

CITY OF NAPLES, FLORIDA
AGREEMENT
(PROFESSIONAL SERVICES - ENGINEERING)

Bid/Proposal No. Bid Waiver (Sec.2-666.10)

Clerk Tracking No. 2017-00099

Project Name: **Traffic Signal Retiming**

THIS AGREEMENT (the "Agreement") is made and entered into this 31st day of July 2017, by and between the **City of Naples**, a Florida municipal corporation, (the "CITY") and **Faller, Davis and Associates, Inc.**, a Florida Corporation, authorized to do business in the State of Florida, whose business address is: 4200 West Cypress Street, Suite 500; Tampa, Florida 33607 (the "CONSULTANT").

WHEREAS, the CITY desires to obtain the services of the CONSULTANT concerning certain services specified in this Agreement (referred to as the "Project"); and

WHEREAS, the CONSULTANT has submitted a proposal for provision of those services; and

WHEREAS, the CONSULTANT represents that it has expertise in the type of professional services that will be required for the Project.

NOW, THEREFORE, in consideration of the mutual covenants and provisions contained herein, the parties hereto agree as follows:

ARTICLE ONE
CONSULTANT'S RESPONSIBILITY

1.1. The Services to be performed by the CONSULTANT are generally described as **Traffic Signal Retiming** and may be more fully described in the Scope of Services, attached as **EXHIBIT A** and made a part of this Agreement.

1.2. The CONSULTANT agrees to obtain and maintain throughout the period of this Agreement all such licenses as are required to do business in the State of Florida, the City of Naples, and in Collier County, Florida, including, but not limited to, all licenses required by the respective state boards and other governmental agencies responsible for regulating and licensing the professional services to be provided and performed by the CONSULTANT pursuant to this Agreement.

1.3. The CONSULTANT agrees that, when the services to be provided hereunder relate to a professional service which, under Florida Statutes, requires a license, registration, certificate of authorization or other form of legal entitlement to practice such services, it shall employ or retain only qualified personnel to provide such services.

1.4. The CONSULTANT agrees to employ and designate, in writing, within 5 calendar days after receiving its Notice to Proceed, or other directive from the CITY, a qualified licensed professional to serve as the CONSULTANT's project manager (the "Project Manager"). The Project Manager shall be authorized and responsible to act on behalf of the CONSULTANT with respect to directing, coordinating and administering all aspects of the services to be provided and performed under this Agreement.

1.5. The CONSULTANT has represented to the CITY that it has expertise in the type of professional services that will be required for the Project. The CONSULTANT agrees that all services to be provided by CONSULTANT pursuant to this Agreement shall be subject to the CITY's review and approval and shall be in accordance with the generally accepted standards of professional practice in the State of Florida, as may be applied to the type of services to be rendered, as well as in accordance with all published laws, statutes, ordinances, codes, rules, regulations and requirements of any governmental agencies which regulate or have jurisdiction over the Project or the services to be provided and performed by the CONSULTANT. In the event of any conflicts in these requirements, the CONSULTANT shall notify the CITY of such conflict and utilize its best professional judgment to advise CITY regarding resolution of the conflict.

1.6. The CONSULTANT agrees not to divulge, furnish or make available to any third person, firm or organization, without CITY's prior written consent, or unless incident to the proper performance of the CONSULTANT's obligations hereunder, or in the course of judicial or legislative proceedings where such information has been properly subpoenaed, any non-public information concerning the services to be rendered by the CONSULTANT hereunder, and the CONSULTANT shall require all of its employees, agents, sub-consultants and sub-contractors to comply with the provisions of this paragraph. However, the CONSULTANT shall comply with the Florida Public Records laws including those requirements set out in ARTICLE FIVE, below.

1.7 The CONSULTANT agrees not to employ or offer to employ any Elected Officer or City Managerial Employee of the CITY who in any way deals with, coordinates on, or assists with, the professional services provided in this Agreement, for a period of 2 years after termination of all provisions of this Agreement. For purposes of this paragraph, the term "Elected Officer" shall mean any member of the City Council. For purposes of this paragraph, the term "City Managerial Employee" shall mean the City Manager, the Assistant City Manager, the City Clerk, and any City department head or director. If the CONSULTANT violates the provisions of this paragraph, the CONSULTANT shall be required to pay damages to the CITY in an amount equal to any and all compensation that is received by the former Elected Officer or City Managerial Employee of the CITY from or on behalf of the contracting person or entity, or an amount equal to the former Elected Officer's or City Managerial Employee's last 2 years of gross compensation from the CITY, whichever is greater.

1.8 The CONSULTANT agrees not to provide services for compensation to any other party other than the CITY on the same subject matter, same project, or scope of services as set forth in this Agreement without approval from the City Council of the CITY.

1.9. Except as otherwise provided in this Agreement, the CONSULTANT agrees not to disclose or use any information not available to members of the general public and gained by reason of the CONSULTANT's contractual relationship with the CITY for the special gain or benefit of the CONSULTANT or for the special gain or benefit of any other person or entity.

ARTICLE TWO CITY'S RESPONSIBILITIES

2.1. The CITY shall designate in writing a project coordinator to act as the CITY's representative with respect to the services to be rendered under this Agreement (the "Project Coordinator"). The Project Coordinator shall have authority to transmit instructions, receive information, interpret and define the CITY's policies and decisions with respect to the CONSULTANT's services for the Project. However, the Project Coordinator is not authorized to issue any verbal or written orders or instructions to the CONSULTANT that would have the effect, or be interpreted to have the effect, of modifying or changing in any way whatever:

- (a) The scope of services to be provided and performed by the CONSULTANT;
 - (b) The time the CONSULTANT is obligated to commence and complete all such services;
- or
- (c) The amount of compensation the CITY is obligated or committed to pay the CONSULTANT.

Any such modifications or changes shall only be made by or upon the authorization of the CITY's city manager as authorized by city council in the enabling legislation or in the CITY's procurement policies.

2.2. The Project Coordinator shall:

- (a) Review and make appropriate recommendations on all requests submitted by the CONSULTANT for payment for services and work provided and performed in accordance with this Agreement;
- (b) Arrange for access to and make all provisions for the CONSULTANT to enter the Project site to perform the services to be provided by the CONSULTANT under this Agreement; and
- (c) Provide notice to the CONSULTANT of any deficiencies or defects discovered by the CITY with respect to the services to be rendered by the CONSULTANT hereunder.

2.3. The CONSULTANT acknowledges that access to the Project Site, to be arranged by the CITY for the CONSULTANT, may be provided during times that are not the normal business hours of the CONSULTANT.

ARTICLE THREE TIME

3.1. Services to be rendered by the CONSULTANT shall be commenced subsequent to the execution of this Agreement upon written Notice to Proceed from the CITY for all or any designated portion of the Project and shall be performed and completed by **January 31, 2019 with a 30-day Close-out time frame**. Time is of the essence with respect to the performance of this Agreement.

3.2. Should the CONSULTANT be obstructed or delayed in the prosecution or completion of its services as a result of unforeseeable causes beyond the control of the CONSULTANT, and not due to its own fault or neglect, including but not restricted to acts of God or of public enemy, acts of government or of the CITY, fires, floods, epidemics, quarantine regulations, strikes or lock-outs, then the CONSULTANT shall notify the CITY in writing within 5 working days after commencement of such delay, stating the cause or causes thereof, or be deemed to have waived any right which the CONSULTANT may have had to request a time extension.

3.3. No interruption, interference, inefficiency, suspension or delay in the commencement or progress of the CONSULTANT's services from any cause whatsoever, including those for which the CITY may be responsible in whole or in part, shall relieve the CONSULTANT of its duty to perform or give rise to any right to damages or additional compensation from the CITY. The CONSULTANT's sole remedy against the CITY will be the right to seek an extension of time to its schedule. This paragraph shall expressly apply to claims for early completion, as well as claims based on late completion.

3.4. Should the CONSULTANT fail to commence, provide, perform or complete any of the services to be provided hereunder in a timely and reasonable manner, in addition to any other rights or remedies available to the CITY hereunder, the CITY at its sole discretion and option may withhold any and all payments due and owing to the CONSULTANT until such time as the CONSULTANT resumes performance of its obligations hereunder in such a manner so as to reasonably establish to the CITY's satisfaction that the CONSULTANT's performance is or will shortly be back on schedule.

ARTICLE FOUR COMPENSATION

4.1. The total compensation to be paid the CONSULTANT by the CITY for all Services is not to exceed **\$49,528.85** and shall be paid in the manner set forth in the "Basis of Compensation", which is attached as **EXHIBIT B** and made a part of this Agreement.

ARTICLE FIVE MAINTENANCE OF RECORDS

5.1. The CONSULTANT will keep adequate records and supporting documentation which concern or reflect its services hereunder. The records and documentation will be retained by the CONSULTANT for a minimum of five 5 years from the date of termination of this Agreement or the date the Project is completed, whichever is later. The CITY, or any duly authorized agents or representatives of the CITY, shall have the right to audit, inspect and copy all such records and documentation as often as they deem necessary during the period of this Agreement and during the 5 year period noted above; provided, however, such activity shall be conducted only during normal business hours. If the CONSULTANT desires to destroy records prior to the minimum period, it shall first obtain permission from the CITY in accordance with the Florida Public Records laws.

5.2 119.0701 F.S. CONTACT INFORMATION FOR CITY OF NAPLES' CUSTODIAN OF PUBLIC RECORDS, CITY CLERK'S OFFICE

If the CONSULTANT has questions regarding the application of Chapter 119, Florida Statutes, to the CONSULTANT'S duty to provide public records relating to this contract, contact the City of Naples' Custodian of Public records, the City Clerk at Telephone: 239-213-1015; Email:PublicRecordsRequests@naplesgov.com; Address: 735 8th Street S., Naples, Florida 34102; Mailing address: same as street address.

5.3 The CONSULTANT shall:

- (a) Keep and maintain public records required by the CITY to perform the service.
- (b) Upon request from the CITY's custodian of public records, provide the CITY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter 119.0701 F.S. or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the CONSULTANT does not transfer the records to the CITY.

(d) Upon completion of the contract, transfer, at no cost, to the CITY all public records in possession of the CONSULTANT or keep and maintain public records required by the CITY to perform the service. If the CONSULTANT transfers all public records to the CITY upon completion of the contract, the CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the CONSULTANT keeps and maintains public records upon completion of the contract, the CONSULTANT shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the CITY, upon request from the CITY's custodian of public records, in a format that is compatible with the information technology systems of the CITY.

ARTICLE SIX INDEMNIFICATION

6.1. The CONSULTANT agrees to indemnify and hold harmless the CITY from liabilities, damages, losses and costs, including, but not limited to, all attorneys' fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONSULTANT and persons employer or utilized by the CONSULTANT in the performance of the Contract.

ARTICLE SEVEN INSURANCE

7.1. The CONSULTANT shall obtain and carry, at all times during its performance under this Agreement, insurance of the types and in the amounts set forth in the document titled General Insurance Requirements, which is attached as **EXHIBIT C** and made a part of this Agreement.

7.2 In addition to the General Insurance Requirements in Exhibit C the CONSULTANT shall obtain and maintain Professional Liability Insurance to insure its legal liability for claims arising out of the performance of professional services under this Agreement. CONSULTANT waives its right of recovery against OWNER as to any claims under this insurance. Such insurance shall have limits of not less than \$1,000,000 each claim and in the aggregate.

ARTICLE EIGHT SERVICES BY CONSULTANT'S OWN STAFF

8.1. The services to be performed hereunder shall be performed by the CONSULTANT's own staff, unless otherwise authorized in writing by the CITY. The employment of, contract with, or use of the services of any other person or firm by the CONSULTANT, as independent CONSULTANT or otherwise, shall be subject to the prior written approval of the CITY. No provision of this Agreement shall, however, be construed as constituting an agreement between the CITY and any such other person or firm. Nor shall anything contained in this Agreement be deemed to give any such party or any third party any claim or right of action against the CITY beyond such as may otherwise exist without regard to this Agreement.

**ARTICLE NINE
WAIVER OF CLAIMS**

9.1. The CONSULTANT's acceptance of final payment shall constitute a full waiver of any and all claims, except for insurance company subrogation claims, by it against the CITY arising out of this Agreement or otherwise related to the Project, except those previously made in writing and identified by the CONSULTANT as unsettled at the time of the final payment. Neither the acceptance of the CONSULTANT's services nor payment by the CITY shall be deemed to be a waiver of any of the CITY's rights against the CONSULTANT.

**ARTICLE TEN
TERMINATION OR SUSPENSION**

10.1. The CONSULTANT shall be considered in material default of this Agreement and such default will be considered cause for the CITY to terminate this Agreement, in whole or in part, as further set forth in this section, for any of the following reasons: (a) failure to begin work under the Agreement within the times specified under the Notice(s) to Proceed, or (b) failure to properly and timely perform the services to be provided hereunder or as directed by the CITY, or (c) the bankruptcy or insolvency or a general assignment for the benefit of creditors by the CONSULTANT or by any of the CONSULTANT's principals, officers or directors, or (d) failure to obey laws, ordinances, regulations or other codes of conduct, or (e) failure to perform or abide by the terms or spirit of this Agreement, or (f) for any other just cause. The CITY may so terminate this Agreement, in whole or in part, by giving the CONSULTANT at least 3 calendar days written notice.

10.2. If, after notice of termination of this Agreement as provided for in paragraph 10.1 above, it is determined for any reason that the CONSULTANT was not in default, or that its default was excusable, or that the CITY otherwise was not entitled to the remedy against the CONSULTANT provided for in paragraph 10.1, then the notice of termination given pursuant to paragraph 10.1 shall be deemed to be the notice of termination provided for in paragraph 10.3 below and the CONSULTANT's remedies against the CITY shall be the same as and limited to those afforded the CONSULTANT under paragraph 10.3 below.

10.3. The CITY shall have the right to terminate this Agreement, in whole or in part, without cause upon 7 calendar days written notice to the CONSULTANT. In the event of such termination for convenience, the CONSULTANT's recovery against the CITY shall be limited to that portion of the fee earned through the date of termination, together with any retainage withheld and any costs reasonably incurred by the CONSULTANT that are directly attributable to the termination, but the CONSULTANT shall not be entitled to any other or further recovery against the CITY, including, but not limited to, anticipated fees or profits on work not required to be performed.

**ARTICLE ELEVEN
CONFLICT OF INTEREST**

11.1. The CONSULTANT represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services required hereunder. The CONSULTANT further represents that no persons having any such interest shall be employed to perform those services.

**ARTICLE TWELVE
MODIFICATION**

12.1. No modification or change in this Agreement shall be valid or binding upon the parties unless in writing and executed by the party or parties intended to be bound by it.

**ARTICLE THIRTEEN
NOTICES AND ADDRESS OF RECORD**

13.1. All notices required or made pursuant to this Agreement to be given by the CONSULTANT to the CITY shall be in writing and shall be delivered by hand or by (USPS) United States Postal Service, first class mail service, postage prepaid, return receipt requested, or as otherwise agreed upon and addressed to the following CITY's address of record:

City of Naples
735 Eighth Street South
Naples, Florida 34102-3796
Attention: **A. William Moss**, City Manager

13.2. All notices required or made pursuant to this Agreement to be given by the CITY to the CONSULTANT shall be made in writing and shall be delivered by hand or by the (USPS) United States Postal Service, first class mail service, postage prepaid, return receipt requested, or as agreed upon and addressed to the following CONSULTANT's address of record:

Faller, Davis and Associates, Inc.
4200 West Cypress Street, Suite 500
Tampa, Florida 33607
Attention: **Nancy Faller Brown**, PE
FEI/EIN Number: On File State (FL)

13.3. Either party may change its address of record by written notice to the other party given in accordance with requirements of this Article.

**ARTICLE FOURTEEN
MISCELLANEOUS**

14.1. The CONSULTANT assumes toward the CITY a duty of care commensurate with that which is imposed upon persons or firms in consultant's profession. CONSULTANT will make reasonable efforts to ensure that its employees and agents maintain a professional demeanor and that the work area is compliant with CITY property maintenance and Project standards.

14.2. No modification, waiver, suspension or termination of the Agreement or of any terms thereof shall impair the rights or liabilities of either party.

14.3. This Agreement is not assignable, in whole or in part, by the CONSULTANT without the prior written consent of the CITY.

14.4. Waiver by either party of a breach of any provision of this Agreement shall not be deemed to be a waiver of any other breach and shall not be construed to be a modification of the terms of this Agreement.

14.5. The headings of the Articles, Exhibits, Parts and Attachments as contained in this Agreement are for the purpose of convenience only and shall not be deemed to expand, limit or change the provisions in such Articles, Exhibits, Parts and Attachments.

14.6. This Agreement constitutes the entire agreement between the parties hereto and shall supersede, replace and nullify any and all prior agreements or understandings, written or oral, relating to the matter set forth herein, and any such prior agreements or understanding shall have no force or effect whatever on this Agreement.

14.7. The CONSULTANT shall comply fully with all provisions of state and federal law, including without limitation all provisions of the Immigration Reform and Control Act of 1986 ("IRCA") as amended, as well as all related immigration laws, rules, and regulations pertaining to proper employee work authorization in the United States. The CONSULTANT shall execute the Certification of Compliance with Immigration Laws, attached hereto as **EXHIBIT D**.

14.8 To the extent that any provision in the Specifications or any other Contract Documents pertaining to this Project conflict with any provision of this Agreement, this Agreement controls.

14.9 Dispute Resolution. Disputes under this Agreement shall be resolved through mutual consultation between the parties within 14 days after notice; and failing resolution through mutual consultation, through mediation within 30 days thereafter; and failing mediation, through Arbitration under the Florida Arbitration Code, by a single arbitrator. If the parties cannot agree on a mediator or arbitrator, within 14 days of failure of the previous method, they shall request the Chief Judge of the 20th Judicial Circuit to appoint a mediator, or an arbitrator, as the case may be. Time periods are waivable by mutual agreement of the parties, but shall not exceed 90 days for completion of the processes described herein, unless by mutual agreement. Costs of the mediator or arbitrator shall be shared equally.

14.10 Attorneys' fees. Except as otherwise provided herein, each party shall be responsible for its own attorneys' fees.

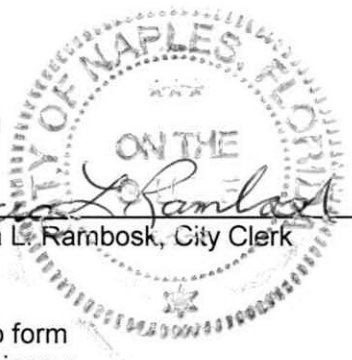
ARTICLE FIFTEEN APPLICABLE LAW

15.1. Unless otherwise specified, this Agreement shall be governed by the laws, rules, and regulations of the State of Florida, and by the laws, rules and regulations of the United States when providing services funded by the United States government. Any suit or action brought by either party to this Agreement against the other party relating to or arising out of this Agreement must be brought in the appropriate Florida state court in Collier County, Florida.

END OF ARTICLE PAGE

IN WITNESS WHEREOF, the parties hereto have executed this Agreement for the day and year first written above.

ATTEST:



By: Patricia L. Rambosk
Patricia L. Rambosk, City Clerk

CITY:

CITY OF NAPLES, FLORIDA,
A Municipal Corporation

By: A. William Moss
A. William Moss, City Manager

Approved as to form
and legal sufficiency:

By: Robert D. Pritt
Robert D. Pritt, City Attorney

CONSULTANT:

Faller, Davis and Associates, Inc. 4200
West Cypress Street, Suite 500 Tampa,
Florida 33607
Attention: **Nancy Faller Brown, PE**

CONSULTANT:

Adilene Breheny
Witness

Adilene Breheny
Witness Printed Name

By: Nancy Faller Brown

Printed Name: Nancy Faller Brown, PE

Title: President

FEI/EIN Number: On File
A Florida Corporation (FL)

(CORPORATE SEAL)



EXHIBIT A

SCOPE OF SERVICES

The Scope of Services to be provided under this Agreement is included in Attachment A-1 which is attached and made a part of this Agreement.

END OF EXHIBIT A

SCOPE OF SERVICES

CITY OF NAPLES - TRAFFIC SIGNAL RETIMING

1 GENERAL REQUIREMENTS

The purpose of this contract is for Faller, Davis and Associates, Inc. (FDA) to provide the City of Naples with professional services for conducting needed corridor retiming efforts and to review and monitor the corridor performance to identify opportunities to improve operations and safety for the traveling public.

A major objective of this contract is to improve efficiency and safety for vehicles, pedestrians, and bicyclist along the corridors as expeditiously as possible while maintaining a high degree of thoroughness and professionalism.

2 SIGNAL WORK

2.1 Signal Timing & Signal Coordination Calibration

2.2 Performance Monitoring

2.3 Data Collection

2.4 Miscellaneous

3 DESCRIPTION OF TASKS

This section describes the work type included in this scope, the work required in each task, and the task product(s).

3.1 Signal Timing & Signal Coordination Calibration

3.1.1 *Purpose*

This is intended to provide specialized expertise in signal timing and coordination calibration upon request by the City of Naples.

3.1.2 *Period of Performance*

The normal period allowed for the completion of an arterial retiming work is six (6) weeks (for a system of three intersections). For each additional signalized intersection, an additional one (1) week of work time will be authorized. If multiple corridors are requested at one time, completion dates shall be specified for each corridor. This does not include time for data collection if required.

Scope of Services

City of Naples – Traffic Signal Retiming

3.1.3 Scope of Work

This section specifies the work task to be performed and the responsibilities of FDA and the City of Naples.

3.1.3.1 SYSTEM OPERATION REVIEW AND TRAFFIC SIGNAL EQUIPMENT INVENTORY

This task will be performed as need to supplement previous efforts. Review and document the type, age, condition, capability of the equipment, and existing timing plan, existing phasing, number of lanes, and lane assignments at each intersection within the arterial. Any deficiencies will be reported to the City of Naples upon discovery.

3.1.3.2 ANALYSIS, IMPLEMENTATION AND DOCUMENTATION

Determine the optimum system timing pattern(s) for the optimum cycle length during different times of the day/week. When a system analysis is performed, the necessary settings to be developed will include, but are not limited to the following: Cycle Length, Splits, Offsets, Force-offs, Permissives, Day-of-Week Plans, Time-of-Day Plans. Analyze and design local intersection timings for each intersection. Local timings to include all clearance intervals (yellow, all-red, and pedestrian clearance intervals) as needed.

All traffic count data required for the purpose of this work will either be provided by the City of Naples or will be obtained by FDA under additional tasks.

After review and acceptance of the initial timings and patterns by the City of Naples, the City will program the timing plans for implementation. Fine tuning of implemented timing(s) for each intersection and arterial coordination based on field observation of the traffic operation during all developed peak hour patterns will be conducted following implementation. FDA will observe the operation of each intersection and the arterial coordination for each timing pattern developed. FDA shall be available to investigate and fine-tune any adjustments for a period of 30 days after implementation.

Should any existing equipment be inoperative or additional hardware or cabinet modifications be required at an intersection, FDA will give verbal notification of the problem to the City of Naples within the same day.

3.1.3.3 Task Products

Timing sheets, Synchro and Tru-Traffic files, data used to develop timings, calculations, and all other relevant information. Fine-tuned signal timings that are signed, sealed, and dated by a professional engineer.

Scope of Services

City of Naples – Traffic Signal Retiming

3.2 Performance Monitoring**3.2.1 *Purpose***

City shall regularly review and monitor the corridor performance to identify any negative trends in regards to travel time, travel time reliability, queuing, or safety and report to FDA. FDA will review intersection and coordinated timings and make recommendations for timing modifications.

3.2.2 *Period of Performance*

This is an on-going task, where issues will be addressed as they arise.

3.2.3 *Scope of Work*

This section specifies the work task to be performed and the responsibilities of FDA and the City of Naples.

3.2.3.1 *Corridor Monitoring*

Review corridor operations on an as needed basis, comparing recorded record travel times to historic values (if available), and developing and tracking travel time reliability indicators such as Travel Time Index, Buffer Time Index, and Planning Time Index. Develop reports discussing any major incidents, issues, or identified trends.

On a quarterly basis or at the request of the City of Naples, perform field travel time reviews of the corridor using Tru-Traffic and the floating car technique. Compare the corridor progression and performance with the designed timing patterns and follow up to discuss any discrepancies. Review locations of recurring stops and delays and typical queue lengths at intersections and compare to historical information.

Receive and respond to citizen complaints concerning traffic signal operations along the corridor. These shall be done in a timely manner and shall be documented to the City of Naples and FDOT (as needed).

Based on performance monitoring and/or complaints, investigate issues concerning traffic signal operations along the corridor. Using available technologies, and field visits if necessary, determine potential countermeasures or other appropriate activities and responses. Coordinate with the City of Naples and FDOT (as needed) on the recommended actions.

Attend and/or conduct meetings as necessary for the successful coordination with the City of Naples.

Perform necessary project task management.

Scope of Services

City of Naples – Traffic Signal Retiming

3.2.3.2 Task Products

Timing changes and recommendations. Updated timing sheets as needed.

3.3 Data Collection**3.3.1 Purpose**

Perform data collection (turning movement counts, approach counts, etc.) to supplement the development of signal timings and corridor performance monitoring.

3.3.2 Period of Performance

This will be determined at the time of the request.

3.3.3 Scope of Work

This section specifies the work task to be performed and the responsibilities of FDA and the City of Naples.

3.3.3.1 8-hour Turning Movement Count/Pedestrians and Bicycles

An 8-Hour TMC shall be taken for those hours encompassing the morning, midday, and afternoon peak traffic periods and/or off-peak periods during peak season. Each period shall normally consist of a minimum of eight (8) consecutive 15-minute intervals (2 hours) during each period which yields the highest total volume of vehicles entering the intersection. Note that the 2-hour period could begin on any quarter hour. For example, the afternoon peak could be from 3:15 PM to 5:15 PM. Vehicles will be counted by automated equipment. The task products will include:

- 8-hour TMC providing hourly volume summaries
- 8-hour TMC providing 15-minute volume summaries
- 8-hour truck volume summaries
- 8-hour pedestrian/bicycle movement counts providing hourly summaries

3.3.3.2 6-hour Turning Movement Count/Pedestrians and Bicycles

A 6-Hour TMC shall be taken for those hours encompassing peak periods determined by the City of Naples or FDA. Each period shall normally consist of a minimum of eight (8) consecutive 15-minute intervals (2 hours) during each period which yields the highest total volume of vehicles entering the intersection. Note

Scope of Services

City of Naples – Traffic Signal Retiming

that the 2-hour period could begin on any quarter hour. For example, the afternoon peak could be from 4:45 PM to 6:45 PM. Vehicles will be counted by automated equipment. The task products will include:

- 6-hour TMC providing hourly volume summaries
- 6-hour TMC providing 15-minute volume summaries
- 6-hour truck volume summaries
- 6-hour pedestrian/bicycle movement counts providing hourly summaries

3.3.3.3 4-hour Turning Movement Count/Pedestrians and Bicycles

A 4-Hour TMC shall be taken for those hours encompassing peak periods determined by the City of Naples or FDA. Each period shall normally consist of a minimum of eight (8) consecutive 15-minute intervals (2 hours) during each period which yields the highest total volume of vehicles entering the intersection. Note that the 2-hour period could begin on any quarter hour. For example, the afternoon peak could be from 4:45 PM to 6:45 PM. Vehicles will be counted by automated equipment. The task products will include:

- 4-hour TMC providing hourly volume summaries
- 4-hour TMC providing 15-minute volume summaries
- 4-hour truck volume summaries
- 4-hour pedestrian movement counts providing hourly summaries

3.3.3.4 Travel Time and Delay Studies

This task includes conducting before and after travel time and delay studies on an arterial. The before studies may be conducted prior to the implementation of the developed timings. The after studies may be conducted after the implementation and fine tuning. The travel time runs for each direction may be made for the AM, Midday, and PM peak periods or as directed by the City of Naples. Six (6) runs may be made for each time period for each direction. The travel time runs may be made on a normal Tuesday, Wednesday or Thursday. The task product for the before and after work report shall contain the following information for each arterial.

- Average before and after travel time
- Average before and after travel speed
- Average before and after running speed
- Average before and after running time

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City of Naples – Traffic Signal Retiming

- Average before and after number of stops
- Average before and after delay times
- Average before and after stopped delay

3.4 Miscellaneous Items

This task shall involve items that are generally difficult to anticipate at the initiation of the request. This may include, but is not limited to:

- Review of equipment upgrades or recommendations of new equipment
- Development of specialized signal timings, such as transit signal priority or emergency vehicle preemption
- Meeting with the City of Naples
- Review of pedestrian/bicycle operations
- Assist with the signal timing and signal coordination calibration for specific events on a given day or week, special events, and/or incident management (crashes, diversions, evacuations, etc.)

4 METHOD OF COMPENATION

The City of Naples will compensate FDA hourly, subject to the total established limiting amount, for all reasonable, allocable, and allowable costs incurred in the categories defined in Attachment A. Payment for such services will be based on approved time incurred during the billing period.

EXHIBIT B

BASIS OF COMPENSATION

As consideration for providing the Services as set forth in the Agreement, the CITY agrees to pay, and the CONSULTANT agrees to accept payment on a monthly basis on the percentage of work completed and as indicated in Exhibit B which is attached and made a part of this Agreement.

FEE SCHEDULE

Category	Loaded Rate	Hours (typ)	Fee
Principle Engineer	\$225.57	17.50	\$3,947.48
Project Engineer	\$149.86	105.00	\$15,735.30
Senior Engineer	\$193.18	105.00	\$20,283.90
Engineer Intern	\$87.61	70.00	\$6,132.70
Senior Engineering Tech	\$104.71	10.50	\$1,099.46
Engineering Tech	\$52.91	35.00	\$1,851.85
Secretary Clerical	\$68.31	7.00	\$478.17
TOTAL		350.00	\$49,528.85

Retainage: Not applicable to this Agreement.

END OF EXHIBIT B

EXHIBIT C

GENERAL INSURANCE REQUIREMENTS

The CONSULTANT shall not commence work until he has obtained all the insurance required under this heading, and until such insurance has been approved by the Owner, nor shall the CONSULTANT allow any sub-consultant to commence work until all similar insurance required of the sub-consultant as also been obtained and approved by the Owner.

Certificates of insurance must be issued by an authorized representative of the insurance company at the request and direction of the policyholder and must include sufficient information so as to identify the coverage and the contract for Owner's improvements for which they are issued. Certificates of insurance must be issued by a nationally recognized insurance company with a Best's Rating of no less than B+VII, satisfactory to the Owner, and duly authorized to do business in the state of said Contract.

The CONSULTANT shall procure and maintain, during the life of this Contract, Workmen's Compensation Insurance for all of his employees to be engaged in work under this Contract, and he shall require any sub-consultant similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work, unless such employees are covered by the protection afforded by the CONSULTANT's insurance. In case any employees are to be engaged in hazardous work under this Contract, and are not protected under this Workmen's Compensation statute, the CONSULTANT shall provide, and shall cause each sub-consultant to provide, adequate coverage for the protection of such employees. It is acceptable to use a State-approved Workmen's Compensation Self-Insurance fund.

Except for Worker's Compensation coverage, or unless waived by the City in writing, the CONSULTANT shall take out and maintain during the life of this Contract, Public Liability and Property Damage and shall include Contractual Liability, Personal Injury, Libel, Slander, False Arrest, Malicious Prosecution, Wrongful Entry or Eviction, Broad Form Property Damage, Products, Completed Operations and XCU Coverage to be included on an occurrence basis, and to the full extent of the Contract to protect him, the Owner, and any sub-consultant performing work covered by this Contract from damages for personal injury, including accidental death, as well as from claims for property damage, which may arise from operations under this contract, whether such operations be by himself or by a sub-consultant, or by anyone directly or indirectly employed by either of them. The CONSULTANT shall also maintain automobile liability insurance including "non-owned and hired" coverage. The entire cost of this insurance shall be borne by the CONSULTANT.

The amount of such insurance shall be no less than \$1,000,000 annual aggregate for bodily injury and property damage combined per occurrence.

Except for the Worker's Compensation and Professional Liability, the City of Naples must be named as Additional Insured on the insurance certificate and the following must also be stated on the certificate. "These coverage's are primary to all other coverage's the City possesses for this contract only." The City of Naples shall be named as the Certificate Holder. The Certificate Holder shall read as follows:

City of Naples
Attention: City Manager
735 Eighth Street South
Naples, Florida 34102

No City Division, Department, or individual name should appear on the Certificate.
No other format will be acceptable, without prior approval of the City.

The Certificate must state the bid number and title. When using the ACORD 25 – Certificate of Insurance--only the most current version will be accepted.

The City of Naples requires a copy of a cancellation notice in the event the policy is cancelled. The City of Naples shall be expressly endorsed onto the policy as a cancellation notice recipient.

[If other insurance or insurance requirements or any waivers, attach as Exhibit C-1 through C-__]

EXHIBIT D

CERTIFICATION OF COMPLIANCE WITH IMMIGRATION LAWS

The undersigned is a **Professional Engineer (PE) of the Faller, Davis and Associates, Inc.**, company ("the CONSULTANT"), and hereby certifies to the following:

1. The CONSULTANT is in full compliance with all provisions of the Immigration Reform and Control Act of 1986 ("IRCA"), as well as all related immigration laws, rules, regulations pertaining to proper employee work authorization in the United States.

2. The undersigned has verified that the CONSULTANT has obtained and maintains on file, and will continue to obtain and maintain on file, all documentation required by law, including but not limited to, Form I-9, Employment Eligibility Verification, for all persons employed by or working for the CONSULTANT in any capacity on any project for the City of Naples (CITY). All such persons have provided evidence of identity and eligibility to work to the CONSULTANT in accordance with the IRCA and related law. The undersigned hereby affirms that no person has been or will be employed by the CONSULTANT to work on projects for the CITY who is not authorized to work under law. The undersigned further affirms that the CONSULTANT's files will be updated by written notice any time that additional employees work on projects for the CITY.

3. The CONSULTANT will have its consultants, sub-consultants, suppliers and vendors who are involved in projects for the CITY to sign a written acknowledgment that they too are in compliance with immigration law. It is understood that failure to do so could result in the CONSULTANT being liable for any violation of the law by such third parties.

4. The CONSULTANT will fully cooperate with and have its consultants, sub-consultants, suppliers and vendors to fully cooperate with, all inquiries and investigations conducted by any governmental agency in connection with proper compliance with the laws pertaining to appropriate work authorization in the United States.

5. The undersigned, on behalf of the CONSULTANT, acknowledges that this Certification may be relied upon by the CITY, its officers, directors, employees, and affiliates or related persons and entities.

6. If it is found that the CONSULTANT has not complied with the laws pertaining to proper employment authorization, and any legal and administrative action ensues against the CITY, the CONSULTANT will indemnify, defend and hold the CITY harmless along with their officers, directors, employees, and affiliated or related persons and entities.

7. The CONSULTANT acknowledges that the CITY by their authorized representatives shall have the right, at any time, upon 24 hours' notice, to examine the CONSULTANT's books and records to confirm that the CONSULTANT is in compliance with the terms of this certification.

Executed this 31st day of July, 2017.

By: 