



AMERICAN
STRUCTUREPOINT
INC.

2. FORMS

SUBMITTED TO LAKE COUNTY, FLORIDA
SEPTEMBER 21, 2021

COMPLETED ATTACHMENT 1 – SUBMITTAL FORM

ATTACHMENT 1 – SUBMITTAL FORM

21-0940

The undersigned hereby declares that: American Structurepoint, Inc. has examined and accepts the specifications, terms, and conditions presented in this Solicitation, satisfies all legal requirements to do business with the County, and to furnish **On-Call, Transportation and Traffic Engineering Services** for which Submittals were advertised to be received no later than 3:00 P.M. Eastern time on the date stated in the solicitation or as noted in an addenda. Furthermore, the undersigned is duly authorized to execute this document and any contracts or other transactions required by award of this Solicitation.

All pricing will be FOB Destination unless otherwise specified in this solicitation document. Pricing submitted will remain valid for a ninety (90) day period.

Vendor will accept payment through the County Credit Card-based payment system: YES

1.0 TERM OF CONTRACT

The Contract will be awarded for an initial one (1) year term with the option for two (2) subsequent two (2) year renewals. Renewals are contingent upon mutual written agreement.

The Contract will commence upon the first day of the next calendar month after Board approval. The Contract remains in effect until completion of the expressed and implied warranty periods. The County reserves the right to negotiate for additional services/items similar in nature not known at time of solicitation.

2.0 METHOD OF PAYMENT

The Contractor must submit an accurate invoice to the County's using department's email. The date of the invoice must be after delivery but no more than 30 calendar days after delivery. Invoices must reference the: purchase or task order; delivery date, delivery location, and corresponding packing slip or delivery ticket signed by a County representative at the time of acceptance. Failure to submit invoices in the prescribed manner will delay payment.

Payments will be tendered in accordance with the Florida Prompt Payment Act, Part VII, Chapter 218, Florida Statutes. The County will remit full payment on all undisputed invoices within 45 days from receipt by the appropriate County using department. The County will pay interest not to exceed 1% per month on all undisputed invoices not paid within 30 days after the due date.

3.0 CERTIFICATION REGARDING LAKE COUNTY TERMS AND CONDITIONS:

I certify that I have reviewed the [General Terms and Conditions for Lake County Florida](#) and accept the Lake County General Terms and Conditions dated 5/6/21 as written including the Proprietary/Confidential Information section. YES Failure to acknowledge may result in Submittal being deemed non-responsive.

4.0 CERTIFICATION REGARDING FELONY CONVICTION:

Has any officer, director, or an executive performing equivalent duties, of the bidding entity been convicted of a felony during the past ten (10) years? NO

5.0 CONFLICT OF INTEREST DISCLOSURE CERTIFICATION:

Except as listed below, no employee, officer, or agent of the firm has any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and, this Submittal is made without prior understanding, agreement, or connection with any

corporation, firm, or person submitting a proposal for the same services, and is in all respects fair and without collusion or fraud. none

6.0 CERTIFICATION REGARDING BACKGROUND CHECKS:

Under any County Contract that involves Contractor or subcontractor personnel working in proximity to minors, the Vendor hereby confirms that any personnel so employed will have successfully completed an initial, and subsequent annual, Certified Background Check, completed by the Contractor at no additional cost to the County. The County retains the right to request and review any associated records with or without cause, and to require replacement of any Contractor employee found in violation of this requirement. Contractor shall indemnify the County in full for any adverse act of any such personnel in this regard. Additional requirements may apply in this regard as included within any specific contract award. YES

7.0 DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

The County does not establish specific goals for minority set-asides however, participation by minority and non-minority qualified firms is strongly encouraged. If the firm is a minority firm or has obtained certification by the State of Florida, Office of Supplier Diversity, (OSD) (CMBE), please indicate the appropriate classification(s) not applicable not applicable and enter OSD Certification Number n/a and enter effective date Click or tap to enter a date. to date Click or tap to enter a date.

8.0 RECIPROCAL VENDOR PREFERENCE:

Vendors are advised the County has established, under Lake County Code, Chapter 2, Article VII, Sections 2-221 and 2-222; a process under which a local vendor preference program applied by another county may be applied in a reciprocal manner within Lake County. The following information is needed to support application of the Code:

- A. Primary business location of the responding Vendor: Tampa, Florida
- B. Does the responding vendor maintain a significant physical location in Lake County at which employees are located and business is regularly transacted: NO If “yes” is checked, provide supporting detail: n/a

9.0 GENERAL VENDOR INFORMATION:

Firm Name: American Structurepoint, Inc.
Street Address: 5405 Cypress Center Drive, Suite 310
City: Tampa State and ZIP Code: Florida 33609
Mailing Address (if different): same as above
Telephone: 813.579.5841 Fax: 317.543.0270
Federal Identification Number / TIN: 35-1127317
DUNS Number: 117628287

10.0 SUBMITTAL SIGNATURE:

I hereby certify the information indicated for this Submittal is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an authorized representative of this Vendor and/or empowered to execute this Submittal on behalf of the Vendor.

ATTACHMENT 1 – SUBMITTAL FORM

21-0940

I, individually and on behalf of the Vendor, acknowledge and agree to abide by all terms and conditions contained in this solicitation as well as any attachments, exhibits, or addenda.

Name of Legal Representative Submitting this Proposal: *Steven J. Davidson, PE*

Date: 9/21/2021

Print Name: Steven J. Davidson, PE

Title: Executive Vice President

Primary E-mail Address: sdavidson@structurepoint.com

Secondary E-mail Address: rfp@structurepoint.com

The individual signing this Submittal affirms that the facts stated herein are true and that the response to this Solicitation has been submitted on behalf of the aforementioned Vendor.

[The remainder of this page is intentionally blank]

PROOF OF SUNBIZ.ORG REGISTRATION

DIVISION OF CORPORATION



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Foreign Profit Corporation
AMERICAN STRUCTUREPOINT, INC.

Cross Reference Name

AMERICAN CONSULTING, INC.

Filing Information

Document Number	F07000002834
FEI/EIN Number	35-1127317
Date Filed	05/30/2007
State	IN
Status	ACTIVE
Last Event	NAME CHANGE AMENDMENT
Event Date Filed	12/28/2017
Event Effective Date	NONE

Principal Address

9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Changed: 08/22/2019

Mailing Address

9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Changed: 01/31/2020

Registered Agent Name & Address

COGENCY GLOBAL INC.
115 NORTH CALHOUN STREET
SUITE 4
TALLAHASSEE, FL 32301

Name Changed: 06/13/2017

Address Changed: 06/17/2015

Officer/Director Detail

Name & Address

Title PD

CONNER, WILLIS R
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VDST

HENNEKE, GREGORY L
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VP

CHRISTOPHER, MURPHY F
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title Executive Vice President

Lashenik, John A
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VP

Mohler, M. David
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title Executive Vice President

Canfield, Cash E
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title CFO

Scoville, Scott S
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VP

Moore, Kenton M
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title Executive Vice President

Braun, Benjamin A.
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VP

McBride, Michael T.
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title Executive Vice President

Davidson, Steven
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VP

Zamarripa, Ricardo
3711 S. Mopac
Bldg One
Suite 350
Austin, TX 78746

Title Senior Vice President

Gemayel, Walid
2550 Corporate Exchange Drive
Suite 300
Columbus, OH 43231

Title VP

Borcherding, Benjamin W
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VP

Cross, Ryan L
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title VP

Moore, Matthew D
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Title Director

Hoopingarner, Michael R
9025 RIVER ROAD, SUITE 200
INDIANAPOLIS, IN 46240

Annual Reports

Report Year	Filed Date
2019	02/07/2019
2020	01/31/2020
2021	01/19/2021

Document Images

01/19/2021 -- ANNUAL REPORT	View image in PDF format
01/31/2020 -- ANNUAL REPORT	View image in PDF format
02/07/2019 -- ANNUAL REPORT	View image in PDF format
04/20/2018 -- ANNUAL REPORT	View image in PDF format
12/28/2017 -- Name Change	View image in PDF format
04/25/2017 -- ANNUAL REPORT	View image in PDF format
04/26/2016 -- ANNUAL REPORT	View image in PDF format
06/17/2015 -- Reg. Agent Change	View image in PDF format
04/27/2015 -- ANNUAL REPORT	View image in PDF format
04/28/2014 -- ANNUAL REPORT	View image in PDF format
04/05/2013 -- ANNUAL REPORT	View image in PDF format
04/20/2012 -- ANNUAL REPORT	View image in PDF format
04/27/2011 -- ANNUAL REPORT	View image in PDF format
04/26/2010 -- ANNUAL REPORT	View image in PDF format
04/10/2009 -- ANNUAL REPORT	View image in PDF format
01/23/2008 -- ANNUAL REPORT	View image in PDF format
05/30/2007 -- Foreign Profit	View image in PDF format

COMPLETED W-9 FORM

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
American Structurepoint, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____

Other (see instructions) ▶ _____

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
9025 River Road, Suite 200

6 City, state, and ZIP code
Indianapolis, IN 46240

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			-						
--	--	--	---	--	--	--	--	--	--

or

Employer identification number

3	5	-	1	1	2	7	3	1	7
---	---	---	---	---	---	---	---	---	---

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person ▶ *SJA Sde.* Date ▶ *2/11/2021*

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

COMPLETED ADDENDA ISSUED

ADDENDUM NO. 1

21-0940



Office of Procurement Services

P.O. Box 7800 • 315 W. Main St., Suite 441 • Tavares, FL 32778

SOLICITATION: On-Call, Transportation and Traffic Engineering Services

08/30/2021

Vendors are responsible for the receipt and acknowledgement of all addenda to a solicitation. Confirm acknowledgement by including an electronically completed copy of this addendum with submittal. Failure to acknowledge each addendum may prevent the submittal from being considered for award.

THIS ADDENDUM DOES NOT CHANGE THE DATE FOR RECEIPT OF PROPOSALS.

QUESTIONS/RESPONSES

Question 1. Will the County be providing topographic survey for task work orders or will the consultant need to provide survey?

Response 1. Survey is typically provided by the County for design projects under this contract as these are much smaller projects.

Question 2. Section 5.0.B. 2. Past Performance requires references / relevant projects completed within the last three (3) years, but the instructions on the Reference Form (Attachment 2) state that references must be less than five years old. Are we allowed to use projects less than five years old, or must they be within three years?

Response 2. The projects must be from within the past five years

Question 3. Section 6.0. E.4. Subcontractors/Joint Ventures section states, "Provide a list of proposed subcontractors or joint venture arrangements that may be used on the project. Provide the same information required in the Pricing Proposal for each sub-vendor or joint venture participant." Since there is no 'Pricing Proposal' to be submitted, can you please specify what information is required for our subconsultants?

Response 3. The information is noted in the REVISED Attachment 3 – Team Composition Form.

ADDITIONAL INFORMATION

Remove and replace Attachment 3 – Team Composition Form with the REVISED Attachment 3 – Team Composition Form.

ACKNOWLEDGEMENT

Firm Name: American Structurepoint, Inc.

I hereby certify that my electronic signature has the same legal effect as if made under oath; that I am an authorized representative of this vendor and/or empowered to execute this submittal on behalf of the vendor.

ADDENDUM NO. 1

21-0940

Signature of Legal Representative Submitting this Bid: *Steven J. Davidson, PE*

Date: 9/21/2021

Print Name: Steven J. Davidson, PE

Title: Executive Vice President

Primary E-mail Address: sdavidson@structurepoint.com

Secondary E-mail Address: rfp@structurepoint.com



Office of Procurement Services

P.O. Box 7800 • 315 W. Main St., Suite 441 • Tavares, FL 32778

SOLICITATION: On-Call Transportation and Traffic Engineering Services

09/14/2021

Vendors are responsible for the receipt and acknowledgement of all addenda to a solicitation. Confirm acknowledgement by including an electronically completed copy of this addendum with submittal. Failure to acknowledge each addendum may prevent the submittal from being considered for award.

THIS ADDENDUM DOES NOT CHANGE THE DATE FOR RECEIPT OF PROPOSALS.

QUESTIONS/RESPONSES

Q1. In reference to PDF page 5 (in the Solicitation) under item #4 Subcontractors/joint ventures - Could you clarify what is meant by the sentence? "Provide the same information in the pricing proposal for each sub-vendor or joint vendor participant."

R1. There is no pricing component for this solicitation at this time. Please list any and subcontractors on Attachment 3 – Team Composition Form

Q2. Under the Lake County General Terms and Conditions for the On-Call Transportation and Traffic Engineering Services RSQ No. 21-0940, it appears the "Warranty" terms do not apply to engineering type services and the "Indemnification" provision does not comply with Florida Statutes 725.08. Would the County be open to discussion of modifications to these provisions? At the County's convenience, and if necessary, we would be available to discuss these sections in more depth.

R2. The County will ensure that all indemnification language requirements are in accordance with Florida Statutes upon award of a contract.

ACKNOWLEDGEMENT

Firm Name: American Structurepoint, Inc.

I hereby certify that my electronic signature has the same legal effect as if made under oath; that I am an authorized representative of this vendor and/or empowered to execute this submittal on behalf of the vendor.

Signature of Legal Representative Submitting this Bid: *Steven J. Davidson, PE*

Date: 9/21/2021

Print Name: Steven J. Davidson, PE

Title: Executive Vice President

Primary E-mail Address: sdavidson@structurepoint.com

Secondary E-mail Address: rfp@structurepoint.com

PROOF OF INSURANCE AT LEVELS IN EXHIBIT B – INSURANCE REQUIREMENTS

Client#: 34734

AMERSTR

ACORDTM

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/30/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).


PRODUCER EPIC Insurance Midwest P.O. Box 80159 Indianapolis, IN 46280		CONTACT NAME: Christopher Ensminger PHONE (A/C, No, Ext): 317-706-9594 FAX (A/C, No): 317-706-9794 E-MAIL ADDRESS: christopher.ensminger@epicbrokers.com															
INSURED American Structurepoint, Inc. 9025 River Road Suite 200 Indianapolis, IN 46240		<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : National Fire Insurance Co of Hartford</td> <td>20478</td> </tr> <tr> <td>INSURER B : The Continental Insurance Company</td> <td>35289</td> </tr> <tr> <td>INSURER C : Valley Forge Insurance Company</td> <td>20508</td> </tr> <tr> <td>INSURER D : Berkley Insurance Company</td> <td>32603</td> </tr> <tr> <td>INSURER E : Transportation Insurance Company</td> <td>20494</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : National Fire Insurance Co of Hartford	20478	INSURER B : The Continental Insurance Company	35289	INSURER C : Valley Forge Insurance Company	20508	INSURER D : Berkley Insurance Company	32603	INSURER E : Transportation Insurance Company	20494	INSURER F :	
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INSURER E : Transportation Insurance Company	20494																
INSURER F :																	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:	X	X	6050367892	11/01/2020	11/01/2021	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
E	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	6050364572	11/01/2020	11/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10000	X	X	6050364555	11/01/2020	11/01/2021	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			6050364569	11/01/2020	11/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Professional Liability			AEC904450905	05/29/2021	05/29/2022	\$5,000,000 Per Claim \$5,000,000 Aggregate

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Anyone person or organization, as required by written contract or agreement requiring insurance, is included as additional insured with respects to the General Liability and Automobile Liability policies. Coverage on the General Liability and Automobile policies is primary and non-contributory where required by written contract or agreement.
 A waiver of subrogation in favor of any person or organization, signed prior to a loss, as required by (See Attached Descriptions)

CERTIFICATE HOLDER For Information Purposes Only	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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DESCRIPTIONS (Continued from Page 1)

written contract or agreement requiring insurance, applies with respect to the General Liability, Automobile Liability and Employers Liability policies.
Umbrella is follow form.



NICK OWEN HARRISON, PE

Current Employer: *American Structurepoint, Inc.*

Professional Credentials: *Professional Engineer – Florida #80182 + Indiana, Michigan, Ohio
Bachelor of Science, Civil Engineering, 2003, Michigan State University*

Area of Expertise: *Project Management, Transportation Design*

Role and Duty to County: *Principal in Charge*

Current Primary Office Location: *5405 Cypress Center Drive, Suite 310; Tampa, Florida 33609*

Nick is experienced in the design and management of roadway projects ranging from minor intersection improvements to freeways with major system and service interchange facilities. He has extensive experience in all phases of design from preliminary engineering for environmental analysis to preparation of contract plans and specifications for construction. Nick's project delivery experience includes traditional design-bid-build, design-build, and private-public partnerships. He has hands-on design experience in roadway, temporary traffic control, and drainage design, and specializes in the geometric design of innovative intersections and interchanges, such as roundabouts and diverging diamond interchanges. Nick is well-versed in MicroStation, Geopak, and InRoads software packages, and is certified in FDOT Advanced Temporary Traffic Control.

RELEVANT PROJECT EXPERIENCE

Bonita Springs Traffic Engineering Services, Bonita Springs, Florida

Project Manager American Structurepoint has been selected to provide program management and on-call design and construction services for a wide range of projects as required by the City. On-call services may include traffic data collection, roadway and bridge plans, roundabout evaluations, signalized and street lighting plans, and signing and pavement marking plans.

STA 01 – American Structurepoint prepared a traffic calming report for Pennsylvania Avenue in a residential community. Research included speed counts and gathering information from City police and public works based on recent fatalities. American Structurepoint's traffic engineers reviewed crash reports and speed data, along with field review observations, and correlated them with potential options to

reduce vehicle speeds along this corridor. They also collaborated with the City on recommendations and a presentation to the City for stakeholder buy-in.

STA 02 – American Structurepoint's traffic engineers evaluated the safety and operational performance at the Terry Street and Old 41 roundabout, due to crash and delay concerns posed by the City and the public. They reviewed crash reports, speed data, the original design plans, and conducted a field review. They compiled anecdotal information from users and observed traffic backups occurring at and through the roundabout. Our engineers collaborated with the City on recommendations and presented their findings to the City in a technical memorandum and presentation to the City Council. Recommendations included basic, easy-to-implement striping changes to more complex geometric design changes to the roundabout to enhance operations and improve safety. Nick is the project manager for this task work order contract.

FPID 431922-1, SR 44 at Kepler Road Roundabout, FDOT District 5, DeLand, Florida

Project Manager In addition to project management and oversight of project deliverables, American Structurepoint is providing roadway, maintenance-of-traffic, and signing/pavement marking design, traffic operational and safety analysis, and public involvement services for the project. The project includes a new 2-lane roundabout and approximately a quarter mile of roadway widening to install a two-way left-turn lane on SR 44. As an urban principal arterial, SR 44 is a critical roadway serving as an emergency evacuation route and significant commuter corridor between the City of DeLand and I-4. As such, the roundabout will be constructed under traffic resulting in complex maintenance-of-traffic design.



PATRICK MICHAEL O'CONNOR, PE, PTOE

Current Employer: *American Structurepoint, Inc.*

Professional Credentials: *Professional Engineer – Florida #65664 + Indiana; Professional Traffic Operations Engineer; IMSA Traffic Signal Level III Field Technician; Bachelor of Science, Civil Engineering, 2002, Purdue University*

Area of Expertise: *Transportation Design, Traffic Engineering*

Role and Duty to County: *Project Manager*

Current Primary Office Location: *5405 Cypress Center Drive, Suite 310; Tampa, Florida 33609*

Patrick has specialized experience in traffic operations and transportation engineering in a variety of projects, including signal retiming, signal design, transportation modeling, and design of intelligent transportation systems (ITS). Patrick has a diverse background in providing a multitude of services to a full range of clients throughout the United States. Patrick is skilled in using Synchro, SimTraffic, HCS and Tru-Traffic software, as well as AutoCAD, MicroStation, AutoTurn, and SignCAD.

RELEVANT PROJECT EXPERIENCE

Traffic Signal Retiming, Bloomington, Indiana

Project Manager As project manager, Patrick was responsible for this citywide traffic signal retiming project that included an inventory of the existing system, controller and coordination timing development, implementation and fine-tuning, and preparation of the final report, with recommendations to the City of Bloomington. He worked side by side with the City of Bloomington staff to assist with any signal system issues that arose. Upon completion of the citywide retiming project, American Structurepoint was retained in an on-call role so Patrick could continue to serve the City's signal system needs.

Signal System Inventory, South Bend, Indiana

Project Manager American Structurepoint has been retained by the City of South Bend to perform a detailed traffic signal system inventory, retiming, and citywide Synchro model development project for the 200+ signals under the City's purview. Structurepoint worked with the City on its development of a GIS cloud-based data collection inventory application for use in the field. This application was utilized to collect detailed traffic signal system equipment information, observations of existing operations, conditions of cabinets, and photo documentation of

all of the equipment. A review of existing timings and development of new signal timings, specifically the yellow change intervals, all-red timings, and required ADA walk/flash-don't-walk was completed to ensure compliance and consistency throughout the City. This project is a follow up to the City of South Bend's Smart Streets project where American Structurepoint developed roadway design plans that included traffic signal modification plans for approximately 30 intersections and retimed an additional 50 intersections.

Smart Streets Initiative Two-Way Conversion, South Bend, Indiana

Traffic Engineer American Structurepoint performed the traffic impact study for a major road diet and 1-way to 2-way conversion for several major roadways in the downtown area of South Bend. The plan is called the Smart Streets Initiative. Projects within this initiative utilize the complete streets philosophy, which advocates for the design of streets to enable safe access for all users, including pedestrians, bicyclists, motorists, and transit riders of all ages and abilities. American Structurepoint was selected to validate the overall plan from a traffic standpoint. To do so, a travel demand model of the downtown area was created, allowing us to present the model live to City officials and discuss what-if scenarios. To accompany the travel demand model, capacity analysis and simulations of all 50+ intersections were developed, which allowed the City to see how traffic was expected to flow on the new roadway network. American Structurepoint also developed roadway design plans for this project including traffic signal modification design plans for approximately 30 intersections. Patrick's responsibilities included traffic analysis, traffic signal design, and traffic signal timing.



HARDIK R. SHAH, PE, PTOE

Current Employer: American Structurepoint, Inc.

Professional Credentials: Professional Engineer - Indiana + 6 additional states; Professional Traffic Operations Engineer; Master of Science, Civil Engineering - Transportation Engineering, 2005, Purdue University; Master of Science, Civil Engineering - Construction Materials, 2004, Purdue University; Bachelor of Science, Civil Engineering - Construction Technology & Management, 2002, Nirma University

Area of Expertise: Traffic Engineering, Transportation Planning and Engineering, Project Management

Role and Duty to County: QA/QC Manager

Current Primary Office Location: 9025 River Road, Suite 200; Indianapolis, Indiana 46240

Hardik is a well-rounded expert in the area of traffic/transportation engineering, an outside-the-box thinker for innovative and value engineering solutions with 16 years of professional experience in the industry. He is actively involved with design, development, and management of traffic engineering services for various public (state, local, and federal government) and private (developers and healthcare and educational institutions) clients. Hardik has worked on over 250 transportation projects providing his technical expertise ranging from sub-area transportation planning, traffic impact and safety studies, operations analysis, traffic simulation and modeling, traffic signals, signal retiming, signal design, roundabout analysis and design, highway lighting, and roadway design. He is known for his “can-do” attitude and problem-solving persona, and he has been involved with many of American Structurepoint’s fast-track and aggressive deadline projects. Hardik is skilled in using Synchro, SimTraffic, HCS, VISSIM, SIDRA, AutoCAD, MicroStation, AutoTurn, and SignCAD.

RELEVANT PROJECT EXPERIENCE

Carmel Program Management and On-Call Traffic Engineering, Carmel, Indiana

Traffic Group Leader American Structurepoint is providing general program management services for the City of Carmel that include managing approximately \$160 million of roadway construction work including public outreach, city-wide utility coordination, financial tracking, traffic studies, on-call traffic engineering services, and high-level regional traffic management analysis. Other services provided include roundabout design and landscaping, corridor/on-call surveys, right-of-way engineering and management, land acquisition, conceptual design and renderings, public outreach, and bridge plan development. Traffic on-call services include traffic operations analyses, development of traffic signal timings, performing field investigations, traffic signal design, development of traffic signal system coordination plans, and preparation of job task lists for the initiation of traffic signal operational repairs by City forces and construction contractors.

On-Call Transportation, Traffic, and Structural Engineering Services, Indianapolis, Indiana

Traffic Engineer American Structurepoint provided on-call transportation, traffic, and structural engineering services to the City of Indianapolis Department of Public Works for roadway resurfacing and related projects. The projects included curb, sidewalk, drive, and curb ramp removal and replacement, as well as full-depth pavement patching for various streets. American Structurepoint was responsible for utility coordination and maintenance-of-traffic throughout the project.

US 41 and Johnson Avenue Safety and Operations Analysis, Terre Haute, Indiana

Traffic Engineer This intersection safety analysis was completed as part of an on-call contract with the City of Terre Haute. The City requested a safety evaluation to be performed to determine whether federal Hazard Elimination Safety (HES) funding could be secured for intersection improvements. Although the initial evaluation determined the intersection was not an ideal candidate for HES funding, the City requested that a safety analysis be completed to secure local funding for several small improvements.

Signal System Inventory, South Bend, Indiana

Traffic Group Leader American Structurepoint has been retained by the City of South Bend to perform a detailed traffic signal system inventory, retiming, and citywide Synchro model development project for the 200+ signals under the City’s purview. Structurepoint worked with the City on its development of a GIS cloud-based data collection inventory application for use in the field. This application was utilized to collect detailed traffic signal system equipment information, observations of existing operations, conditions of cabinets, and photo documentation of all of the equipment. A review of existing timings and development of new signal timings, specifically the yellow change intervals, all-red timings, and required ADA walk/flash-don’t-walk was completed to ensure compliance and consistency throughout the City. This project is a follow up to the City of South Bend’s Smart Streets project where American Structurepoint developed roadway design plans that included traffic signal modification plans for approximately 30 intersections and retimed an additional 50 intersections.



ANDREW JAMES STASTNY, PE, PTOE, RSP

Current Employer: *American Structurepoint, Inc.*

Professional Credentials: *Professional Engineer – Florida #80236; Professional Traffic Operations Engineer • Road Safety Professional; Master of Business Administration, Business Administration, 2015, Benedictine University at Mesa; Bachelor of Science, Civil Engineering, 2007, Western Michigan University*

Area of Expertise: *Transportation Design, Traffic Engineering*

Role and Duty to County: *Engineer*

Current Primary Office Location: *5405 Cypress Center Drive, Suite 310; Tampa, Florida 33609*

Andrew brings 14 years of experience working as a transportation design and studies engineer. Andrew has obtained a broad range of experience in design work, studies, project management, and technical writing. His design work includes traffic signal design, signing and pavement markings, and maintenance-of-traffic design, as well as assistance with lighting and ITS design. His technical analysis and writing includes transportation planning studies (such as PD&E), traffic signal warrant studies, safety studies, roundabout analyses, traffic operations studies, circulation studies, roadway studies, traffic impact studies, traffic memorandums, cut-through traffic analyses, neighborhood traffic studies, trip generation comparison letters, signal progression analyses, and parking studies. He has performed analysis of intersection and arterial capacity using a wide variety of software including MicroStation, AutoCADD, Synchro, HCS, Traffix, Vissim, and Visual. He also has experience with TransCAD software, a traffic demand modeling software that projects future traffic volumes.

RELEVANT PROJECT EXPERIENCE

Bonita Springs Traffic Engineering Services, Bonita Springs, Florida

Task Manager American Structurepoint has been selected to provide program management and on-call design and construction services for a wide range of projects as required by the City. On-call services may include traffic data collection, roadway and bridge plans, roundabout evaluations, signalized and street lighting plans, and signing and pavement marking plans.

STA 01 – American Structurepoint prepared a traffic calming report for Pennsylvania Avenue in a residential community. Research included speed counts and gathering information from City police and public works based on recent fatalities. American Structurepoint’s traffic engineers reviewed crash reports and speed data, along with field review observations, and correlated them with potential options to reduce vehicle speeds along this corridor. They also collaborated with the City on recommendations and a presentation to the City for stakeholder buy-in.

STA 02 – American Structurepoint’s traffic engineers evaluated the safety and operational performance at the Terry Street and Old 41 roundabout, due to crash and delay concerns posed by the City and the public. They reviewed crash reports, speed data, the original design plans, and conducted a field review. They compiled anecdotal information from users and observed traffic backups occurring at and through the roundabout. Our engineers collaborated with the City on recommendations and presented their findings to the City in a technical memorandum and presentation to the City Council. Recommendations included basic, easy-to-implement striping changes to more complex geometric design changes to the roundabout to enhance operations and improve safety. Andrew is the task manager for this task work order contract.

FPID 436672-1, SR 35/700 (US 98) from West Daughtery Road to North of Wes Socrum Road, FDOT District 1, Lakeland, Florida

Traffic Task Project Manager This project development and environment (PD&E) study is being developed to analyze the need for capacity improvements for a 3.1-mile section of SR 35 (US 98) in northwest Polk County, while enhancing safety and mobility for all modes of travel. The project included assessing the impact on the social, economic, cultural, natural, and physical environment to develop the location and design concept of the project according to FDOT policy, procedures, and requirements. Alternatives included roadway widening; bicycle and pedestrian facilities including bicycle lanes, sidewalks, and shared-use paths; and development of innovative alternatives at the project’s six signalized intersections via the FDOT intersection evaluation control (ICE) process. The evaluated intersection alternatives included restricted u-turn (RCUT), full and partial median u-turn (MUT), full and partial displaced left-turn (DLT), and multi-lane roundabouts. Andrew is the project manager for traffic tasks for a PD&E study, including traffic development memo, safety analysis memo, ICE Stage 1 & 2 for six major intersections, and project traffic analysis report (PTAR).



JOSE ANTONIO JARQUIN, PE

Current Employer: *American Structurepoint, Inc.*

Professional Credentials: *Professional Engineer – Florida #89293*

Bachelor of Science, Civil Engineering, 2013, University of New Orleans

Area of Expertise: *Transportation Design, Traffic Engineering*

Role and Duty to County: *Engineer*

Current Primary Office Location: *5405 Cypress Center Drive, Suite 310; Tampa, Florida 33609*

Jose's experience in the public and private industry includes traffic engineering; traffic design; lighting, signing, and pavement markings; signal timing; roundabouts; trip generation; access management; and highway safety. Jose's technical capabilities include application of the Highway Capacity and Highway Safety Manuals in addition to traffic analysis software such as Synchro, SIDRA, HCS, VISTRO, CORSIM, and VISSIM.

RELEVANT PROJECT EXPERIENCE

Bonita Springs Traffic Engineering Services, Bonita Springs, Florida

Traffic Engineer American Structurepoint has been selected to provide program management and on-call design and construction services for a wide range of projects as required by the City. On-call services may include traffic data collection, roadway and bridge plans, roundabout evaluations, signalized and street lighting plans, and signing and pavement marking plans.

STA 01 – American Structurepoint prepared a traffic calming report for Pennsylvania Avenue in a residential community. Research included speed counts and gathering information from City police and public works based on recent fatalities. American Structurepoint's traffic engineers reviewed crash reports and speed data, along with field review observations, and correlated them with potential options to reduce vehicle speeds along this corridor. They also collaborated with the City on recommendations and a presentation to the City for stakeholder buy-in.

STA 02 – American Structurepoint's traffic engineers evaluated the safety and operational performance at the Terry Street and Old 41 roundabout, due to crash and delay concerns posed by the City and the public. They reviewed crash reports, speed data, the original design plans, and conducted a field review. They compiled anecdotal information from users and observed traffic backups occurring at and through the roundabout. Our engineers collaborated with the City on recommendations and presented their findings to the City in a technical memorandum and

presentation to the City Council. Recommendations included basic, easy-to-implement striping changes to more complex geometric design changes to the roundabout to enhance operations and improve safety. Jose is the traffic engineer for this task work order contract.

FPID 436672-1, SR 35/700 (US 98) from West Daughtery Road to North of Wes Socrum Road, FDOT District 1, Lakeland, Florida

Traffic Engineer This project development and environment (PD&E) study is being developed to analyze the need for capacity improvements for a 3.1-mile section of SR 35 (US 98) in northwest Polk County, while enhancing safety and mobility for all modes of travel. The project included assessing the impact on the social, economic, cultural, natural, and physical environment to develop the location and design concept of the project according to FDOT policy, procedures, and requirements. Alternatives included roadway widening; bicycle and pedestrian facilities including bicycle lanes, sidewalks, and shared-use paths; and development of innovative alternatives at the project's six signalized intersections via the FDOT intersection evaluation control (ICE) process. The evaluated intersection alternatives included restricted u-turn (RCUT), full and partial median u-turn (MUT), full and partial displaced left-turn (DLT), and multi-lane roundabouts. Jose developed safety analysis, arterial capacity analysis, and ICE analysis for six intersections. He used these components in development of project alternatives to best meet safety and capacity requirements of the study corridor. He then documented efforts through a crash analysis report, ICE technical memorandums, and a project traffic analysis report, all forming part of the greater PD&E documentation.

FPID 444906-1, SR 572 at Waring Road Roundabout, FDOT District 1, Lakeland, Florida

Traffic Engineer Jose developed a VISSIM model to analyze roundabout operations and determine the optimal lane configuration to accommodate anticipated project life volume demand.



MARIA S. STAND STRACUZZI

Current Employer: *American Structurepoint, Inc.*

Professional Credentials: *Master of Science, Civil Engineering (Transportation), 2017, University of Tennessee, Knoxville; Bachelor of Science, Physics, 2014, Carson Newman University*

Area of Expertise: *Traffic Engineering*

Role and Duty to County: *Traffic Engineer*

Current Primary Office Location: *5405 Cypress Center Drive, Suite 310; Tampa, Florida 33609*

Stefy is experienced in signing and pavement marking, lighting, and signal design. Her responsibilities include intersection control evaluation (ICE), PD&E, safety, traffic impact studies, traffic simulation, and other various traffic analyses. She will help with MicroStation, AutoCAD, Synchro, report-writing, safety analysis, quality control, and collaboration among the Traffic Engineering Group on various projects.

RELEVANT PROJECT EXPERIENCE

FPID 431922-1, SR 44 at Kepler Road Roundabout, FDOT District 5, DeLand, Florida

Traffic Engineer In addition to project management and oversight of project deliverables, American Structurepoint is providing roadway, maintenance-of-traffic, and signing/pavement marking design, traffic operational and safety analysis, and public involvement services for the project. The project includes a new 2-lane roundabout and approximately a quarter mile of roadway widening to install a two-way left-turn lane on SR 44. As an urban principal arterial, SR 44 is a critical roadway serving as an emergency evacuation route and significant commuter corridor between the City of DeLand and I-4. As such, the roundabout will be constructed under traffic resulting in complex maintenance-of-traffic design.

FPID 436672-1, SR 35/700 (US 98) from West Daughtery Road to North of Wes Socrum Road, FDOT District 1, Lakeland, Florida

Traffic Engineer This project development and environment (PD&E) study is being developed to analyze the need for capacity improvements for a 3.1-mile section of SR 35 (US 98) in northwest Polk County, while enhancing safety and mobility for all modes of travel. The project included assessing the impact on the social, economic, cultural, natural, and physical environment to develop the location and design concept of the project according to FDOT policy, procedures, and requirements. Alternatives included roadway widening; bicycle and pedestrian facilities including bicycle lanes, sidewalks, and shared-use paths; and development of innovative alternatives at the project's

six signalized intersections via the FDOT intersection evaluation control (ICE) process. The evaluated intersection alternatives included restricted u-turn (RCUT), full and partial median u-turn (MUT), full and partial displaced left-turn (DLT), and multi-lane roundabouts.

US 19 Light Retrofit and New Lighting, Pasco County, Florida*

Designer This task work order addressed safety improvements by retrofitting more than 270 luminaries and adding five new light poles and one relocation along 11 segments of US 19 in Pasco County, Florida. Elements of work included removal of the existing roadway lighting equipment and luminaries, relocation of existing poles and luminaries, and the installation of new poles, luminaries, conduit, pull boxes, and conductors and associated hardware as necessary to light the roadway to current standards with minimum impact to the current vehicular traffic patterns. Stefy performed a field review to assess the existing lighting condition and to make recommendations regarding replacing damaged light poles.

SR 37 (Florida Avenue) at Edgewood Drive Intersection Improvements, Polk County, Florida*

Design Technician Under the FDOT District 1 Districtwide Design-Build Push-Button contract, this task work order implemented intersection improvements at SR 37 and Edgewood Drive. Elements of work included signalization design to remove existing five-section signal heads and replace them with four-section FYA assemblies; structural analysis to determine if the existing mast arms could accommodate the new signal configurations; signing and marking to install a bicycle lane on the east leg of the intersection; curb ramp reconstruction to provide separate crosswalks for each leg of the intersection; and installation of new pedestrian signals in each quadrant. As a design technician, Stefy assisted with the signal design.

*Prior to joining American Structurepoint



SAM FARAJ, PE

Current Employer: *American Structurepoint, Inc.*

Professional Credentials: *Professional Engineer – Florida #90669*

Bachelor of Science, Civil Engineering, 2015, University of South Florida

Area of Expertise: *Transportation Design*

Role and Duty to County: *Engineer*

Current Primary Office Location: *5405 Cypress Center Drive, Suite 310; Tampa, Florida 33609*

Sam has experience working on resurfacing, restoration, and rehabilitation (RRR) roadway projects. His skills include roadway design, signing and pavement markings, lighting design, utility coordination, Florida Department of Transportation (FDOT) road projects, plans preparation, and utilizing MicroStation, Geopak, 3D Corridor Modeling, and AGI 32.

RELEVANT PROJECT EXPERIENCE

Continuing Services Contract BDI – Roadway Design 003, FDOT District 5, Florida*

Designer Sam served as a designer for these projects. The projects varied from intersection lighting retrofit design, resurfacing, and adding auxiliary lane to SR 33 and CR 561 and resurfacing SR 500 from west of Arthur J. Gallagher Boulevard to east of Harmony Square Drive.

Districtwide Miscellaneous Design Contract No. 119, I-4 at CR 532 (Champions Gate Interchange), Osceola County, Florida*

Designer Sam was designer for this project involving high mast lighting design at the I-4 interchange and analysis and preparation of the lighting design analysis report and lighting plans for 1.0 mile of new high mast lighting. AGI 32 lighting software was used to assess the photometrics for three lighting alternatives and LED high mast fixtures were used in the final design. Sam was responsible for assisting with utility and public coordination.

Districtwide Pedestrian Intersection Lighting, SR 500, FDOT District 5, Florida*

Designer Sam was the lighting designer for this project involving the lighting analysis and design of 26 signalized intersections. This project also involved coordination with local agencies and power companies for the installation of lighting per current FDOT design standards. Sam prepared the design files, plans, and assisted with local coordination for this project.

SR 694 from West of US 19/SR 55 to East of Grand Avenue/South Frontage Road, FDOT District 7, Florida*

Designer Sam was designer for this project that included 2.497 miles of milling and resurfacing along a

4- to 6-lane divided urban principal arterial highway. Additionally, this project includes sidewalk additions, and drainage improvements. Sam was responsible for preparation of roadway design, drainage design, signing and pavement markings, CADD plans, pavement design, design documents, and utility coordination.

SR 586 (Curlew Rd) from East of Fisher Road to East of Talley Drive, FDOT District 7, Florida*

Designer Sam was designer for this project that included 0.510 miles of milling and resurfacing along a 6-lane divided urban minor arterial highway. Additionally, this project includes drainage and sidewalk improvements. Sam was responsible for preparation of roadway design, drainage design, signing and pavement markings, CADD plans, pavement design, design documents, and utility coordination.

SR 574 (Martin Luther King Jr. Boulevard) Turkey Creek Road to Thonotosassa Road, Hillsborough County, FDOT District 7, Florida*

Designer Sam was designer for this project that included 2.2 miles of 2-lane resurfacing and sidewalk additions. This project also included roadway design, drainage improvements, utility coordination, signalization plans, structures plans and signing and marking plans, the preparation of a lighting design analysis report and lighting plans for modification to existing intersection street lighting as well as the addition on 2 miles of sidewalk. This project also included the addition of a pedestrian bridge.

SR A1A/International Speedway, Volusia County, Florida*

Lighting Designer Sam was the lighting designer for this project involving the lighting analysis and design of 18 signalized intersections. This project also involved coordination with local agencies and power companies for installing lighting per current FDOT design standards. Sam prepared the design files, plans, and assisted with local coordination for this project.

*Prior to joining American Structurepoint



TODD FREDERIC ZIEGLER, JR.

Current Employer: American Structurepoint, Inc.

Professional Credentials: Bachelor of Science, Civil Engineering, 2006, University of South Florida
Roadway Worker Protection Contractor Safety Certified (2017)

Area of Expertise: Transportation Design

Role and Duty to County: Engineer

Current Primary Office Location: 5405 Cypress Center Drive, Suite 310; Tampa, Florida 33609

Todd has over 18 years of project management and roadway design experience in preparing rural and urban transportation projects. His experience includes geometric design, profile design, cross-section design, signing, pavement markings, maintenance-of-traffic design, traffic engineering design, and project management. His computer skills include GEOPAK, Microsoft® Office (Excel and Word), MicroStation®, TRNS*PORT, AutoTurn, Guide Sign, Electronic Delivery, and RailDocs. He also is a 2017 Roadway Worker Protection Contractor Safety Certified in Florida.

RELEVANT PROJECT EXPERIENCE

FPID 431922-1, SR 44 at Kepler Road Roundabout, FDOT District 5, DeLand, Florida

Project Engineer In addition to project management and oversight of project deliverables, American Structurepoint is providing roadway, maintenance-of-traffic, and signing/pavement marking design, traffic operational and safety analysis, and public involvement services for the project. The project includes a new 2-lane roundabout and approximately a quarter mile of roadway widening to install a two-way left-turn lane on SR 44. As an urban principal arterial, SR 44 is a critical roadway serving as an emergency evacuation route and significant commuter corridor between the City of DeLand and I-4. As such, the roundabout will be constructed under traffic resulting in complex maintenance-of-traffic design. Todd was the project supervisor responsible for the oversight of the SR 44 at Kepler Road roundabout project.

FPID 436672-1, SR 35/700 (US 98) from West Daughtery Road to North of West Socrum Road, FDOT District 1, Lakeland, Florida

Project Engineer This project development and environment (PD&E) study is being developed to analyze the need for capacity improvements for a 3.1-mile section of SR 35 (US 98) in northwest Polk County, while enhancing safety and mobility for all modes of travel. The project included assessing the

impact on the social, economic, cultural, natural, and physical environment to develop the location and design concept of the project according to FDOT policy, procedures, and requirements. Alternatives included roadway widening; bicycle and pedestrian facilities including bicycle lanes, sidewalks, and shared-use paths; and development of innovative alternatives at the project's six signalized intersections via the FDOT intersection evaluation control (ICE) process. The evaluated intersection alternatives included restricted u-turn (RCUT), full and partial median u-turn (MUT), full and partial displaced left-turn (DLT), and multi-lane roundabouts.

FPID 417540-5, New Alignment of SR 29, FDOT District 1, Immokalee, Florida

Project Engineer American Structurepoint, as a sub to Patel, Greene, and Associates, is providing traffic, signal, and environmental analysis services for a new alignment bypass of SR 29, from CR 846 E to north of New Market Road, through Immokalee, Florida for FDOT District 1. Tasks include analysis and conceptual design of signalized intersection and multi-lane roundabout alternatives at the existing SR 29 and the bypass according to FDOT's new intersection control evaluation (ICE) process, as well as the evaluation of access management improvements throughout the corridor. Intersection alternatives included continuous green-T, partial median u-turn, and a conventional signal. American Structurepoint will also provide noise analysis services related to alignment modifications made to the project development and environmental (PD&E) study preferred alternative and will produce the PD&E re-evaluation document.

Blind Pass Road, St. Petersburg, Florida*

Transportation Engineer Todd served as the transportation engineer responsible for roadway and sidewalk design on the Blind Pass Road project and performed the main QA/QC of plans created by less experienced staff.

*Prior to joining American Structurepoint



BASSEL KASSEM, PE

Current Employer: *Florida Bridge and Transportation, Inc.*

Professional Credentials: *Professional Engineer - Florida #57947; Master of Science, Structural and Foundation Engineering, 1998, University of Central Florida; Bachelor of Science, Civil Engineering, 1996, University of Central Florida*

Area of Expertise: *Structural Engineering*

Role and Duty to County: *Structural Engineer*

Current Primary Office Location: *633 Dartmouth Street, Orlando, Florida 32804*

Bassel has 24 years of extensive structural engineering and has worked on several types of bridges, miscellaneous structures, inspection, and underwater inspection projects throughout the nation. Bassel has extensive experience in the design and management of engineering projects. His duties include preparing and maintaining project schedules and budgets, serving as the point of contact for the client, supervision and direction of project team(s), and coordination of efforts and issues with agencies and facility owners. Bassel has extensive knowledge in the requirements of the Florida Department of Transportation. Bassel worked in Florida and as a project manager and project engineer on numerous projects for FDOT, counties, and other state department of transportation projects nationwide.

RELEVANT PROJECT EXPERIENCE

District-Wide Structures for FDOT District 5 (Prime Consultant)

Deputy Project Manager and Senior Project Engineer Bassel serves as the deputy project manager and a senior project engineer on this continuing services contract. FBT is the prime consultant. Bassel has served as the task leader on several assignments including the Brightline push-in tunnel under SR 528 where he reviewed the plans and design calculations. FBT also assisted D-5 for the various plan reviews. Bassel has assisted the production of other miscellaneous tasks within this contract.

Various Districtwide Contracts, Florida Department of Transportation, District Five

Structural Engineer Bassel has worked with various prime consultants to address traffic improvements at several intersections including analysis of existing mast arms and strain poles for additional loadings. He has also provided structural support for new mast arms and strain pole configurations at several intersections.

Various Districtwide Contracts for Turnpike Enterprise

Project Manager and Lead Engineer Bassel was the project manager and lead engineer of a pile jacket placement project for 19 bridges along Florida's Turnpike. He was also involved in several tasks assignments such as DMS replacements, ITS poles, and miscellaneous structures.

Districtwide Structures for FDOT District 1 (Subconsultant)

Structural Engineer Bassel served in various roles on this continuing services contract. FBT was a subconsultant to PGA. Bassel assisted with the plans review of the bridge plans for SR 82 Bridge Replacements.

Districtwide Traffic Engineering and Safety Design, Florida's Turnpike

Senior Structures Engineer Bassel was a senior structures engineer for this continuing services contract. He was the engineer of record for the design of 21 new DMS signs and 48 CCTV cameras throughout the FTE system.

Continuing Engineering Services, Kissimmee, Florida

Project Manager Bassel designed several mast arms for the City of Kissimmee at various intersections. Existing mast arms also were analyzed for modifications and relocations. Bassel served as the project manager on this project.

Continuing Engineering Services, Osceola County, Florida

Structural Engineer Bassel inspected and provided safety upgrades to Osceola County bridges. In addition, Bassel provided repair design to some of the structural deficiencies for Osceola County bridges.

Bridge Widening, US 41 Bridge over the Estero River, Florida Department of Transportation, District One

Project Manager Bassel was the project manager responsible for the widening of US 41 (SR 45) from a 4-lane divided highway to a six-lane divided highway with bike lanes added on each side of the roadway.

Daytona Avenue Bridge Replacement - Design/Build, Florida Department of Transportation, District Five

Project Manager Bassel worked with Gregori Construction as the project manager for the final replacement design of a 44-foot simple-span prestressed slab unit beam bridge with roadway reconstruction to tie into the bridge approaches. The project had utilities adjacent to the bridge, limited right-of-way and a tidally influenced canal.



JUAN VALENZUELA, PE

Current Employer: Florida Bridge and Transportation, Inc.

Professional Credentials: Professional Engineer - Florida #68208; Master of Science, Structural Engineering, 2003, Virginia Polytechnic Institute and State University; Bachelor of Science, Civil Engineering, 2001, West Virginia University

Area of Expertise: Structural Engineering

Role and Duty to County: Structural Engineer

Current Primary Office Location: 633 Dartmouth Street, Orlando, Florida 32804

Juan has over 20 years of experience including significant experience with continuing service projects. Juan currently serves as the director of engineering for FBT and is responsible for the design, analysis, and checking of a wide variety of transportation structures. Juan possesses strong design knowledge of foundation, substructure, and superstructure components for new bridges, bridge widenings, and bridge replacements including Category 2 bridges. He has participated in other structural design assignments including ITS structures, mast arm and strain pole signal structures, overhead sign structures, sound walls, box culverts, steel sheet pile walls, and concrete retaining walls. He has provided QA/QC of several design variations for RRR projects including bridge width, strain pole systems analyzed under old codes for additional loading, bridge barriers, ADA issues, and guardrail attachments to historic bridges. Juan has extensive involvement in the design, development, load rating, and detailing of a wide variety of prestressed beam bridges and flat slab bridges along with various cost saving initiative (CSI) projects and plans review on a wide variety of designs. He has provided numerous designs for contractors as a specialty engineer.

RELEVANT PROJECT EXPERIENCE

Districtwide Structures for FDOT D-5 (Prime Consultant)

Senior Project Engineer Juan serves as the senior project engineer of this continuing services contract. FBT is the prime consultant. FBT recently provided the CADD and detailing services on the bridge replacement projects for SR 33 over the Green Swamp and SR 600 over the Tomoka River along with reviewing the DSDO's design. He also assisted D-5 with the design for the proposed bridge at NE 25th Avenue over CSX RR in Ocala, Florida. He analyzed existing signal structures for increased loading among other miscellaneous tasks.

Districtwide Plans Review for FDOT D-4 (Subconsultant)

Project Manager and Lead Plans Reviewer Juan serves as FBT project manager and lead plans reviewer on this continuing services contract. FBT is a subconsultant. Juan has reviewed plans on 12 different task work orders to date including projects with

bridges and miscellaneous structures. The bridge plans include I-95 over Sample Road/SR 834 (bridge widening), Brandt Drive Bridge Replacement over C-15 Canal (LAP project), SR A1A Bascule Bridge over the Hillsboro River (repairs, scour countermeasures, and bicycle retrofit details), Stirling Road over C-10 Canal (scour countermeasures), and CR 510 over Canal "D" with 770 LF of permanent anchored sheet pile wall. Miscellaneous structures included SR 834 mast arms, I-95 at SR 704 mast arms and overhead sign structures, and two projects along Coral Ridge Drive (mast arms).

Districtwide Structures for FDOT D-1 (Subconsultant)

Various Roles Juan served in various roles on this continuing services contract. FBT was a subconsultant to PGA. Juan assisted with the review of the 60% bridge plans for SR 82 Bridge Replacements (D-1 in-house project), and participated in the QC of the structural steel calculations for the feasibility report to add a multi-use trail to the steel main spans for US 41 over the Caloosahatchee River.

FDOT D-5 Districtwide Transportation Systems Management and Operations Studies and Design

Structures QA/QC Engineer Juan served as the structures QA/QC engineer for this continuing services contract. Juan reviewed the CCTV poles and other structures associated with the bridge security system upgrades for I-4 over the St Johns River Bridge. He also performed QA/QC duties of the plans for four new DMS structures with catwalks along I-75 in Marion County.

9th Street South MLK Bridge Replacement, Pinellas County, Florida

Project Manager and Bridge EOR Juan serves as the overall project manager and bridge engineer of record for the replacement of a deteriorated off-system historic bridge (LAP Project). The project involves phased construction, Section 106 Historic Preservation, temporary sheet pile wall, utility coordination, environmental permitting, bridge hydraulics with scour analysis, and involved extensive coordination with the City and the public.



NANCY ADAMS, PE

Current Employer: *Adams Traffic, Inc.*

Professional Credentials: *Professional Engineer - Florida #49288; Bachelor of Science, Civil Engineer, 1990, University of South Florida*

Area of Expertise: *Traffic Engineering*

Role and Duty to County: *Traffic Engineer*

Current Primary Office Location: *PO Box 997, Plant City, Florida 33564*

Nancy is president of Adams Traffic, Inc., which provides traffic data collection services throughout Florida. Nancy has 30 years of engineering experience. She started her career in roadway design and then joined FDOT District Seven in the traffic design department before starting a traffic engineering consulting firm. Nancy started Adams Traffic in 2001 with a commitment to providing accurate, professional traffic data collection services on schedule. Nancy's traffic count experience is extensive. She has been responsible for hundreds of data collection assignments for the Florida DOT and many local government agencies. She provides hands-on service and is personally involved in the management, scheduling, collection, reporting, and quality review of each Adams Traffic assignment. Nancy reviews every count before submittal to the client and has been responsible for the collection of thousands of accurate traffic counts in the past 20 years.

RELEVANT PROJECT EXPERIENCE

SR 35 (US 98) from West Daughtery Road to North of West Socrum Loop Road PD&E Study, FDOT District One

Subconsultant Project Manager Subconsultant recently responsible for collecting classification, volume, turning movement, and pedestrian counts along Lakeland corridor.

District Environmental Management Office (DEMO) Districtwide Consultant, FDOT District One

Subconsultant Project Manager Subconsultant providing traffic data collection on districtwide contract responsible for development and evaluation of engineering and environmental studies for transportation improvements. Recently completed counts along US 98 corridor from North of Socrum Loop Road to South of CR 54 in Lakeland for PD&E study.

Statistics Traffic Counts, FDOT District One

Subconsultant Project Manager Subconsultant providing annual volume and classification counts in Highlands, Polk, DeSoto, Manatee, Lee, and Hardee counties.

Districtwide Traffic Studies, FDOT District One

Subconsultant Project Manager Subconsultant providing traffic data collection on two concurrent districtwide contracts. Assignments have included

approach counts, turning movement counts, delay studies, and speed studies throughout the district.

Districtwide Safety Studies & Design, FDOT District One

Subconsultant Project Manager Subconsultant providing traffic data collection in support of safety projects throughout the district. Recently collected pedestrian crossing counts along SR 70 in Okeechobee County and SR 80 in Hendry County.

TSM&O Traffic Signal Retiming, FDOT District Five

Subconsultant Project Manager Subconsultant providing traffic data collection on signal retiming assignments. Recently collected turning movement counts and 7-day volume counts for eight corridors.

Districtwide Safety Studies & Design, FDOT District Five

Subconsultant Project Manager Subconsultant providing traffic data collection in support of safety projects throughout the district. Recently collected turning movement, speed, and pedestrian crossing counts.

Districtwide Traffic Operational Studies for Innovative Intersection and Interchange Treatments, FDOT District Seven

Subconsultant Project Manager Subconsultant responsible for traffic data collection services to the District Traffic Operations office. Data collection includes volume, intersection turning movement, and pedestrian counts.

Districtwide Corridor, Subarea and Special Transportation Studies, FDOT District Seven

Subconsultant Project Manager Subconsultant responsible for traffic data collection services for various studies performed for the District Planning department. Recent assignment included collecting volume, turning movement, and pedestrian counts along SR 580 in Pinellas County.

Districtwide Traffic Data Collection, FDOT District Seven

Project Manager Prime consultant responsible for traffic data collection services to the District Traffic Operations office. Services included machine counts, turning movement counts, radar spot speed studies, and pedestrian mid-block crossing counts.

ATTACHMENT 4 – LOCATION AND PERCENTAGE OF WORK TO BE COMPLETED FORM

ATTACHMENT 4

LOCATION PERCENTAGE OF WORK TO BE COMPLETED

20-0940

Address of Prime Consultant's designated office where the majority of work will be performed	
Street	5405 Cypress Center Drive
Street 2	Suite 310
City	Tampa
State	Florida

Percentage of total overall fees projected to be performed by the Prime Consultant's office above (Do not include percentage of fees anticipated to be performed on this project by sub-consultants)	85.00%
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Address of Prime Consultant's other offices where work will be performed (if applicable)	
Street	9025 River Road
Street 2	Suite 200
City	Indianapolis
State	Indiana

Percentage of total overall fees projected to be performed by the Prime Consultant's office above (Do not include percentage of fees anticipated to be performed on this project by sub-consultants)	15.00%
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Percentage of total overall fees projected to be performed by firms located within Lake County including the Prime Consultant and Subconsultants.	0.00%
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