betz-Tiger Point Preserve	2. PROPOSAL NUMBER
3. CONSULTANT HANSON PROFESSIONAL SERVICES, INC.	4. DATE OF PROPOSAL 2/26/2018

PART TWO - LABOR RELATED COSTS

5. DIRECT LABOR	HOURLY RATE	ESTIMATED HOURS	ESTIMATED COST	TOTAL
Principal	$100 06	12	$ 1,200 72	
Project Manager	$74 64	109	$ 8,135 76	
Project Engineer	$42 27	135	$ 5,706 45	
Engineer Technician	$25 00	99	$ 2,475 00	
CADD Technician	$27 07	182	$ 4,926 74	
Clerical	$20 63	4	$ 82 52	
TOTAL DIRECT LABOR				$ 22,527.19
6. OVERHEAD (COMBINE FRINGE BENEFIT AND ADMINISTRATIVE) OVERHEAD RATE - 162.59% X TOTAL DIRECT LABOR				$ 36,626.96
7. SUBTOTAL - LABOR + OVERHEAD (ITEMS 5 & 6)				$ 59,154.15
8. PROFIT - LABOR RELATED COSTS (ITEM 7) X 10%				$ 5,915.41

PART THREE - OTHER COSTS

9. MISCELLANEOUS DIRECT COSTS	
ORIGINAL REPRODUCIBLE - VELLUM PLOTS	
BLUELINES - 24"x36"	
PAPER COPIES	$77.45
SHIPPING	$92.00
MISCELLANEOUS DIRECT COSTS SUBTOTAL	$ 169.45
10. SUBCONTRACTS - LUMP SUM	
Geotech	$27,602.50
Survey	$10,343.00
Environmental	$23,600.00
Landscape	$7,100.00
Tree Assessment	$3,300.00
SUB-CONTRACT SUBTOTAL	
TOTAL LUMP SUM AMOUNT (ITEMS 5,6,8,9 &10)	*$71,945.50*
11. REIMBURSABLE COSTS (LIMITING AMOUNT)	
Other Expenses	$745.49
SUBTOTAL REIMBURSABLE	$ 745.49

PART FOUR - SUMMARY

TOTAL AMOUNT OF CONTRACT (LUMP SUM PLUS REIMBURSABLE) ITEMS 5,6,8,9,10,&11	$ 137,930.00

I:\15Jobs\15L0105\Projects\Betz-Tiger Point Preserve\Admin\03-Proposal\[Staffhours_Betz-Tiger Preserve 2-19-18 xls]Manhours

CSIGeo
Geotechnical · CMT · CEI

GEOTECHNICAL SCOPE OF WORK
Betz-Tiger Preserve Point
Jacksonville, Florida

The overall project consists of two medium picnic pavilions, one restroom building with septic system and water treatment, shoreline canoe/kayak launch area, and a 15'x15' observation deck with boardwalk extending into the water, approximately 0.5 miles of stabilized road (crushcrete), 30 space parking lot (either paved or just stabilized; at least 2 ADA spaces will be paved), 300-500' stabilized trails for ADA access, and undetermined amount of cleared unstabilized trail.

PROPOSED GEOTECHNICAL EXPLORATION

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

- 3-SPTs at 25' deep each for the two pavilions and one restroom.
- 1-Auger boring at 6' deep, and one Double Ring Infiltration test for the restroom's drain field.
- 3-SPTs at 35' deep each for the boardwalk, observation deck, and shoreline canoe/kayak launch.
- 6-Auger borings at 6' deep each for the stabilized road and parking, and soil probing at the wetland crossing where muck/organic soil may be encountered.

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 and Unified Soil Classification Systems.

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, Atterberg Limits, 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.
- 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 pavilions and restroom, as well as the allowable soil bearing capacity and estimated settlement.
- Infiltration rate of the septic tank drain field subgrade soils.
- Axial pile capacity curves for timber piles for the boardwalk, observation deck, and shoreline canoe/kayak launch.
- Recommendations for pavement/stabilization.
- Recommendations for the required site preparation and earthwork construction.

CSIGeo
Geotechnical · CMT · CEI

GEOTECHNICAL COST ESTIMATE
Betz-Tiger Preserve Point
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
Mobilization/Demobilization-Amphibious Rig	ea.	1	$9,100.00 /ea.	$9,100.00
Picnic Pavilions (2), and Restroom:				
3 Standard Penetration Test (SPT) Boring @ 25' ea. (ATV)	ft.	75	$13.50 /ft.	$1,012.50
Restroom's Drain Field:				
1 Auger Boring @ 6' ea. (ATV)	ft.	6	$10.50 /ft.	$63.00
Double Ring Infiltration (1-Foot Depth)	ea.	1	$420.00 /ea.	$420.00
Boardwalk, Observation Deck, and Shoreline Canoe/Kayak Launch:				
3 SPT Boring @ 35' ea. (Amphibious)	ft.	105	$24.00 /ft.	$2,520.00
Casing to Stabilize Borehole (Amphibious)	ft.	45	$16.00 /ft.	$720.00
Grouting the Borehole (Amphibious)	ft.	105	$7.00 /ft.	$735.00
Stand By Time/Difficult Access	hr.	6	$295.00 /hr.	$1,770.00
Stabilized Road and Parking:				
6 Auger Borings @ 6' ea. (ATV)	ft.	36	$10.50 /ft.	$378.00
Soil Probing 2-Person Crew	day	1	$1,200.00 /day	$1,200.00
LBR Sample Pick-up	ea.	4	$90.00 /ea.	$360.00
Boring Layout/Coordination	hr.	8	$114.00 /hr.	$912.00
Subtotal:				**$19,815.50**
Laboratory Testing				
Organic Content	ea.	6	$37.00 /ea.	$222.00
Natural Moisture Content	ea.	13	$21.00 /ea.	$273.00
Single Sieve Grain Analysis	ea.	13	$35.00 /ea.	$455.00
Atterberg Limits	ea.	6	$94.00 /ea.	$564.00
LBR	ea.	4	$335.00 /ea.	$1,340.00
Subtotal:				**$2,854.00**
Engineering/Support Services				
Senior Geotechnical Engineer	hr.	4	$170.00 /hr.	$680.00
Geotechnical Engineer	hr.	6	$153.00 /hr.	$918.00
Geotechnical Staff Engineer	hr.	17	$114.00 /hr.	$1,938.00
CADD	hr.	13	$95.00 /hr.	$1,235.00
Clerical	hr.	3	$54.00 /hr.	$162.00
Subtotal:				**$4,933.00**
TOTAL (Estimated):				**$27,602.50**

SURVEY & RIGHT OF WAY MAPS

CONSULTANT: Hanson

NAME OF PROJECT: Betz-Tiger Preserve Point

SUBCONSULTANT: Clary & Associates, Inc.

FROM: .53 mile proposed trail

RFP No.:

3 MAN RATE = $1,240.00 Surveyor & Mapper = $165.00
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	
Cut Topo Line	0.7		$1,240.00		$868.00	cut 3000' of topo line
Hydrographic Survey	0.6		$1,240.00		$744.00	hydro survey
Topography	4.9		$1,240.00		$6,076.00	topo area (see sketch & scope)
Bench Levels	0.5		$1,240.00		$620.00	set vertical control
VVH'S			$1,240.00		$0.00	
Underground Utilities			$1,240.00		$0.00	
Jurisdictional Survey			$1,240.00		$0.00	
Stake-Out for Borings			$1,240.00		$0.00	
Pond Survey			$1,240.00		$0.00	
Wetland Boundary			$1,240.00		$0.00	
Tree Survey			$1,240.00		$0.00	
TOTAL	7.2				$8,928.00	
OFFICE SUPPORT	UNIT	NO. OF UNITS	COST/ UNIT	COST	TOTAL COST	
Surveyor	Hour	1	$165.00		$165.00	Supervise
Technician	Hour	12	$95.00		$1,140.00	Mapping
Clerical	Hour	2	$55.00		$110.00	
TOTAL					$1,415.00	
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 : $10,343.00 **PREPARED: February 6, 2018**

	UNIT	NO. OF UNITS	COST/ UNIT	COST	TOTAL COST	
LIMITED AMOUNT	Each				**$0.00**	

TOTAL COST: $10,343.00

Clary
PROFESSIONAL SURVEYORS & MAPPERS

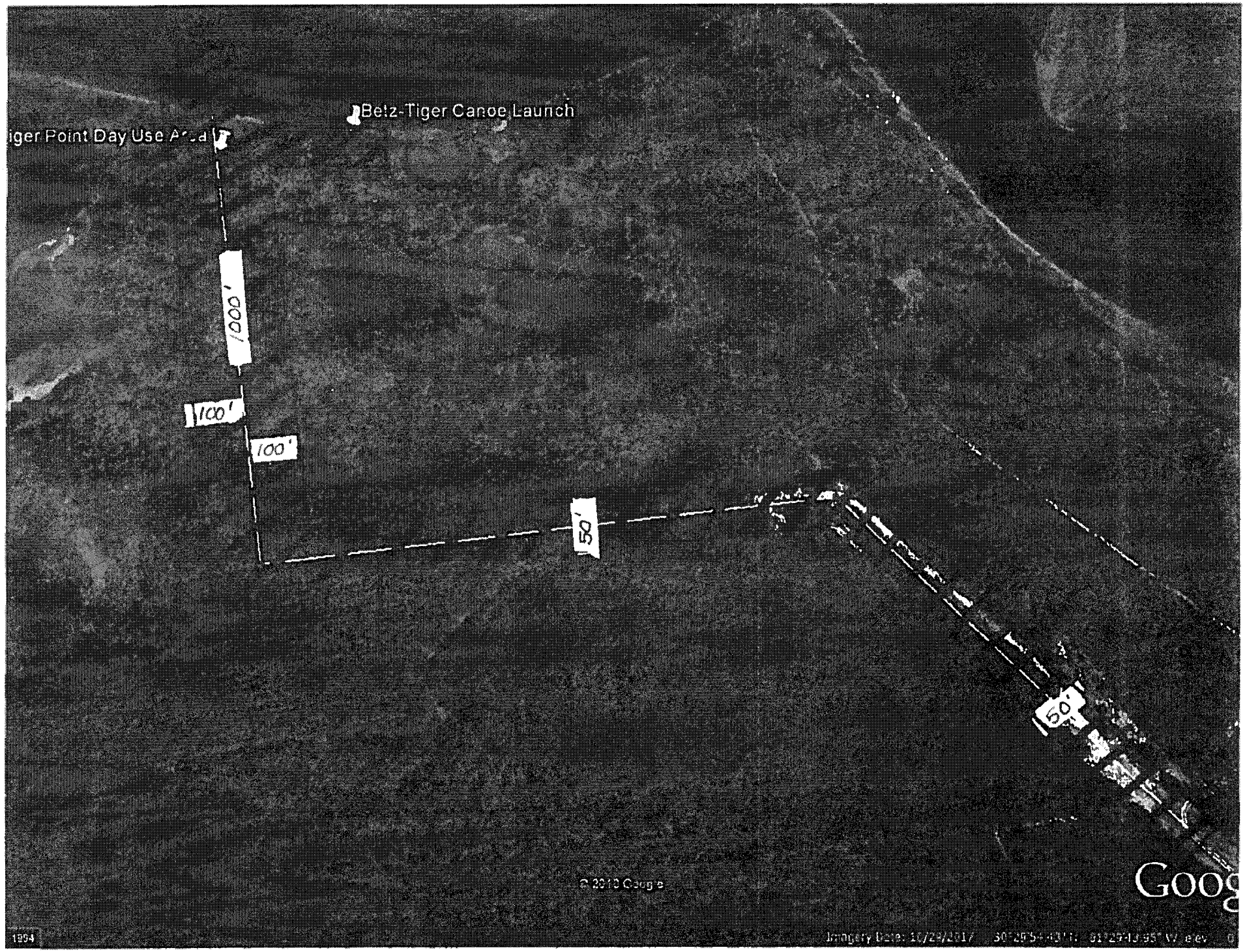
SCOPE OF WORK

BETZ-TIGER PRESERVE POINT
CITY OF JACKSONVILLE

February 6, 2018

- Set horizontal control along .53 miles of proposed path
- Set vertical control (NAVD88) at least 3 benchmarks
- Locate existing trail and topo 25' each side of the trail
- Locate any specimen trees along the route within the topographical areas
- Topo area east of main path for a trail to kayak area, topo limits are 30' wide trail from shore to the south and 50' x 50' area around launch site
- North end of path perform a 1000' x 200' topo as shown on attached sketch
- 50' x 100' Hydrographic Survey of the creek for a planned observation deck
- Deliverables will be Auto Cadd format files

3830 Crown Point Road, Jacksonville, Florida 32257
(904) 260-2703 · fax (904) 260-3799 · www.claryassoc.com


Betz-Tiger Canoe Launch
iger Point Day Use Area
1000'
100'
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Google

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

Phone 904-470-2200 * Fax 904-470-2112

www.environmentalservicesinc.com

23 February 2018

Ms. Chantal Bowen
Hanson Professional Services, Inc.
8075 Gate Parkway W., Suite 204
Jacksonville, Florida 32216

RE: Betz-Tiger Point Preserve (EJ18054.00) – Revised
Duval County, Florida

Dear Ms. Bowen:

Thank you for contacting Environmental Services, Inc. (ESI). Pursuant to our recent conversation, 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 (ghowalt@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.

Gary K. Howalt

Gary K. Howalt
Principal

GKH/smc/EJ18054.proposalrevised.doc
S pt022318f

PROPOSAL FOR SERVICES
ESI PROJECT NO. EJ18054.00

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: **Betz-Tiger Point Preserve**
Project Location: **Duval County, Florida**

SCOPE OF SERVICES		FEE
Task 1.	**Wetland Delineation**	$6,300.00

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.	**ACOE and SJRWMD Wetland Boundary Verification**	$3,700.00

ESI will coordinate ACOE and SJRWMD field verification of the limits of jurisdictional wetlands as established by ESI. ESI will coordinate with your surveyor to ensure that appropriate adjustments to wetland surveys are made based on the results of the field review and that final surveys meet the technical standards as required by ACOE and SJRWMD.

Task 3.	**Phase II Site Evaluation of 8DU19674**	$8,000.00

Tasks to be completed as part of the Phase II site evaluation of site 8DU19674 included additional shovel tests combined with the excavation of formal units. In addition, all artifacts will be analyzed and presented in a report of investigation. The goal of the investigation is to determine whether or not the archaeological site is eligible for listing in the National Register

of Historic Places. ESI will coordinate with the city as well as the Florida Division of Historical Resources.

If determined eligible, a mitigation plan will need to be generated that could include preservation, additional fieldwork, or monitoring during construction. Any additional work will likely be outside the scope of the current project, and the contract renegotiated.

Task 4.	**Site Plan Development and Meetings** ESI will coordinate with the project team, participate in project progress meetings to develop a project site plan. ESI will also coordinate with and attend meetings with regulatory agency staff to develop permitting strategies to obtain permits for the project.	$5,600.00 estimate (not to exceed)

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: **Betz-Tiger Point Preserve (EJ18054.00) – Revised**
Project Location: **Duval County, Florida**

Task 1:	Wetland Delineation	Fee:	$6,300.00
Task 2:	Wetland Boundary Verification	Fee:	$3,700.00
Task 3:	Phase II Site Evaluation of 8DU19674	Fee:	$8,000.00
Task 4:	Site Plan Development and Meetings	Fee:	$5,600.00 est. (NTE)

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.
- **A retainer of $0.00 is required; the retainer will be subtracted from the <u>last</u> invoice and is required by ESI to initiate work.**
- Client will provide ESI with any special billing formats or considerations with the signed contract.
- Billing is done monthly. **<u>Payment is due immediately upon receipt of the invoice</u>**; 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:	23 February 2018

BILLING ADDRESS AND CONTACT IF DIFFERENT FROM ABOVE:

_____

_____

GKH/smc/EJ18054 proposalrevised doc
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ENVIRONMENTAL SERVICES, INC.
SCHEDULE OF LABOR AND EXPENSE RATES

POSITION	RATE
Technical	
Assistant Scientist	$40.00/Hour
Environmental Technician	$50.00/Hour
Project Scientist	$60.00/Hour
Senior Scientist	$75.00/Hour
Senior Geologist	$120.00/Hour
Project Archaeologist	$45.00/Hour
Senior Archaeologist	$60.00/Hour
Historic Resource Specialist	$80.00/Hour
Sustainability Specialist	$100.00/Hour
Project Forester	$90.00/Hour
Senior Forester	$105.00/Hour
Project Manager	$100.00/Hour
Senior Manager	$110.00/Hour
Forest Biometrician	$115.00/Hour
SR Forest Biometrician	$145.00/Hour
VP/Technical Director	$145.00/Hour
SR VP/Technical Director	$160.00/Hour
SR VP II/Technical Director	$180.00/Hour
Principal	$200.00/Hour
Administrative	
Receptionist	$35.00/Hour
Administrative Assistant	$50.00/Hour
Exec. Admin Assistant	$70.00/Hour
Graphics	
GIS/CAD Technician	$60.00/Hour
GIS/CAD Analyst	$80.00/Hour
GIS/CAD Manager	$105.00/Hour
GIS/CAD Senior Manager	$110.00/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

ENVIRONMENTAL SERVICES, INC.

Environmental Services, Inc. (ESI) is an environmental consulting firm which has been in business for over 31 years. ESI provides services in a variety of disciplines, please keep us in mind for your future environmental, cultural and sustainable resource needs.

Cultural Resource Management

- Archaeology Surveys
- Historic Structure Surveys
- Underwater Archaeology
- Conservation Analysis
- Predictive Modeling
- Cemetery Studies/Conservation

Carbon & Greenhouse Gas (GHG)

- Greenhouse Gas (GHG) Emissions & Offsets
- ANSI Accreditation under
- ISO 14065
- GHG Offset Validations/ Verifications
- GHG Emissions Verifications
- Ecosystem Services
- Air, Water, Waste Footprint
- Analysis and Reduction
- Sustainable Action Planning
- Education/Outreach

Forestry

- Tree Ordinance & Compliance
- Arboricultural Assessments
- & Landscape Planning
- Land Management Planning
- Fire Management & Prescribed Burning
- Timber Assessment & Management

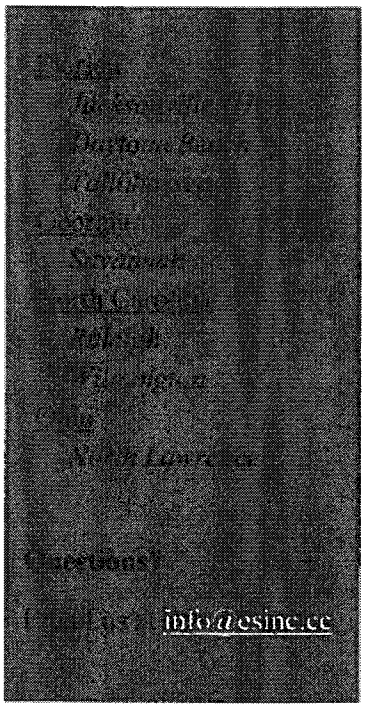
Ecology

- Due Diligence
- Permitting & Compliance
- Wetland Delineation/ Assessment
- Endangered & Threatened Species
- Mitigation
- Soil & Site Evaluation
- Aquatic & Marine Assessments
- Erosion & Sediment Control

Site Assessment & Remediation

- Phase I & II Environmental Site Assessments
- Soil & Groundwater
- Assessments
- Soil & Groundwater
- Remediation
- Petroleum/Hazardous Materials
- Storage Tank Management
- Brownsfields Assessments
- Industrial Hygiene
- HUD Environmental
- Assessments
- USGBC LEED Green Building

OFFICE LOCATIONS



Follow ESI on Social Media

www.environmentalservicesinc.com

JANET O. WHITMILL, R.L.A, INC.
LANDSCAPE ARCHITECT

February 1, 2018

Chantal Bowen
Project Engineer
Hanson Professional Services Inc.
8705 Gate Parkway West Suite 204
Jacksonville, FL 32216-3685

RE: Proposal for Landscape Architectural Design Services for
Betz Tiger Point Preserve Day Use Areas- Jacksonville, Florida

Dear Chantal,

This letter is to serve as the scope of services offered by Janet O. Whitmill, R.L.A. for the above referenced project. The landscape architectural design services are as follows:

Construction Documents:

- **Planting Plan**: A planting plan will show existing and proposed plant materials with location, species and quantities. Plans will be designed s to meet city's landscape requirements for prompt approval.
- **Tree Mitigation Plan**: A tree mitigation plan shall be prepared to depict the trees to remain, remove and be credited. The plan shall meet city's minimum requirements and show required tree protection barricades. No tree flagging or surveying included in the proposal.
- **Tree Assessment**: A tree assessment shall be performed by a certified arborist on site to determine the health and viability of the specimen tree to be preserved and removed. The owner shall determine the Limits of Clearing (LOC) prior to the commencement of the tree assessment. Owner require to pay all fees.
  (Option: $3,300.00) ____Accept _____Decline. Please initial.
- **Irrigation Plan**: An Automatic irrigation plan shall be prepared to provide 100% coverage to all landscape areas. Owner to determine location and water source.
- Details and Specifications to support submitted plans will be provided.

Terms of Agreement:

The professional lump sum fees for the base services, without options, outlined above will be:
$7,100.00 (seven thousand one hundred dollars)

This fee proposal is subject to acceptance within 120 days. Invoicing for the tasks outlined above will be on a monthly basis. Payment is required within 30 days from the date of invoice. A 50% retainer shall be required prior to commencement of work. This fee proposal is subject to acceptance within 120 days. In the event that we are required to retain an attorney to collect on this account, you will also responsible for all collection costs, including an attorney's fee. Blueprinting, delivery and other expenses will be invoiced as direct reimbursable expenses. Any modifications or changes to the approved permit documents shall be additional to the lump sum fee. Billing for any additional scope of services shall be based upon an hourly rate of $150.00 per hour. All original drawings, tracings and sketches shall remain the property of the Landscape Architect. The client shall retain exclusive rights to all drawings.

All work shall be completed within ten working days of receipt of Auto Cad drawing. Should this proposal meet your approval, please sign below. I look forward to working with you on this project.

Sincerely,

Janet O. Whitmill, R.L.A.

_____ _____
Signature of Acceptance Date

P.O.BOX 5212 • JACKSONVILLE, FL • 32247-5212
PHONE. 904 398 7688
EMAIL:

DESIGN CRITERIA PACKAGE
For
BETZ-TIGER POINT – DAY USE AREA
60% DESIGN ONLY

A. Scope of Work

The scope of this project is to provide 60% design drawings. The scope will include geotechnical exploration, permitting, surveying, limited archaeological testing and design drawings for this day use area. The improvements are to include a half-mile stabilized road, a parking lot, a restroom, water and sewer, two pavilions, an observation deck and kayak launch and landscaping.

B. Location of the Site

This project will be located in the existing Betz-Tiger Point preserve, 13990 Pumpkin Hill Road.

C. Budget

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

D. Permits

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

E. Public Access to the Park

The Betz-Tiger Point preserve will remain open for use by the public during the 60% design.

F. 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

James R. McCain

OTHER

ACTION OF AWARDING AUTHORITY

DATE 7/14/16

APPROVED ✓ DISAPPROVED

OTHER:

SIGNATURE OF AUTHORITY

B.D # CDB-0008-16

... OF ACTIVE AND PASSIVE PARK PROJECTS

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 David Pearson
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: _____

Sal E. Mosby
Administrative Officer

OTHER:

SIGNATURE OF AUTHENTICATION

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: 2 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

DATE 1/01/16

APPROVED ✓ DISAPPROVED: _____

Joan E. Mousa
Chief Administrative Officer
For Mayor Benny Curry

OTHER: _____

SIGNATURE OF AUTHENTICATION

QWS3270X 3/29/2018 11:57 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 03/29/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 11:57 AM

FISCAL MO/YEAR : 06 2018 CURRENCY CODE :
INDEX CODE : RPCP324F5720 PARKS/REC/ENTER CAPITAL PROJECTS (F5720)
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PR0447 BETZ TIGER POINT
PROJECT DETAIL : 06 PHASE 1 MASTER PLAN
GRANT :
GRANT DETAIL :
USER CODE :

S	MAR 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	1,062,000.00
EXPENDITURES	.00	151.02	151.02
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	-151.02	1,061,848.98

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