

RESOLUTION NO. 16-04-2016

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA, AUTHORIZING AND DIRECTING THE MAYOR TO EXECUTE AN AGREEMENT FOR ENGINEERING SERVICES WITH CRAVEN THOMPSON & ASSOCIATES, INC. PROVIDING AN EFFECTIVE DATE

WHEREAS, in accordance with the Consultants Competitive Negotiation Act, the Town of Lake Park (Town) published RFQ No. 103-2015 soliciting proposals from engineering firms; and

WHEREAS, in response to RFQ No. 103-2015, seven engineering consulting firms submitted proposals to provide engineering services on an “as-needed” basis; and

WHEREAS, Town Staff requested that the seven firms submit proposals for designing the replacement of a storm sewer outfall pipe and drainage structures permitting outfalls, (the Project); and

WHEREAS, two firms responded to the Town’s solicitation by the October 30, 2015 deadline; and

WHEREAS, a Selection Committee comprised of the Directors of the Public Works, Community Development, and Human Resources Departments, and the Town Manager, numerically scored each firm’s proposal; and

WHEREAS, the engineering firm of Craven Thompson & Associates, Inc. received the Selection Committee’s highest ranking; and

WHEREAS, on January 6, 2016, the Town Commission authorized the negotiation of an agreement with Craven Thompson & Associates, Inc., for the Project; and

WHEREAS, the Town Manager negotiated with Craven Thompson & Associates, Inc. and an agreement was reached; and

WHEREAS, the agreement provides that Craven Thompson & Associates, Inc. will gather information regarding the necessary work to survey and map the Project, to provide the basis for cost estimates for Phase I of the Project; and

WHEREAS, the agreement provides that the costs for services of subsequent phases of the Project will be negotiated with Craven Thompson & Associates.

NOW, THEREFORE, BE IT RESOLVED by the Town Commission of the Town of Lake Park, Florida

Section 1: The whereas clause are incorporated herein.

Section 2: The Mayor is authorized and directed to execute the agreement with Craven Thompson & Associates, Inc.

Section 3: This Resolution shall take effect upon its adoption.

The foregoing Resolution was offered by Commissioner Flaherty who moved its adoption. The motion was seconded by Commissioner O'Rourke and upon being put to a roll call vote, the vote was as follows:

| | AYE | NAY |
|---------------------------------|----------|-----|
| MAYOR JAMES DUBOIS | <u>/</u> | — |
| VICE-MAYOR KIMBERLY GLAS-CASTRO | <u>/</u> | — |
| COMMISSIONER ERIN FLAHERTY | <u>/</u> | — |
| COMMISSIONER ANNE LYNCH | <u>/</u> | — |
| COMMISSIONER MICHAEL O'ROURKE | <u>/</u> | — |

The Town Commission thereupon declared the foregoing Resolution NO. 16-04-16 duly passed and adopted this 6 day of April, 2016.

TOWN OF LAKE PARK, FLORIDA

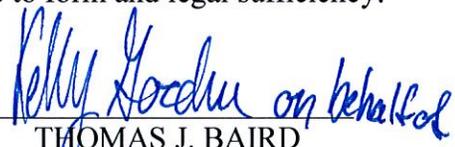
BY: 
JAMES DUBOIS
MAYOR

ATTEST:


VIVIAN MENDEZ
TOWN CLERK



Approved as to form and legal sufficiency:

BY:  on behalf of
THOMAS J. BAIRD
TOWN ATTORNEY

March 22, 2016

Mr. Richard Pittman, Project Manager
Town of Lake Park
Public works Department
650 Old Dixie Highway
Lake Park, Florida 33403

RE: **LAKE PARK OUTFALL GATHERING OF INFORMATION PHASE 1**
CTA PROPOSAL NO. 2016-S13.026 (REVISED)

Dear Mr. Pittman:

CRAVEN THOMPSON



& ASSOCIATES INC.

Engineers
Planners
Surveyors
Landscape Architects

The firm of Craven Thompson & Associates (CTA) is pleased to provide you with the following proposal for providing professional surveying and engineering services for the above referenced project.

As discussed with City staff, the intent of this proposal is to provide an information gathering scope of work that provides the surveying and engineering services required to determine the design process required by all applicable agencies for repair of the failing Town-owned drainage outfall adjacent to 541 North Lake Boulevard. We will identify and delineate the properties and contributing areas draining to the outfall, and determine which agencies may assist in the funding of the repair.

It is also our understanding based upon discussion with Town staff that the scope of work in this proposal, "Lake Park Outfall Information Gathering Phase 1", will be preliminary and further define the tasks required for design, permitting, and construction of the repair of the outfall pipe that will then require a separate scope of work and future proposal, "Lake Park Outfall Design, Permitting, Plan Review, and Construction Phase 2". The tasks to provide the Phase 1 services are as follows:

PHASE 1 - GATHERING OF INFORMATION

I.a **SURVEYING SERVICES**

NAME OF PERSON PERFORMING TASKS: RICHARD PRYCE, P.S.M. & FIELD CREW

1.1a **As-built Survey - On Site (CTA Task No. 11050)**

Prepare As-built survey of the two (2) outfalls and two (2) drainage structures on-site at the Firestone Property in the City of Lake Park, Florida and also including one (1) structure at the car wash property and the next three (3) drainage structures upstream from and south of the Firestone property within the North Lake Boulevard Right of Way as delineated on the attached "Exhibit A".

The survey will also include three (3) hydrographic cross-sections of a portion of SFWMD Canal C-17 at the two (2) outfall locations to show existing bank slope conditions, above and below the water out to the north edge of water of the canal.

The survey will include the recovery and measurement of sufficient boundary and/or right-of-way monumentation, in order to tie down the drainage structures, canal topography, and cross-section locations. All locations and elevations will be based upon boundary survey control and benchmark information provided by the client to us from an existing survey of the Firestone property by others.

All boundary control horizontal locations provided by the client will be tied into the State Plane, Florida East Zone, NAD 83/90 Coordinate system using Real Time Kinematic (RTK) GPS using the Trimble Navigation VRS State-wide GPS network.

The vertical datum will be based on the elevations shown on the previous survey by others provided by the client so that everything is relative.

Lump Sum \$6,100.00

1.2a Additional Survey (CTA Task No. 11050)

Prepare As-built survey of minor additional items, as necessary.

Hourly, Not- to-Exceed..... \$2,000.00

1.3a Drainage Delineation Map (CTA Task No. 12160)

Utilizing the 2007-08 Florida Department of Emergency Management (FDEM) coastal LiDAR we will extract and process the bare-earth ground LiDAR to create a Digital Elevation Model (DEM) of the area to determine what other areas of the Town may be contributing to the drainage in this project.

Lump Sum \$1,500.00

I.b ENGINEERING SERVICES

NAME OF PERSON PERFORMING TASKS: ZACH GAMBLE, P.E. & DOUGLAS TAYLOR, P.E.

1.1b Meetings (CTA Task No. 31101)

Prepare for and attend meetings with agencies to discuss project requirements. Meet with agencies including but not limited to the Army Corps of Engineers, Florida Department of Environmental Protection, Florida Department of Transportation, Village of North Palm Beach, South Florida Water Management District, and the Town of Lake Park.

Lump Sum \$2,300.00

1.2b Drainage Basin Analysis (CTA Task No. 31031a)
Using survey information, LIDAR data, and the appropriate drainage software, create a basin delineation map and identify areas and flows attributable to specific parcels that drain to the outfall.

Lump Sum \$2,000.00

1.3b Existing Vs. Proposed Canal Conditions (CTA Task No. 31031b)
Based on the 1962 permitted cross section, evaluate the difference between the original permitted cross section and the existing cross section from our Phase 1.1a survey data. Discuss with agencies possible funding opportunities for dredging of this section of the outfall canal.

Lump Sum \$4,000.00

1C. MISCELLANEOUS EXPENSES

1.1c Reimbursable Expenses (CTA Task No. 31140)
Reimbursable expenses shall include printing, mylars, copying, postage, photographic services, long distance phone calls, Federal Express and courier services.

Estimated Budget \$150.00

SUMMARY OF FEES

I. PHASE 1 - GATHERING OF INFORMATION

SURVEYING SERVICES \$9,600.00

ENGINEERING SERVICES \$8,300.00

GRAND TOTAL **\$17,900.00***

***Note: Totals above do not include Reimbursable Expenses**

SERVICES NOT INCLUDED

Additional services will be performed as authorized in writing by the Client.

Additional services include but are not limited to the following:

1. Seagrass survey
2. Dredging and filling survey for army corps permitting
3. Engineering service for proposed design or permitting
4. Construction or bidding services
5. Environmental Report
6. Additional Environmental Permitting or Consulting Services/Geotechnical Testing (shall be provided by client if required).

7. Utility locates and test holes (shall be provided by client if required).
8. Soil analysis and testing.
9. Material testing.
10. Any additional services requested by Client.
11. Additional survey information required by FDEP.
12. Additional modification to current design by FDEP.
13. Permit Fees.
14. Utility Locates.

HOURLY FEE SCHEDULE

Civil Engineering Services

| | |
|--|------------|
| Principal Engineer | \$195/Hour |
| Senior Supervising Engineer | \$175/Hour |
| Senior Engineer | \$130/Hour |
| Project Engineer | \$110/Hour |
| Engineering Senior CADD Technician | \$90/Hour |

Land Surveying & Mapping Services

| | |
|--|------------|
| Principal Surveyor | \$155/Hour |
| Professional Land Surveyor | \$120/Hour |
| Project Surveyor | \$110/Hour |
| Survey CADD / GIS Tech | \$80/Hour |
| Survey Field Crew (1-Man Crew) | \$87/Hour |
| Survey Field Crew (2-Man Crew) | \$125/Hour |
| Survey Field Crew (3-Man Crew) | \$155/Hour |
| Survey Crew with Laser Scan (3-Man Crew) | \$250/Hour |

Landscape Architecture and Planning Services

| | |
|---|------------|
| Principal Landscape Architect / Principal Planner | \$155/Hour |
| Senior Landscape Architect | \$130/Hour |
| Landscape Architect | \$120/Hour |
| Project Landscape Designer | \$110/Hour |
| Project Planner | \$110/Hour |

Construction Administration Services

| | |
|---|------------|
| Director of Construction Management | \$140/Hour |
| Senior Field Representative | \$90/Hour |
| Field Representative | \$80/Hour |

Miscellaneous

| | |
|----------------|-----------|
| Clerical | \$70/Hour |
|----------------|-----------|

Mr. Richard Pittman
CTA Proposal No. 2016-S13.026 (Revised)
March 22, 2016
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Acceptance

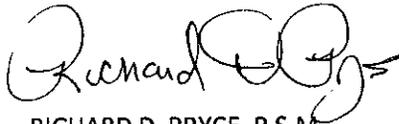
This proposal and fee schedules are based on acceptance within 30 days of the date of preparation. If not accepted by you within that time period, we reserve the right to re-evaluate the terms and conditions contained herein.

The above will be subject to the terms and conditions as specified in the Contract Documents. If the proposed work and fees contained herein are agreeable with you, please provide a Purchase Order and a Notice to Proceed.

Should you have any questions regarding the above, please do not hesitate to call.

Sincerely,

CRAVEN THOMPSON & ASSOCIATES, INC.



RICHARD D. PRYCE, P.S.M.
Vice President, Surveying & GIS

RDP/tg