

RESOLUTION NO. 2018 - 032

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA, APPROVING A PURCHASE ORDER IN THE AMOUNT OF SIXTY-EIGHT THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS (\$68,500.00) WITH CRAVEN THOMPSON AND ASSOCIATES, INC. FOR SURVEYING SERVICES FOR PHASE FOUR OF THE TRANSPORTATION SURFACE AND DRAINAGE ONGOING REHABILITATION (TSDOR) ROADWAY IMPROVEMENTS; AUTHORIZING THE EXECUTION FOR THE PURCHASE ORDER; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Drainage and Infrastructure Advisory Board (DIAB) and Town Council approved the first four (4) years of the TSDOR plan subject to annual review and amendment for those roads scheduled for construction for five (5) fiscal years and beyond; and

WHEREAS, the group of roads scheduled for FY 2019 construction includes SW 188th Avenue, its side-streets, and SW 61st Court; and

WHEREAS, the group of roads scheduled for FY 2019 construction have been reviewed by the Town's legal staff and have been determined to have no encumbered right-of-way issues; and

WHEREAS, surveying services are needed to complete the construction; and

WHEREAS, on December 18, 2013, the Town advertised a Request for Letters of Interest (RLI #13-010) for a Continuing Contract for Professional Engineering Services; and

WHEREAS, on September 15, 2014, pursuant to Resolution 2014-056, the Town Council approved three (3) Continuing Contracts for surveying services; and

WHEREAS, the Town has Continuing Contracts for Surveying Services with Craven Thompson and Associates, Inc., Winningham and Fradley, Inc., and Keith and Associates, Inc.; and

WHEREAS, the Town received a proposal from Craven Thompson and Associates, Inc. for Surveying Phase four of the TSDOR Roadway Improvements in the amount of sixty-eight thousand five hundred dollars (\$68,500.00); and

WHEREAS, the Town Council believes the Purchase Order is in the best interest of the health, safety, and welfare of its residents.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF SOUTHWEST RANCHES, FLORIDA:

Section 1: Recitals. The recitals above are true and correct and are incorporated herein by reference.

Section 2: Authorization. The Town Council hereby approves a Purchase Order with Craven Thompson and Associates, Inc. in the amount of sixty-eight thousand five hundred dollars and zero cents (\$68,500.00) to survey Phase Four of the TSDOR Roadway improvements, in substantially the same form as that attached hereto as Exhibit "A."

Section 3: Approval. The Town Council hereby authorizes the Town Administrator to execute a Purchase Order with Craven Thompson and Associates, Inc. in substantially the same form as that attached hereto as Exhibit "A" and to make such modifications, additions and/or deletions that they deem necessary to effectuate the intent of this Resolution.

Section 4. Effective Date. This Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED by the Town Council of the Town of Southwest

Ranches, Florida, this 8th day of March, 2018 on a motion by

Jim Breithy and seconded by Jim Fizikelli

Mckay	<u>Yes</u>
Fisikelli	<u>Yes</u>
Breitkreuz	<u>Yes</u>
Jablonski	<u>Yes</u>
Schroeder	<u>Yes</u>

Ayes	<u>5</u>
Nays	<u>0</u>
Absent	<u>0</u>
Abstaining	<u>0</u>

Doug McKay
Doug McKay, Mayor

Attest:
Russell Muñiz
Russell Muñiz, Assistant Town Administrator/Town Clerk

Approved as to Form and Correctness:
Keith Poliakoff
Keith Poliakoff, Town Attorney

Mr. Rod Ley, P.E.
Public Works Director / Town Engineer
CT&A Proposal No. 2018-T04.019.REV.1
February 6, 2018
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ACCEPTANCE OF PROPOSAL: The above fees, terms, conditions, and specifications are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined.

THIS PROPOSAL ACCEPTED BY:

Rod Ley, Town Administrator
Name & Title

Town of Southwest Ranches
Firm Name

March 8, 2018
Date

(954) 434-0008
Telephone Number

(954) 434-1490
Facsimile Number

February 6, 2018

e-mail: rley@southwestranches.org
cc: eaceti@southwestranches.org

Mr. Rod Ley, P.E.
Public Works Director / Town Engineer
Town of Southwest Ranches
13400 Griffin Road
Southwest Ranches, FL 33330-2628

RE: **TOPOGRAPHIC SURVEY**
SW 188th AVENUE AND A PORTION OF
SW 186th WAY AND SW 61st COURT
CT&A PROPOSAL NO. 2018-T04-019.REV.1

CRAVEN THOMPSON



& ASSOCIATES INC.

Engineers
Planners
Surveyors
Landscape Architects

Dear Rod:

The firm of Craven Thompson & Associates, Inc. is pleased to provide the following proposal for professional surveying services, for the above referenced project. Our scope is as follows:

I. **SURVEYING SERVICES**

1.1 **Topographic Survey** (CT&A Task No. 11050)

Prepare a topographic survey of portions of the following multiple roadways within the Town of Southwest Ranches. The survey will include locations within the full right-of-way of the roads listed below. The total project length, including all adjacent side street sections, covers approximately 14,300 lineal feet.

1. SW 188th Avenue, from the north edge of pavement of Griffin Road southerly, to the end of the existing asphalt pavement, which covers the existing public right-of-way section only. This section is to include a portion of the existing Griffin Road, pavement only, lying within one hundred (100) feet east and west of the centerline of SW 188th Avenue.
2. SW 186th Way, from SW 61st Court southerly, to a cul-de-sac at its southerly end.

3. SW 61st Court, lying between SW 185th Way and SW 186th Way. This will include a portion of SW 185th Way, fifty (50) feet north and south of the centerline of SW 61st Court.
4. SW 63rd Street, from SW 185th Way westerly, to the canal west of SW 188th Avenue. This will include a portion of SW 185th Way, fifty (50) feet north and south of the centerline of SW 61st Court.
5. Stirling Road, straddling SW 188th Avenue, end to end.
6. SW 57th Court, straddling SW 188th Avenue, from dead-end, east of SW 188th Avenue, west to the canal.
7. SW 54th Place, straddling SW 188th Avenue, from dead-end, east of SW 188th Avenue, west to the canal.
8. SW 51st Manor, straddling SW 188th Avenue, end to end.

The survey will meet all the current surveying requirements of the Board of Professional Surveyors and Mappers of the State of Florida, as defined in Chapter 5J-17, Florida Administrative Code.

The survey will include the finding or establishing of survey control monumentation for the existing right-of-way, and adjacent properties, in order to tie all improvements to.

The location of all above-ground visible improvements, including pavement, slabs, fences, signs, mailboxes, overhead wires and utility features, within the limits of this survey, as defined above.

Trees are not included within the scope of this project.

Rims, inverts, and pipe sizes will be measured on any drainage structures found along the route, if accessible and physically unobstructed. Otherwise, they will be noted on the drawing.

Cross-section elevations will be taken at 50-foot intervals along all roadways, and cover from right-of-way to right-of-way.

All elevations will be relative to North American Vertical Datum of 1988 (NAVD88) and based on National Geodetic Survey (NGS), Florida Department of Transportation (FDOT), or South Florida Water Management benchmarks.

Benchmarks will be provided on survey control, set on, or immediately adjacent to the project, and shown on the survey for future construction.

The preparation of the survey drawing will be in AutoCAD Civil 3D, version 2017 or higher, drawing file format, and provided along with a hard copy, signed and sealed.

Lump Sum:.....\$68,500.00

Approximate time of completion: Ten (10) to twelve (12) weeks, after receipt of Notice to Proceed (weather permitting).

Scope of Services

The scope of services is limited by the specific terms of this proposal. Except as stated specifically herein, no other service will be provided except as "extra work", subject to the fees hereinafter set forth. The terms hereof shall be construed in favor of the firm and all inferences and implications shall be deemed to be for the benefit of the firm.

In reviewing this proposal for professional services, it should be understood that the above proposal items and their corresponding fees do not necessarily represent the full scope of services required for the project. Rather, it represents our best effort to set forth those services which we believe to be those requested by you, the Client, and/or those we can determine to be needed to accomplish a particular objective. However, we recognize and we ask that the Client recognize that as a project progresses the scope of service as originally defined may change in content to include work not initially identified. Several factors will cause this to happen:

1. Better understanding of the project and the Client's goals as progress on the project is made.
2. Additional requirements identified by the Client.
3. New laws or governmental agency requirements.

As these influences occur and are identified, we will advise you of same and seek your direction as to how you wish to proceed.

Work required as a result of the above will be "extra work" outside of the original scope of services. Upon your direction, we will perform the work under the "**Hourly Fee Schedule**" section of this proposal or we can provide you with a separate proposal should the scope so indicate.

Hourly Fee Schedule

Civil Engineering Services

Principal Engineer	\$200/Hour
Senior Supervising Engineer	\$185/Hour
Senior Engineer	\$135/Hour
Project Engineer	\$115/Hour
Engineering Senior CADD Technician	\$95/Hour

Land Surveying & Mapping Services

Principal Surveyor	\$165/Hour
Professional Land Surveyor	\$125/Hour
Project Surveyor	\$115/Hour
Survey CADD / GIS Tech	\$85/Hour
Survey Field Crew (1-Man Crew)	\$92/Hour
Survey Field Crew (2-Man Crew)	\$130/Hour

Survey Field Crew (3-Man Crew)	\$160/Hour
Survey Crew with Laser Scan (3-Man Crew)	\$260/Hour

Landscape Architecture and Planning Services

Principal Landscape Architect / Principal Planner	\$165/Hour
Senior Supervising Landscape Architect	\$150/Hour
Senior Landscape Architect	\$135/Hour
Landscape Architect	\$125/Hour
Project Landscape Designer	\$115/Hour
Project Planner	\$115/Hour

Construction Administration Services

Director of Construction Management	\$145/Hour
Senior Field Representative	\$95/Hour
Field Representative	\$85/Hour

Miscellaneous

Clerical	\$75/Hour
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Hourly Charges

Hourly work will be billed at our current prevailing rates; however, these are subject to change due to increasing labor and material costs. Hourly work performed outside of normal business hours will be billed at one and a half times the current rates for overtime. No notice of change in prevailing rates shall be required. The firm's normal business hours are from 8:00 a.m. to 5:00 p.m., Monday through Friday.

Lump Sum Fees

The Lump Sum Fees set forth above are applicable for a period of six (6) months from the date of this proposal. If the work on any item to which a lump sum fee shall apply is not commenced within said period, the firm reserves the right to terminate this Agreement as it relates to said item. If the work is initiated but not concluded within said period, regardless of the reason therefore, the balance of the fee due shall be increased at the rate of one percent (1%) per month for each month the work continues until the work is complete. No prior notice of such adjustment shall be required.

Affidavits

When an Affidavit, Surveyor's Report, or separate Surveyor's Certificate is requested, there will be a minimum fee of \$150.00.

In addition, all research and calculation time required in the preparation of this affidavit, report or certificate will be charged at our normal hourly rates for the individuals preparing the affidavit.

Ownership of Documents

All documents including, but not limited to, drawings and specifications prepared in connection with the project constitute the work product of the firm and a portion of the instruments of service with respect to the project. Such documents and/or specifications constitute a portion of the integral services provided by the firm and, as such, are not intended or represented to be suitable for reuse by you or others or for extensions of the project or in connection with any other project. The firm specifically disclaims any responsibility and/or liability for or in connection with the reuse of such documents and/or specifications or any use thereof beyond the scope of the Project as set forth herein. By your execution of this proposal, you agree to indemnify and hold the firm harmless from all claims, damages, losses and expenses including, but not limited to, attorney's fees arising out of or resulting from the reuse or extended use of such documents or specifications.

Assignment

It should be expressly understood that this proposal is for the use of the executing Client and is not assignable or assumable by any third party.

LIABILITY

PURSUANT TO F.S. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Invoicing and Payment

Work will be invoiced at the end of each month based on a proration of work completed to date, with payment expected upon receipt of the invoice by the Client. Client shall notify firm within ten (10) days of receipt of invoice should invoice be found to be unacceptable. Any invoice for which firm is not so notified shall be deemed to be acceptable for purposes of payment by Client.

If payment is not received within 45 days of the invoice date, Consultant may terminate this agreement or suspend work under the agreement without further notice, and a late charge of one and one-half percent (1-1/2%) per month on outstanding balance shall accrue until delinquent balance is paid. Client agrees to pay all costs of collection, including reasonable Attorney fees, should such action be required.

Client's Responsibilities

1. The Client shall provide full information regarding requirements for the project including a program, which shall set forth the design objectives, constraints and expendability, special equipment and systems and site requirements.
2. The Client shall furnish a Legal Description of the property and the appropriate Title Information.

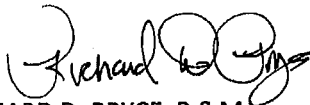
Acceptance

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.

If the proposed work and fees contained herein are agreeable with you, please sign the enclosed copy of this letter and return same to our office. 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/wg

EXHIBIT 'A'

PORTIONS OF SW 188th AVE., GRIFFIN ROAD, SW 186th WAY, SW 51st MANOR,
SW 54th PL, SW 57th COURT, STIRLING ROAD, SW 61st COURT, AND SW 63rd ST.
LYING WITHIN SECTIONS 25-50-39, 36-50-39 & 1-51-39
TOWN OF SOUTHWEST RANCHES



NORTH

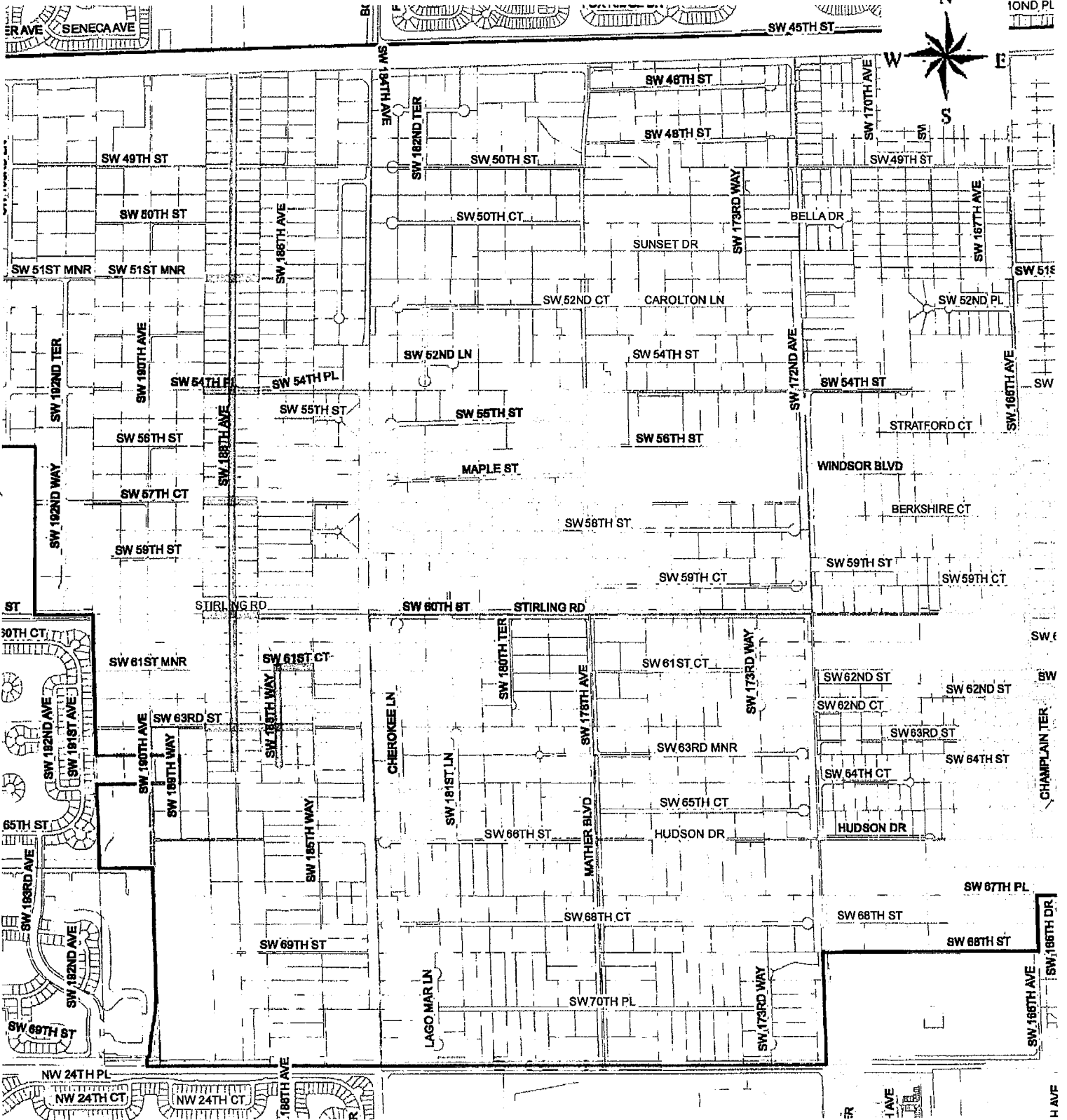
— PROJECT LIMITS
14,300 LINEAL FEET

**TRANSPORTATION SURFACE AND DRAINAGE ONGOING REHABILITATION
(TSDOR) CONSTRUCTION PROGRAM SCHEDULE**

East/West of I-75	Street Name	From	To	Full Public R/W (Y/N) (Provided by Town)	Average Rating	Minimum Rating	Maximum Rating	Length (miles)	Resurfacing & Swale Restoration Cost	Fiscal Year
	Street Name	Street Name	Street Name							
W	SW 188th Avenue (*2009)	Griffin Road (SR 818)	South dead end.	Y	4	3	5	1.47	\$222,000.00	2018
W	SW 51st Manor	SW 188th Avenue	E/W Dead ends	Y	4	4	4	0.12	\$16,900.00	2018
W	SW 54th Place	SW 188th Avenue	E/W Dead ends	Y	4	4	4	0.12	\$17,800.00	2018
W	SW 57th Court	SW 188th Avenue	E/W Dead ends	Y	4	4	4	0.12	\$18,300.00	2018
W	Stirling Road	SW 188th Avenue	E/W Dead ends	Y	4	3	4	0.11	\$17,800.00	2018
W	SW 63rd Street	SW 185th Way	W. of SW 188th Ave	Y	5	4	6	0.25	\$37,700.00	2018
W	SW 186th Way	SW 61st Court	South Gulch-de-sac end	Y	4	3	5	0.23	\$29,600.00	2018
W	SW 61st Court	SW 185th Way	SW 186th Way	Y	4	4	4	0.08	\$13,200.00	2018
TOTALS								2.50	\$373,300.00	2018
INFLATION & CONTINGENCY									\$74,700.00	2018
TOTAL FISCAL YEAR PROJECTS									\$448,000.00	2018

Based Upon November 5, 2013 "Streets Condition Assessment" Pavement Management Plan by King Engineering Associates, Inc.

2018



LIMITS OF ROAD CONSTRUCTION: