

## RESOLUTION NO. 21942

**Background**

The Illinois State Toll Highway Authority ("Tollway"), pursuant to Resolution No. 21360 approved September 28, 2017, entered into an Agreement with Strand Associates, Inc. on Contract I-17-4297 for Design Services on the Tri-State Tollway (I-294) from Mile Post 22.3 (75th Street) to Mile Post 24.1 (I-55 Ramps).

Per Tollway request, Strand Associates, Inc. submitted a proposal to provide Supplemental Design Services for Contract I-17-4297, increasing the contract upper limit by \$2,832,500.00, from \$10,808,500.00 to \$13,641,00.00. It is necessary and in the best interest of the Tollway to accept the proposal from Strand Associates, Inc.

**Resolution**

The Chief Engineering Officer is authorized to negotiate an Amended Agreement with Strand Associates, Inc., consistent with the aforementioned proposal, to increase the contract upper limit by \$2,832,500.00, subject to review and approval of the General Counsel. The Chairman/Chief Executive Officer of the Tollway is authorized to execute the Agreement, subject to the approval of the Chief Financial Officer, and the Chief Financial Officer is authorized to issue warrants in payment thereof.

Approved by: 

Chairman



CLOSE WINDOW

Print

I-17-4297

### Business & Contact Information

**BUSINESS NAME** American Surveying & Engineering, P.C.

**OWNER** Mr. Coventine Fidis

**ADDRESS** 150 NORTH WACKER DRIVE, SUITE 2650 [Map This Address](#)  
CHICAGO, IL 60606

**PHONE** 312-277-2000

**FAX** 312-277-2001

**EMAIL** [c.fidis@americansurvey.com](mailto:c.fidis@americansurvey.com)

**WEBSITE** <http://www.americansurvey.com>

**ETHNICITY** Hispanic

**GENDER** Male

**COUNTY** Cook (IL)

### Certification Information

**CERTIFYING AGENCY** State of Illinois Central Management Services

**CERTIFICATION TYPE** MBE - Minority Business Enterprise

**RENEWAL DATE** 4/8/2020

**EXPIRATION DATE** 4/8/2026

**CERTIFIED BUSINESS DESCRIPTION** NIGP 90779 Surveying Services (Not Aerial or Research)

### Commodity Codes

Code	Description
NIGP 90779	Surveying Services (Not Aerial or Research)

### Additional Information

REGION	<b>Metro Chicago</b>
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I-17-4297

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### Business & Contact Information

**BUSINESS NAME**                    **EFK Moen, LLC**

**OWNER**                                **Ms. Linda Moen**

**ADDRESS**                            **13523 Barrett Parkway Dr., Ste. 250**                    [Map This Address](#)  
**Ballwin, MO 63021-3802**

**PHONE**                                **314-394-3101**

**FAX**                                     **314-394-3199**

**EMAIL**                                [lmoen@efkmoen.com](mailto:lmoen@efkmoen.com)

**WEBSITE**                            <http://www.efkmoen.com>

**ETHNICITY**                            **Caucasian**

**GENDER**                               **Female**

**COUNTY**                               **St. Louis (MO)**

### Certification Information

**CERTIFYING AGENCY**                **State of Illinois Central Management Services**

**CERTIFICATION TYPE**                **WBE - Women Business Enterprise**

**RENEWAL DATE**                        **4/27/2020**

**EXPIRATION DATE**                    **4/27/2024**

**CERTIFIED BUSINESS DESCRIPTION**                **Bridge Engineering**  
**Civil Engineering**  
**Highways, Streets, Airport Pay-Parking Lots - Engineering**  
**Traffic and Transportation Engineering**  
**Land Surveying**

### Commodity Codes

Code	Description
NIGP 92513	Bridge Engineering
NIGP 92517	Civil Engineering
NIGP 92549	Highways, Streets, Airport Pay-Parking Lots Engineering

NIGP 92593	Traffic and Transportation Engineering
NIGP 96460	Land Surveying

**Additional Information**

REGION	Out-of-State
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I-17-4297 Print

### Business & Contact Information

**BUSINESS NAME**                      **Wang Engineering, Inc.**

**OWNER**                                      **Mr. Paul Wang**

**ADDRESS**                                  **1145 N. Main St.**                      [Map This Address](#)  
**Lombard, IL 60148**

**PHONE**                                      **630-953-9928**

**EMAIL**                                      [pwang@wangeng.com](mailto:pwang@wangeng.com)

**WEBSITE**                                  <http://www.wangeng.com>

**ETHNICITY**                                **Asian American**

**GENDER**                                    **Male**

**COUNTY**                                    **DuPage (IL)**

### Certification Information

**CERTIFYING AGENCY**                      **State of Illinois Central Management Services**

**CERTIFICATION TYPE**                      **MBE - Minority Business Enterprise**

**RENEWAL DATE**                              **1/4/2021**

**EXPIRATION DATE**                          **1/4/2021**

**CERTIFIED BUSINESS DESCRIPTION**                      **Consulting Services (Not Otherwise Classified)  
Geological Consulting**

### Commodity Codes

Code	Description
NIGP 91275	Quality Control Testing Services for Construction
NIGP 91855	Geological Consulting

### Additional Information

REGION	<b>Metro Chicago</b>
RECIPROCAL CERTIFICATION AGENCY	<b>Cook County</b>

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I-17-4297

### Business & Contact Information

**BUSINESS NAME**                      **Orion & Associates Inc**

**OWNER**                                      **Robert Cardella**

**ADDRESS**                                  **406 S Can Dota Ave**                      [Map This Address](#)  
**Mt Prospect, IL 60056-3612**

**PHONE**                                      **312-615-8300**

**FAX**    **224-735-7630**

**EMAIL**                                        **[rjcardella@gmail.com](mailto:rjcardella@gmail.com)**

### Certification Information

**CERTIFYING AGENCY**                      **City of Chicago**

**CERTIFICATION TYPE**                      **MBE - Minority Business Enterprise**

**CERTIFICATION DATE**                      **10/15/2019**

**RENEWAL DATE**                              **9/15/2020**

**EXPIRATION DATE**                          **9/15/2020**

**CERTIFIED BUSINESS DESCRIPTION**                      **NAICS 236220 Hospital construction**  
**NAICS 236220 Office building construction**  
**NAICS 238130 Carpentry, framing**  
**NAICS 238310 Drywall hanging**

### Commodity Codes

Code	Description
NAICS 236220	Hospital construction
NAICS 236220	Office building construction
NAICS 238130	Carpentry, framing
NAICS 238310	Drywall hanging

**Additional Information**



Office of the Secretary of State Jesse White  
**CYBERDRIVEILLINOIS.COM**

## Corporation/LLC Search/Certificate of Good Standing

### Corporation File Detail Report

File Number	54587961
Entity Name	STRAND ASSOCIATES, INC.
Status	ACTIVE

Entity Information	
Entity Type	CORPORATION
Type of Corp	FOREIGN BCA
Qualification Date (Foreign)	Friday, 13 March 1987
State	WISCONSIN
Duration Date	PERPETUAL

Agent Information
-------------------

<b>Name</b> DARCIE W GABRISKO
<b>Address</b> 1170 S HOUBOLT RD JOLIET , IL 60431
<b>Change Date</b> Friday, 21 March 2003

<b>Annual Report</b>
<b>Filing Date</b> Wednesday, 1 April 2020
<b>For Year</b> 2020

<b>Officers</b>
<b>President</b> <b>Name &amp; Address</b> MATTHEW S RICHARDS 910 W WINGRA DR MADISON WI 53715
<b>Secretary</b> <b>Name &amp; Address</b> JOSEPH M BUNKER SAME

[Return to Search](#)

[File Annual Report](#)

[Adopting Assumed Name](#)

[Change of Registered Agent and/or Registered Office](#)

(One Certificate per Transaction)

DESIGN SECTION ENGINEER  
SECOND SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 16<sup>th</sup> day of **January, 2020**, authorized this **SECOND SUPPLEMENTAL AGREEMENT** to be entered into by and between THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY, an instrumentality and administrative agency of the State of Illinois, hereinafter sometimes referred to as "TOLLWAY", and **STRAND ASSOCIATES, INC.**, a corporation authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "DESIGN SECTION ENGINEER".

W I T N E S S E T H:

WHEREAS, the TOLLWAY selected the DESIGN SECTION ENGINEER from **PSB 17-3, Item 2**, and DESIGN SECTION ENGINEER entered into an agreement on **September 28, 2017**, to provide design section engineering services (hereinafter "Services") for Contract No. **I-17-4297** for **Tri-State Tollway, Roadway Reconstruction, 75<sup>th</sup> Street (Mile Post 22.3) to I-55 (Mile Post 24.1)**; and

WHEREAS, additional supplemental Services are necessary due to the increased scope of the work; and

WHEREAS, DESIGN SECTION ENGINEER has submitted a proposal dated **January 1, 2020**, a copy of which is attached hereto as Exhibit "1", to provide said additional Services, and it is in the best interest of the TOLLWAY to accept said proposal.

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained, the parties hereto mutually covenant and agree as follows:

ARTICLE I

General Provisions

Except as modified or changed herein, all terms, provisions and conditions contained in the original agreement between the TOLLWAY and the DESIGN SECTION ENGINEER dated **September 28, 2017** ("Original Agreement") and commonly referred to as Contract No. **I-17-4297**, shall govern this agreement and be in full force and effect, however, any changes to multipliers, unit costs, prices and/or rates of compensation shall only be applied to Services rendered solely under this Supplement pursuant to changes in the scope of work. The supplemental proposal attached as Exhibit "1" is hereby made a part of this Supplemental Agreement.

ARTICLE II

Time of Performance

The DESIGN SECTION ENGINEER shall perform the services herein until the latest of the end date of the original agreement, the end date of the most recent

supplemental agreement, the end date of any previously approved contract renewal or amendment or the last day of the last month of the last year of the schedule included at Exhibit "A" in the attached proposal.

### ARTICLE III

#### Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and DESIGN SECTION ENGINEER and all prior Supplemental Agreements, if any, to provide Services for Contract No. **I-17-4297 for Tri-State Tollway, Roadway Reconstruction, 75<sup>th</sup> Street (Mile Post 22.3) to I-55 (Mile Post 24.1)** are reaffirmed and shall govern this Agreement as if fully set forth herein, it being the intent that this Agreement shall be a supplement to said agreement(s).

### ARTICLE IV

#### Record Retention and Audit

In compliance with the Illinois Procurement Code (30 Ill. Comp. Stat. 500/20-65) and rules promulgated thereunder, every CONTRACT for goods and services shall provide that the contractor shall maintain certain records, books and documents.

The DESIGN SECTION ENGINEER shall maintain in the State of Illinois, for a minimum of five years from the latter of the date of completion of the CONTRACT or the date of final payment under the CONTRACT, adequate books, records, and supporting documents from an accounting system maintained in accordance with generally accepted accounting principles to verify the amounts, recipients, uses and methods of all disbursements of funds passing in conjunction with the CONTRACT. The five year record maintenance period shall be extended for the duration of any audit in progress at the time of that period's expiration. The DESIGN SECTION ENGINEER shall at its own expense make such records available in a timely manner for inspection and audit (including copies and extracts of records) as required by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation, and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents at all reasonable times and without prior notice. For purposes of this section, "timeliness" will be considered production within the time period specified by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, but no later than thirty days after a request for records being made unless otherwise agreed to by the parties. The DESIGN SECTION ENGINEER agrees to cooperate fully with any audit conducted by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, and to provide full access to all relevant materials. The auditors reserve the right to enter the DESIGN SECTION ENGINEER's place of business in order to audit the records. If they are not produced in a timely manner by the DESIGN SECTION ENGINEER, then the DESIGN SECTION ENGINEER shall reimburse the TOLLWAY or other State agency for the travel expenses of its auditors in the event that this right is

invoked.

The obligations of this Section shall be explicitly included in any subcontracts or agreements formed between the DESIGN SECTION ENGINEER and any subcontractors or suppliers of goods and services to the extent that those subcontracts or agreements relate to fulfillment of the DESIGN SECTION ENGINEER's obligations to the TOLLWAY. Such subcontractor shall be required to comply with the terms and conditions of this Section and the TOLLWAY shall be entitled to enforce a breach of that contract.

Any audit adjustment will be submitted on a final invoice for any underpayment or overpayment to the DESIGN SECTION ENGINEER or its subcontractors. The DESIGN SECTION ENGINEER shall promptly reimburse the TOLLWAY for any overpayment, or the TOLLWAY at its option may deduct any overpayment from any funds due the DESIGN SECTION ENGINEER, whether those funds are due under this contract or other contracts to which the DESIGN SECTION ENGINEER is a party either directly with the TOLLWAY or as a subcontractor. In the event the DESIGN SECTION ENGINEER fails or refuses to reimburse the TOLLWAY for an overpayment, the DESIGN SECTION ENGINEER shall be responsible for all costs, including attorney fees, incurred by the TOLLWAY to collect such overpayment.

Failure to maintain or make available the books, records, and supporting documents required by this Section shall establish a presumption in favor of the TOLLWAY for recovery of any funds paid by the TOLLWAY under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.

The DESIGN SECTION ENGINEER shall reimburse the TOLLWAY for the total costs of an audit that identifies significant findings that would benefit the TOLLWAY, including but not limited to reasonable attorney's fees and other expenses. Significant findings for the purposes of this provision shall be identified as an amount in excess of \$50,000 in aggregate of the audit report or findings of material performance or compliance deficiencies.

If the DESIGN SECTION ENGINEER fails to comply with these requirements, the DESIGN SECTION ENGINEER may be disqualified or suspended from bidding on or working on future contracts.

## ARTICLE V

### Compensation

The upper limit of compensation for said supplemental Services for Contract No. **I-17-4297 for Tri-State Tollway, Roadway Reconstruction, 75<sup>th</sup> Street (Mile Post 22.3) to I-55 (Mile Post 24.1)** performed by the DESIGN SECTION ENGINEER under the Original Agreement and including the services set forth herein, is hereby increased from **\$10,808,500.00** by **\$2,832,500.00** to **\$13,641,000.00**.

## ARTICLE VI

### Report of a Change in Circumstances

The DESIGN SECTION ENGINEER agrees to report to the TOLLWAY as soon as practically possible, but no later than 21 days following any change in facts or circumstances that might impact the DESIGN SECTION ENGINEER's ability to satisfy its legal or contractual responsibilities and obligations under this contract. Required reports include, but are not limited to changes in the DESIGN SECTION ENGINEER's Certification/Disclosure Forms, the DESIGN SECTION ENGINEER's IDOT pre-qualification, or any certification or licensing required for this project. Additionally, the DESIGN SECTION ENGINEER agrees to report to the Tollway within the above timeframe any arrests, indictments, convictions or other matters involving the DESIGN SECTION ENGINEER, or any of its principals, that might occur while this contract is in effect. This reporting requirement does not apply to common offenses, including but not limited to minor traffic/vehicle offenses.

Further, the DESIGN SECTION ENGINEER agrees to incorporate substantially similar reporting requirements into the terms of any and all subcontracts relating to work performed under this agreement. The DESIGN SECTION ENGINEER agrees to forward or relay to the Tollway any reports received from subcontractors pursuant to this paragraph within 21 days.

Finally, the DESIGN SECTION ENGINEER acknowledges and agrees that the failure of the DESIGN SECTION ENGINEER to comply with this reporting requirement shall constitute a material breach of contract which may result in this contract being declared void.

### ARTICLE VII

#### EXPATRIATED ENTITIES

Except in limited circumstances, no business or member of a unitary business group, as defined in the Illinois Income Tax Act, shall submit a bid for or enter into a contract with a State agency if that business or any member of the unitary business group is an expatriated entity.

IN WITNESS WHEREOF, the parties hereto have executed this **SECOND SUPPLEMENTAL AGREEMENT** for **I-17-4297** the day and year first above written.

THE ILLINOIS STATE TOLL  
HIGHWAY AUTHORITY

**STRAND ASSOCIATES, INC.**

 04/27/2020

Chairman/CEO – Signature Date  
Willard S. Evans, Jr.



President-Signature Date  
*Secretary*

*Joseph M Bunker*

Printed Name as Signed Above

APPROVED:

 04/27/2020

Executive Director - Signature Date  
Jose Alvarez

APPROVED:



Deputy Chief Financial Officer- Signature Date  
Cathy Williams

APPROVED:



General Counsel – Signature Date  
Kathleen Pasulka-Brown

Approved as to Form and Constitutionality



Attorney General, State of Illinois - Signature Date

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### ARTICLE VII

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Except in limited circumstances, no business or member of a unitary business group, as defined in the Illinois Income Tax Act, shall submit a bid for or enter into a contract with a State agency if that business or any member of the unitary business group is an expatriated entity.

IN WITNESS WHEREOF, the parties hereto have executed this **SECOND SUPPLEMENTAL AGREEMENT** for **I-17-4297** the day and year first above written.

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

**STRAND ASSOCIATES, INC.**

 04/27/2020

By \_\_\_\_\_ Date  
Chairman/CEO – Signature  
Willard S. Evans, Jr.



\_\_\_\_\_  
President-Signature Date  
*Secretary*

Joseph M Bunker  
Printed Name as Signed Above

APPROVED:

 04/27/2020

\_\_\_\_\_  
Executive Director - Signature Date  
Jose Alvarez

APPROVED:

  
\_\_\_\_\_  
Deputy Chief Financial Officer - Signature Date  
Cathy Williams

APPROVED:

  
\_\_\_\_\_  
General Counsel – Signature Date  
Kathleen Pasulka-Brown

Approved as to Form and Constitutionality

  
\_\_\_\_\_  
Attorney General, State of Illinois - Signature Date



Office of the Secretary of State Jesse White

**CHIEFDRIVEILLINOIS.COM**

I-17-4297

## Corporation/LLC Search/Certificate of Good Standing

### Corporation File Detail Report

File Number 54587961

Entity Name STRAND ASSOCIATES, INC.

Status ACTIVE

### Entity Information

Entity Type CORPORATION

Type of Corp FOREIGN BCA

Qualification Date (Foreign) Friday, 13 March 1987

State WISCONSIN

Duration Date PERPETUAL

### Agent Information

**Bailey, Shanel**

I-17-4297

**From:** Bailey, Shanel  
**Sent:** Thursday, January 09, 2020 10:47 AM  
**To:** Bailey, Shanel  
**Subject:** Ames Engineering, Inc. - [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      10:43 01/09/20

ACTION: S

VENDOR NUMBER= \*\*\*\*\* [REDACTED]                      OFFSET: 00 OF 00  
VENDOR NAME: \*  
CLAIMING AGENCY NUMBER: \*  
CLAIMING AGENCY NAME: \*  
CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:  
AS OF 01/09/20 AT 10:46 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* [REDACTED]. PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

E-MAIL CONFIDENTIALITY NOTICE: This electronic mail message, including any attachments, is for the intended recipient(s) only. This e-mail and any attachments might contain information that is confidential, legally privileged or otherwise protected or exempt from disclosure under applicable law. If you are not a named recipient, or if you are named but believe that you received this e-mail in error, please notify the sender immediately by telephone or return e-mail and promptly delete this e-mail and any attachments and copies thereof from your system. If you are not the intended recipient, please be aware that any copying, distribution, dissemination, disclosure or other use of this e-mail and any attachments is unauthorized and prohibited. Your receipt of this message is not intended to waive any applicable privilege or claim of confidentiality, and any prohibited or unauthorized disclosure is not binding on the Illinois State Toll Highway Authority. Thank you for your cooperation.

Bailey, Shanel

I-17-4297

From: Bailey, Shanel  
Sent: Thursday, January 09, 2020 10:50 AM  
To: Bailey, Shanel  
Subject: EFK Moen, LLC - [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      10:43 01/09/20

ACTION: S

VENDOR NUMBER= \*\*\*\* [REDACTED]                      OFFSET: 00 OF 00  
VENDOR NAME: \*  
CLAIMING AGENCY NUMBER: \*  
CLAIMING AGENCY NAME: \*  
CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 01/09/20 AT 10:49 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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**Bailey, Shanel**

I-17-4297

**From:** Bailey, Shanel  
**Sent:** Thursday, January 09, 2020 10:51 AM  
**To:** Bailey, Shanel  
**Subject:** SE3, LLC - [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      10:43 01/09/20

ACTION: S

VENDOR NUMBER= \*\*\*\* [REDACTED]                      OFFSET: 00 OF 00  
VENDOR NAME: \*  
CLAIMING AGENCY NUMBER: \*  
CLAIMING AGENCY NAME: \*  
CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 01/09/20 AT 10:50 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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J-17-4297

**Bailey, Shanel**

**From:** Bailey, Shanel  
**Sent:** Thursday, January 09, 2020 10:52 AM  
**To:** Bailey, Shanel  
**Subject:** Wang Engineering, Inc. - [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      10:43 01/09/20

ACTION: S

VENDOR NUMBER= \*\*\*\*\*[REDACTED]                      OFFSET: 00 OF 00  
VENDOR NAME: \*  
CLAIMING AGENCY NUMBER: \*  
CLAIMING AGENCY NAME: \*  
CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 01/09/20 AT 10:51 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\*[REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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**Bailey, Shanel**

I-17-4297

**From:** Bailey, Shanel  
**Sent:** Thursday, January 09, 2020 10:55 AM  
**To:** Bailey, Shanel  
**Subject:** Orion Engineers, LLC [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      10:43 01/09/20

ACTION: S

VENDOR NUMBER= \*\*\*\*\* [REDACTED]                      OFFSET: 00 OF 00  
VENDOR NAME: \*  
CLAIMING AGENCY NUMBER: \*  
CLAIMING AGENCY NAME: \*  
CLAIMING AGENCY PHONE NUMBER: \*

**DISCLAIMER:**

AS OF 01/09/20 AT 10:54 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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**Bailey, Shanel**

I-17-4297

**From:** Bailey, Shanel  
**Sent:** Thursday, January 09, 2020 10:45 AM  
**To:** Bailey, Shanel  
**Subject:** Strand Associates, Inc [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      10:43 01/09/20

ACTION: S

VENDOR NUMBER= \*\*\*\*\* [REDACTED]                      OFFSET: 00 OF 00  
VENDOR NAME: \*  
CLAIMING AGENCY NUMBER: \*  
CLAIMING AGENCY NAME: \*  
CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 01/09/20 AT 10:44 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Bailey, Shanel

I-17-4297

**From:** Bailey, Shanel  
**Sent:** Thursday, January 09, 2020 10:46 AM  
**To:** Bailey, Shanel  
**Subject:** American Surveying & Engineering, P.C. - [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      10:43 01/09/20

ACTION: S

VENDOR NUMBER= \*\*\*\* [REDACTED]                      OFFSET: 00 OF 00  
VENDOR NAME: \*  
CLAIMING AGENCY NUMBER: \*  
CLAIMING AGENCY NAME: \*  
CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:  
AS OF 01/09/20 AT 10:45 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Office of the Secretary of State Jesse White  
**OVERDRIVEILLINOIS.COM**

I-17-4297

## Corporation/LLC Search/Certificate of Good Standing

### Corporation File Detail Report

File Number	54587961
Entity Name	STRAND ASSOCIATES, INC.
Status	ACTIVE

### Entity Information

Entity Type  
CORPORATION

Type of Corp  
FOREIGN BCA

Qualification Date (Foreign)  
Friday, 13 March 1987

State  
WISCONSIN

Duration Date  
PERPETUAL

### Agent Information

**Name**

DARCIE W GABRISKO

**Address**

1170 S HOUBOLT RD  
JOLIET , IL 60431

**Change Date**

Friday, 21 March 2003

**Annual Report**

**Filing Date**

Monday, 11 March 2019

**For Year**

2019

**Officers**

**President**

**Name & Address**

PHILIP E BUDDE 910 W WINGRA DR MADISON WI 53715

**Secretary**

**Name & Address**

MATTHEW S RICHARDS SAME

[Return to Search](#)

[File Annual Report](#)

[Adopting Assumed Name](#)

[Change of Registered Agent and/or Registered Office](#)

(One Certificate per Transaction)

**PROPOSAL  
TO THE  
ILLINOIS STATE TOLL HIGHWAY AUTHORITY  
FOR SUPPLEMENTAL DESIGN SECTION ENGINEER SERVICES**

**FOR CONTRACT NUMBER I-17-4297**

This proposal, dated January 1, 2020, is submitted by Strand Associates, Inc. of Joliet, Illinois for Design Section Engineer's Service.

**DESCRIPTION/LOCATION OF DESIGN SECTION**

The location of the construction Contract I-17-4297 for which we propose to provide Design Section Engineering Services is Tri-State Tollway, 75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1), in Cook County (Counties), Illinois.

**REAFFIRMATION OF ORIGINAL AGREEMENT**

All terms of the original agreement and any amendments thereto are hereby reaffirmed except as herein modified.

**SCOPE OF SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES**

The Supplemental Engineering Services, more fully detailed in ***Exhibit F***, attached hereto, will be executed in conformance with the terms contained in the original agreement for DESIGN SECTION ENGINEER's Services except where herein modified.

**FEE PROPOSAL**

The DESIGN SECTION ENGINEER shall be compensated for these Supplemental Engineering Services on the following basis:

**ACTUAL PAYROLL COSTS TIMES A MULTIPLIER, PLUS REIMBURSEMENT OF DIRECT EXPENSES, WITH AN UPPER LIMIT OF COMPENSATION.**

**PAYROLL COSTS AND MULTIPLIER** - During the course of the project, compensation shall be equal to Actual Direct Labor Costs (less overtime premium) multiplied by a factor of 2.80 to compensate for **Payroll Burden and Fringe Costs, Overhead and Miscellaneous Indirect Costs, and Profit**. This factor shall be used for periodic

invoicing during the project.

### AGREEMENT LIMITS

The following limits contained in the existing agreement are amended as follows:

The Upper Limit Compensation shall be increased  
from \$ 10,808,500 by \$ 2,832,500 to \$ 13,641,000.

**RECORD RETENTION AND AUDIT** - In compliance with the Illinois Procurement Code (30 Ill. Comp. Stat. 500/20-65) and rules promulgated thereunder, every CONTRACT for goods and services shall provide that the contractor shall maintain certain records, books and documents.

The DESIGN SECTION ENGINEER shall maintain in the State of Illinois, for a minimum of five years from the latter of the date of completion of the CONTRACT or the date of final payment under the CONTRACT, adequate books, records, and supporting documents from an accounting system maintained in accordance with generally accepted accounting principles to verify the amounts, recipients, uses and methods of all disbursements of funds passing in conjunction with the CONTRACT. The five year record maintenance period shall be extended for the duration of any audit in progress at the time of that period's expiration. The DESIGN SECTION ENGINEER shall at its own expense make such records available in a timely manner for inspection and audit (including copies and extracts of records) as required by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation, and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents at all reasonable times and without prior notice. For purposes of this section, "timeliness" will be considered production within the time period specified by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, but no later than thirty days after a request for records being made unless otherwise agreed to by the parties. The DESIGN SECTION ENGINEER agrees to cooperate fully with any audit conducted by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, and to provide full access to all relevant materials. The auditors reserve the right to enter the DESIGN SECTION ENGINEER's place of business in order to audit the records. If they are not produced in a timely manner by the DESIGN SECTION ENGINEER, then the DESIGN SECTION ENGINEER shall reimburse the TOLLWAY or other State agency for the travel expenses of its auditors in the event that this right is invoked.

The obligations of this Section shall be explicitly included in any subcontracts or agreements formed between the DESIGN SECTION ENGINEER and any subcontractors or suppliers of goods and services to the extent that those subcontracts

or agreements relate to fulfillment of the DESIGN SECTION ENGINEER's obligations to the TOLLWAY. Such subcontractor shall be required to comply with the terms and conditions of this Section and the TOLLWAY shall be entitled to enforce a breach of that contract.

Any audit adjustment will be submitted on a final invoice for any underpayment or overpayment to the DESIGN SECTION ENGINEER or its subcontractors. The DESIGN SECTION ENGINEER shall promptly reimburse the TOLLWAY for any overpayment, or the TOLLWAY at its option may deduct any overpayment from any funds due the DESIGN SECTION ENGINEER, whether those funds are due under this contract or other contracts to which the DESIGN SECTION ENGINEER is a party either directly with the TOLLWAY or as a subcontractor. In the event the DESIGN SECTION ENGINEER fails or refuses to reimburse the TOLLWAY for an overpayment, the DESIGN SECTION ENGINEER shall be responsible for all costs, including attorney fees, incurred by the TOLLWAY to collect such overpayment.

Failure to maintain or make available the books, records, and supporting documents required by this Section shall establish a presumption in favor of the TOLLWAY for recovery of any funds paid by the TOLLWAY under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.

The DESIGN SECTION ENGINEER shall reimburse the TOLLWAY for the total costs of an audit that identifies significant findings that would benefit the TOLLWAY, including but not limited to reasonable attorney's fees and other expenses. Significant findings for the purposes of this provision shall be identified as an amount in excess of \$50,000 in aggregate of the audit report or findings of material performance or compliance deficiencies.

If the DESIGN SECTION ENGINEER fails to comply with these requirements, the DESIGN SECTION ENGINEER may be disqualified or suspended from bidding on or working on future contracts.

INVOICES - INVOICES will be submitted monthly on forms provided to the DESIGN SECTION ENGINEER at the start of the project. The invoice cutoff date will coincide with the Monthly Progress Report. All payroll documentation and costs relating to this project will be available for audit by the TOLLWAY upon request.

INVOICES for services performed and expenses incurred through December 31<sup>st</sup> must be submitted to the TOLLWAY no later than February 28<sup>th</sup> of the subsequent year. The DESIGN SECTION ENGINEER expressly acknowledges that the TOLLWAY, at its discretion, reserves the right not to honor any delinquent INVOICE if the DESIGN SECTION ENGINEER fails to obtain prior written approval from the Chief Engineering Officer for an alternative INVOICE submission date. DESIGN SECTION ENGINEER will request such approval or an INVOICE submittal extension no later than February 15<sup>th</sup>.

PARTIAL PAYMENTS

Partial payments to the DESIGN SECTION ENGINEER shall be made in accordance with the terms of the original agreement except that reference to the Total Estimated Fee and Upper Limit of Compensation, shall be interpreted to be the Amended Total Estimated Fee and Amended Upper Limit of Compensation.

REVISIONS TO SUPPLEMENTAL SCOPE OF WORK

The scope of supplemental work shall be as detailed in *Exhibit F*. All requirements of the SCOPE OF WORK contained in the original agreement for services shall apply to this supplemental work as well.

**THIS PROPOSAL FOR SUPPLEMENTAL DESIGN SECTION ENGINEERING  
SERVICES FOR**

**CONTRACT I-17-4297**

**SUBMITTED BY:**

**FIRM NAME:** Strand Associates, Inc.

**ADDRESS:** 1170 South Houbolt Road

**CITY, STATE &  
ZIP CODE:** Joliet, Illinois 60431

**TELEPHONE:** 815-744-4200

**FACSIMILE:** 815-744-4215

**SIGNED BY:**



**PRINTED NAME:** Joseph M. Bunker

**TITLE:** Corporate Secretary





**DESIGNATED INSURED FOR COVERED AUTOS LIABILITY COVERAGE**

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

This endorsement modifies insurance provided under the following:

- AUTO DEALERS COVERAGE FORM
- BUSINESS AUTO COVERAGE FORM
- MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" for Covered Autos Liability Coverage under the Who Is An Insured provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

**Named Insured:** STRAND ASSOCIATES, INC.

**Endorsement Effective Date:** 01/01/2019

**SCHEDULE**

**Name Of Person(s) Or Organization(s):**

ANY PERSON OR ORGANIZATION THAT THE NAMED INSURED IS OBLIGATED TO PROVIDE INSURANCE WHERE REQUIRED BY A WRITTEN CONTRACT OR AGREEMENT IS AN INSURED, BUT ONLY WITH RESPECT TO LEGAL RESPONSIBILITY FOR ACTS OR OMISSIONS OF A PERSON/ORGANIZATION FOR WHOM LIABILITY COVERAGE IS AFFORDED UNDER THIS POLICY

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Each person or organization shown in the Schedule is an "insured" for Covered Autos Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Paragraph A.1. of Section II - Covered Autos Liability Coverage in the Business Auto and Motor Carrier Coverage Forms and Paragraph D.2. of Section I - Covered Autos Coverages of the Auto Dealers Coverage Form.

Form No: CA 20 48 10 13

Endorsement Effective Date:

Endorsement Expiration Date:

Endorsement No: 8; Page: 1 of 1

Underwriting Company: Transportation Insurance Company, 151 N Franklin St, Chicago, IL 60606

Policy No: BUA 5099170062

Policy Effective Date: 01/01/2019

Policy Page: 51 of 137



**CNA PARAMOUNT**

**Additional Insured - Owners, Lessees or Contractors -  
Scheduled Person or Organization Endorsement**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

**Name Of Additional Insured Person(s) Or Organization(s)**

The Illinois State Toll Highway Authority

**Location(s) Of Covered Operations**

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

CG 20 10 (07-04)

Page 1 of 2

TRANSPORTATION INSURANCE COMPANY

Insured Name: STRAND ASSOCIATES, INC.

Policy No: 5099170076

Endorsement No: 54

Effective Date: 05/17/2019

20120000765008 17007611561





CNA PARAMOUNT

**Additional Insured - Owners, Lessees or Contractors -  
Scheduled Person or Organization Endorsement**

A. **Section II - Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for **bodily injury, property damage or personal and advertising injury** caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

**bodily injury or property damage** occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of **your work** out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: Strand Associates, Inc.

Contract Number: I-17-4297

Proposal Date: 1/1/2020

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: I-17-4297

Consultant: Strand Associates, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** Standish, Anthony J

**Project Engineer:** Andreas, Brian M

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** Grigas, Marc A

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** Shubak, Mark K

**Senior Engineer:** \_\_\_\_\_

**Others:** Name: Gabrisko, Darcie W

Classification: Roadway QC/QA

Name: Rice, David D

Classification: Structural QC/QA

Name: Bunker, Joseph M

Classification: Constructability Engineer

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

**EXHIBIT F**

**Contract No. I-17-4297**

**Strand Associates, Inc.**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

**Attachment A  
Exhibit F Supplement  
Scope of Services**

**Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

Contract No. I-17-4297

**Illinois State Toll Highway Authority (TOLLWAY)**

January 16, 2020

## **SUPPLEMENTAL EXHIBIT F**

This Exhibit F Supplement, along with each of the SUBCONSULTANT's "Attachment A-Exhibit F Supplement" provides further information regarding the DESIGN SECTION ENGINEER's (DSE's) supplemental scope of services.

### **I. PROJECT DESCRIPTION**

This project, referred to as "PROJECT," is to provide Phase II engineering services for the preparation of contract drawings and specifications and project-related permits for the proposed improvements for the reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: 1.8 miles of widened and reconstructed mainline roadway and seven ramps to the TOLLWAY's jurisdiction limit; bridge widening and rehabilitation/replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion/sedimentation control measures; pavement markings, delineators and signage; new barrier, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services and deliverables provided will be in accordance with the applicable TOLLWAY's Manuals, Guidelines, Standard Drawings, and Specifications; other applicable industry standards and guidelines; and the specific requirements detailed in the TOLLWAY's Exhibit F.

### **II. PROJECT TEAM**

The DSE consists of Strand Associates, Inc. (SAI), as the prime consultant, and the following subconsultants: AMES Engineering, Inc. (AMES); American Surveying & Engineering, P.C. (ASE); Claassen White & Associates, P.C. (CWA); Eskanazi, Farrell Associates, LLC (EFA); EFK Moen, LLC (EFKM); Orion Engineers, LLC (Orion); Rubino Engineering, Inc. (Rubino); SE3, LLC (SE3); Stantec Consulting Services Inc. (Stantec); Wang Engineering, Inc. (Wang); and Atlas Engineering Group, LTD (Atlas) (formerly Wynndalco Enterprises, LLC [WE]). Each subconsultant shall be referred to individually as SUBCONSULTANT.

### **III. SUPPLEMENTAL SERVICES TO BE PERFORMED BY DSE**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

- A. Non-Performance Based Noise Abatement Walls
  - 1. Communicate with Design Corridor Manager, Tollway, General Engineering Consultant, and SE3 regarding the non-performance based noise abatement wall.
  - 2. Incorporate changes into the 3D model and other areas of the drawings.

*Refer to SE3's and Orion's Exhibit F Supplements for additional details.*

*Team members participating in these tasks include SAI, Orion, and SE3.*

- B. Use of Overlaid Moment Slab and Delayed Overlay of Concrete Pavement
1. Evaluate impacts due to the changes to the moment slab and median shoulder provided in Design and Information Bulletin 19-06 and 19-07.
  2. Revise typical sections, roadway plan, roadway profile and superelevations, Intelligent Transportation Systems (ITS) Plan and ITS Details, and cross sections design drawings; pay items; quantities; schedules; opinion of probable construction cost; and special provisions due to Design and Information Bulletin 19-06 and 19-07.
  3. Revise the 3D model and related CADD files to represent the revised design.
  4. Update Contract Documents including suggested progress schedule, special provisions, P-Pages, and opinion of probable construction costs to represent the revised design.
  5. Perform Quality Assurance/Quality Control review of the revised drawings and documents in accordance with the consultant quality plan.
  6. Communication and transfer of data, CADD files, models, and surfaces to a Design Upon Request (DUR) in preparation of an overlay contract.

*Refer to AMES's, EFKM's, SE3's, and Stantec's Exhibit F Supplements for additional details.*

*Team members participating in these tasks include SAI, AMES, EFKM, SE3, and Stantec.*

- C. Additional Environmental Sampling, Reporting, and Earthwork Calculations
1. Prepare drawings with boring location input provided by Wang for the Phase II sampling plan.
  2. Revise cross sections and grading drawings to define the waste disposal type, re-use options, and construction workers precautions areas as reported in the Phase II Environmental Site Assessment prepared by Wang.
  3. Revise earthwork quantities.

*Refer to Wang's Exhibit F Supplement for additional details.*

*Team members participating in these tasks include SAI and Wang.*

- D. Construction Sequence Change
1. Prepare new title sheet, roadway removal and roadway plan design drawings for separate Advance Contract and Mainline Contract packages.
  2. Revise index of drawings and standards, suggested progress schedule, summary of quantities, schedule of quantities, earthwork schedule, typical sections, pavement design mix table, and ITS design drawings; pay items; quantities; schedules; opinion of probable construction cost; and special provisions due to construction schedule and sequence revisions.

3. Provide drawings, special provisions, opinion of probable construction cost, and calculations for the Contract I-17-4297 designed detention pond in the A06 Construction Contract prepared by Contract I-17-4298.
4. Provide communication and incorporation of Contract I-17-4305, I-17-4424, and I-17-4309 revised drawings, special provisions, construction documents, and opinion of probable construction costs and calculations necessary to be included in the Advance Contract.
5. Perform contract administration including communicating with other DSEs, the DCM, and Tollway. Perform quality assurance/quality control of the new and revised Advance Contract items in accordance with our consultant quality plan.

*Refer to ASE's, AMES's, EFKM's, SE3's, and Stantec's Exhibit F Supplements for additional details.*

*Team members participating in these tasks include SAI, ASE, AMES, EFKM, SE3, and Stantec.*

**E. Unbundled Contract Opportunities**

1. Remove unbundled items from drawings, special provisions, and quantities.
2. For items unbundled for procurement, revise drawings, special provisions, pay items, and quantities to be install only.
3. Communicate and provide CADD design files to the designers of the future unbundled contract packages.

*Refer to AMES's, EFKM's, SE3's, and Stantec's Exhibit F Supplements for additional details.*

*Team members participating in these tasks include SAI, AMES, EFKM, SE3, and Stantec.*

**F. Sign Structure and Gantry Revisions**

1. Revise 3D model and prepare cross sections for additional sign structures.
2. Revise roadway and ITS drawings to accommodate revised locations of Active Traffic Management gantries.

*Refer to EFKM's and SE3's Exhibit F Supplements for additional details.*

*Team members participating in these tasks include SAI, EFKM, and SE3.*

**G. Crash Investigation Site**

1. Incorporate proposed elements of the crash investigation site into roadway plans and cross sections.
2. Revise 3D model and other CADD related files.
3. Communicate with the Design Corridor Manager and Contract RR-14-4421.

*Refer to AMES's, SE3's, and Stantec's Exhibit F Supplements for additional details.*

*Team members participating in these tasks include SAI, AMES, SE3, and Stantec.*

H. Additional ITS Design

1. Assist SE3 in preparing Intermediate Power Distribution and Communication facility drawings, special provisions, and opinion of probable construction cost based on guide base sheets provided by the Design Corridor Manager.
2. Provide conduit routing details for eight ITS bump outs and platforms.

*Refer to SE3's Exhibit F Supplement for additional details.*

*Team members participating in these tasks include SAI and SE3.*

**EXHIBIT G**

**Contract No. I-17-4297**

**Strand Associates, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
IL 47	PTB 169/19 Phase II	\$2,618,000.00	\$470,000.00	Jun. 2020
Var/Var D1	PTB 173/16 Var./Var. (D1)	\$1,689,297.00	\$200,000.00	Dec. 2020
Var/Var D1	PTB 185/15 Var./Var. (D1)	\$479,481.00	\$200,000.00	Jan. 2023
PSB 15-2-7	EOWA Bensenville Yard	\$5,854,096.69	\$5,405,000.00	TBD (Contract Suspended)

Contract No.: I-17-4297

Consultant: Strand Associates, Inc.

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

<p><b>1</b> <u>American Surveying &amp; Engineering, P.C.</u></p> <p>Direct Labor                   \$ 79,500.96</p> <p>Direct Costs                   \$ 12,999.04</p> <p>Services by Others             _____</p> <p>Additional Services **       _____</p> <p>Total this Subconsultant (ULC)                   <u>\$ 92,500.00</u></p>	<p><b>7</b> <u>Wang Engineering, Inc.</u></p> <p>Direct Labor                   \$ 16,497.60</p> <p>Direct Costs                   \$ 2.40</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ 16,500.00</u></p>
<p><b>2</b> <u>AMES Engineering, Inc.</u></p> <p>Direct Labor                   \$ 109,491.20</p> <p>Direct Costs                   \$ 3,508.80</p> <p>Services by Others             _____</p> <p>Additional Services **       _____</p> <p>Total this Subconsultant (ULC)                   <u>\$ 113,000.00</u></p>	<p><b>8</b> <u>Atlas Engineering Group, Ltd.</u></p> <p>Direct Labor                   \$ -</p> <p>Direct Costs                   \$ -</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ -</u></p>
<p><b>3</b> <u>Classen, White &amp; Associates, P.C.</u></p> <p>Direct Labor                   \$ -</p> <p>Direct Costs                   \$ -</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ -</u></p>	<p><b>9</b> _____</p> <p>Direct Labor                   \$ -</p> <p>Direct Costs                   \$ -</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ -</u></p>
<p><b>4</b> <u>EFK Moen, LLC</u></p> <p>Direct Labor                   \$ 549,977.96</p> <p>Direct Costs                   \$ 22.04</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ 550,000.00</u></p>	<p><b>10</b> _____</p> <p>Direct Labor                   \$ -</p> <p>Direct Costs                   \$ -</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ -</u></p>
<p><b>6</b> <u>Rubino Engineering, Inc.</u></p> <p>Direct Labor                   \$ -</p> <p>Direct Costs                   \$ -</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ -</u></p>	<p><b>11</b> _____</p> <p>Direct Labor                   \$ -</p> <p>Direct Costs                   \$ -</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)                   <u>\$ -</u></p>

6 SE3, LLC

Direct Labor	<u>\$ 272,583.30</u>
Direct Costs	<u>\$ -</u>
Services by Others	<u>\$ -</u>
Additional Services **	<u>\$ -</u>
Total this Subconsultant (ULC)	<u>\$ 272,583.30</u>

12 \_\_\_\_\_

Direct Labor	<u>\$ -</u>
Direct Costs	<u>\$ -</u>
Services by Others	<u>\$ -</u>
Additional Services **	<u>\$ -</u>
Total this Subconsultant (ULC)	<u>\$ -</u>

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ 1,044,583.30

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ 1,044,583.30

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services): 36.88%

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): 36.88%

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

<p>1 <u>Eskenazi &amp; Farrell Associates, LLC</u></p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **</p> <p>Total this Subconsultant (ULC)                   \$       -</p>	<p>6</p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$       -</p>
<p>2 <u>Stantec Consulting Services</u></p> <p>Direct Labor                   \$  336,941.84</p> <p>Direct Costs                   \$       58.16</p> <p>Services by Others           \$       -</p> <p>Additional Services **</p> <p>Total this Subconsultant (ULC)                   \$  337,000.00</p>	<p>7</p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$       -</p>
<p>3 <u>Orion Engineers, LLC</u></p> <p>Direct Labor                   \$  113,415.12</p> <p>Direct Costs                   \$  11,000.00</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$  124,415.12</p>	<p>8</p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$       -</p>
<p>4</p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$       -</p>	<p>9</p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$       -</p>
<p>5</p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$       -</p>	<p>10</p> <p>Direct Labor                   \$       -</p> <p>Direct Costs                   \$       -</p> <p>Services by Others           \$       -</p> <p>Additional Services **                   \$       -</p> <p>Total this Subconsultant (ULC)                   \$       -</p>

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ 461,415.12

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ 461,415.12

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: American Surveying & Engineering, P.C.

Contract Number: I-17-4297

Proposal Date: 1/1/2020

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: 1-17-4297

Consultant: American Surveying & Engineering, P.C.

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** THOMAS A. SANDERSON

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:**      **Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**EXHIBIT F**

**Contract No. I-17-4297**

**American Surveying & Engineering, P.C.**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

# **Attachment A Exhibit F Supplement**

## **Scope of Services**

**American Surveying & Engineering, P.C. (SUBCONSULTANT)  
to Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

**Contract No. I-17-4297**

**Illinois State Toll Highway Authority (TOLLWAY)**

**January 16, 2020**

## **I. PROJECT DESCRIPTION**

This project is to prepare Phase II engineering services for the preparation of contract drawings and specifications and project related permits for the proposed improvements including, but not limited to, reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: 1.8 miles of widened and reconstructed mainline roadway including seven ramps; bridge widening and rehabilitation / replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion / sedimentation control measures; pavement markings, delineators and signage; new guardrail, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services to be performed by SUBCONSULTANT include Subsurface Utility Engineering (SUE) and utility communication and documentation. Design and deliverables shall be in accordance with the TOLLWAY's Design Section Engineer Manual (DSE Manual), all manuals referred to in the DSE Manual, and other applicable design manuals, guidelines, and standards. All three-dimensional (3-D) Computer Aided Drafting and Design (CADD) updates for utilities shall be performed using Geopak's SUE / Subsurface Utility Design and Analysis (SUDA) modules.

## **II. SUPPLEMENTAL SERVICES TO BE PERFORMED BY SUBCONSULTANT**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

- A. Construction Sequence Change
  - 1. Develop existing 3D utility model, utility drawings and utility matrix for advance contract RW02.
  - 2. Revise existing 3D utility model, utility drawings, and utility matrix for Mainline Contract C04 to account for the separation of the Advance Contract RW02 from the Mainline Contract C04 and for the new existing conditions at beginning of Mainline Contract C04.

**EXHIBIT G****Contract No. I-17-4297****American Surveying & Engineering, P.C.****CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
RR-18-4435	JANE ADDAMS MEMORIAL ASE #219158	TBD	TBD	TBD
I-18-4420	I-294 / I-57 INTERCHANGE	TBD	TBD	TBD
I-18-4700	ELGIN O'HARE WEST BYPASS ASE #219020	\$2,950,000.00	\$2,445,154.12	TBD
I-18-4419	I-294/I57 INTERCHANGE ASE #218155	\$21,805.84	\$21,805.84	TBD
I-18-4415	SUE - SYSTEMWIDE #218143	\$3,000,000.00	\$2,527,938.99	TBD
RR-16-4270	ROUTINE MAINTENACE ASE #218061	TBD	TBD	TBD
RR-16-4270	TASK ORDER 4 ASE #218061.1	\$1,350,000.00	\$1,296,277.10	TBD
P-98-080-17	Various Locations ASE #117105	\$300,000.00	\$208,947.55	TBD
RR-16-9396	Aerial Mapping Upon Request ASE #217100	\$105,000.00	\$84,091.95	TBD
I-17-4681	Elgin O'Hare ASE #217099	TBD	TBD	TBD
I-17-4295	I-55 Ramps to Ogden Ave. ASE #217097	\$750,000.00	\$56,288.00	TBD
I-17-4297	75th St. to I-55 Ramps ASE #217096	\$485,825.79	\$20,564.40	10/31/2026
I-17-4296	95th St. to LaGrange Rd. ASE #217095	\$324,686.70	\$41,223.75	TBD
RR-15-99-75RR	Tollway Systemwide GEC ASE #217066	\$739,425.39	\$255,055.86	12/31/2019
RR-16-4265	Central Tri-State Design ASE #217038	\$989,805.00	\$22,968.20	4/14/2027
I-16-4266	IL-53 EIS ASE #216065	\$750,000.00	\$548,586.30	6/30/2019
I-15-4659	Wight - Phase II and Phase III ASE #215192	\$65,000.00	\$25,577.93	3/31/2019
I-15-4657	AMEC TY LIN EOWA I-294 ASE #515188	\$849,154.00	\$802,869.07	12/31/2021
P-91-001-16	IDOT Survey Various/Various ASE #215163	\$499,987.74	\$99,971.96	12/7/2025
P-94-008-14	IDOT Survey Various/Various ASE #114053	\$300,000.00	\$160,929.08	10/31/2024
I-13-4623	Elgin O'Hare Western Access, I-290 to IL 83 Advance Work Contracts ASE #214003	\$144,876.45	\$54,082.98	3/27/2022
D-91-317-13	Various Locations ASE #213070	\$300,000.00	\$85,885.91	9/30/2023
I-11-4026	I-294/I57 Tri-State ASE #212022	\$269,155.33	\$58,660.73	TBD
P-92-099-11	Various Survey Projects, Various Routes, Various Counties, Region Two/District Two ASE #111077	\$500,000.00	\$94,592.55	10/31/2021
P-93-011-10	Various Locations ASE #210007	\$300,000.00	\$33,927.89	5/1/2019

Contract No.: I-17-4297

Consultant: American Surveying & Engineering, P.C.

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \_\_\_\_\_  
Services by Others \_\_\_\_\_  
Additional Services \*\* \_\_\_\_\_  
Total this Subconsultant (ULC) \$ -

7 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

2 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \_\_\_\_\_  
Services by Others \_\_\_\_\_  
Additional Services \*\* \_\_\_\_\_  
Total this Subconsultant (ULC) \$ -

8 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

3 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

9 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

4 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

10 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

5 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

11 \_\_\_\_\_  
Direct Labor \_\_\_\_\_  
Direct Costs \$ -  
Services by Others \$ -  
Additional Services \*\* \$ -  
Total this Subconsultant (ULC) \$ -

6

Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

12

Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ -

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):                     

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

<p>1</p> <hr/> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>6</p> <hr/> <p>Direct Labor _____</p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>2</p> <hr/> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>7</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>3</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>8</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>4</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>9</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>5</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>10</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ -

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name:                     **AMES Engineering, Inc.**                    

Contract Number:                                     **I-17-4297**                                    

Proposal Date:   **1/1/2020**  

Exhibit Pointers           **Editable cells in each exhibit are underlined in red**          

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: I-17-4297

Consultant: AMES Engineering, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** AHSAN SIDDIQI

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:**      **Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**EXHIBIT F**

**Contract No. I-17-4297**

**AMES Engineering, Inc.**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

# **Attachment A Exhibit F Supplement**

## **Scope of Services**

**AMES Engineering, Inc. (SUBCONSULTANT)  
to Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

Contract No. I-17-4297

**Illinois State Toll Highway Authority (TOLLWAY)**

January 16, 2020

## **I. PROJECT DESCRIPTION**

This project is to prepare Phase II engineering services for the preparation of contract drawings and specifications and project related permits for the proposed improvements including, but not limited to, reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: 1.8 miles of widened and reconstructed mainline roadway including seven ramps; bridge widening and rehabilitation / replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion / sedimentation control measures; pavement markings, delineators and signage; new guardrail, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services to be performed by SUBCONSULTANT include roadway design including lighting and signage and corresponding drawing and specification development. Design and deliverables shall be in accordance with the TOLLWAY's Design Section Engineer Manual (DSE Manual), all manuals referred to in the DSE Manual, and other applicable design manuals, guidelines, and standards.

## **II. SUPPLEMENTAL SERVICES TO BE PERFORMED BY SUBCONSULTANT**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

- A. Use of Overlaid Moment Slab and Delayed Overlay of Concrete Pavement**
  - 1. Revise pavement marking typical sections, pavement marking plan and lighting plan drawings to represent the revised design.
  - 2. Evaluate impacts to construction schedule and sequence.
- B. Construction Sequence Change**
  - 1. Revise and prepare pavement marking, signage, and lighting design, drawings, pay items, quantities, and special provisions for separate Advance Contract and Mainline Contract packages.
  - 2. Revise pavement marking, signage, and lighting design, drawings, pay items, quantities, and special provisions due to construction schedule and sequence revisions.
- C. Crash Investigation Site**
  - 1. Evaluate impact to roadway lighting and modify roadway lighting drawings to accommodate the crash investigation site.
  - 2. Add additional crash investigation site signs to the signage drawings.
  - 3. Communicate with the Design Corridor Manager and Contract RR-14-4221.
- D. Unbundled Contract Opportunities**
  - 1. Remove unbundled items from drawings, special provisions, and quantities.

2. For items unbundled for procurement, revise drawings, special provisions, pay items, and quantities to be install only.

**EXHIBIT G**

**Contract No. I-17-4297**

**AMES Engineering, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
Tollway PSB 13-4, Item 1 I-13 4622	Lighting, Roadway Design, ITS	\$880K	\$2K	2020
Tollway PSB 17-2 Item 1 I-17-4674	Phase II	\$121K	\$1K	2020
Tollway PSB 17-2, Item 8 RR- 16-4276	Phase II	\$100K	\$28K	2020
Tollway PSB 17-3, Item 2 I-17- 4297	Phase II	\$410K	\$3K	2022
Tollway PSB 17-3, Item 3 I-17- 4298	Phase II	\$456K	\$69K	2022
Tollway PSB 17-3, Item 4 I-17- 4299	Phase II	\$76K	\$4K	2022
Tollway PSB 17-3, Item 7 I-17- 4302	Phase II	\$203K	\$1K	2022
Tollway PSB 17-3, Item 17 RR- 16-4282	Construction Inspection	\$202K	\$80K	2020
Tollway PSB 17-3, Item 24 I-17- 4682	Construction Inspection Upon Request	\$307K	\$235K	2020
Tollway PSB 18-3, Item 1 I-18- 4411	Construction Inspection	Pending Negotiations	\$242K	2022
IDOT-1 PTB 163, Item 17 D-91-268-12	Phase II	Pending Negotiations	TBD	

IDOT-1 PTB 167, Item 14 D-91- 177-13	Civil/Lighting Phase II	\$148K	\$61K	On Hold
IDOT-1 PTB 169 Item 21 P-91-005-14	Various	\$136K	\$12K	2018
IDOT-1 PTB 177, Item 5 D-91-013-16	Traffic Control and Signage Review	\$600K	\$335K	2019
IDOT-1 PTB 178, Item 6 D- 91-119-16	Phase I, II and III Plan Review	\$1,000K	\$55K	2018
IDOT-1 PTB 185, Item 3 D-91-004-18	Traffic Counts	\$44K	\$12K	2020
IDOT-4 PTB 186, Item 9 P- 95-020-17	Phase II Lighting and Electrical plus Misc Phase I	\$8K	\$0K	2019
IDOT-1 PTB 188, Item 1 D-91-291-18	Lighting/Traffic Signals	Pending Negotiations	TBD	
IDOT-1 PTB 188, Item 5 D-91-292-18	Traffic Signals	\$79K	\$27K	2020
IDOT-3 PTB 188, Item 20 D-93-018-18	Various Phase I/II	Pending Negotiations	TBD	
IDOT-3 PTB 189, Item 17 D- 93-018-18	Lighting/Traffic Signals	Pending Negotiations	TBD	
IDOT-1 PTB 190, Item 18 D-91-067-19	Lighting	Pending Negotiations	TBD	
IDOT-1 PTB 192, Item 1 P-91-003-20	Phase I / Crash Analyses Review	\$480K	\$480K	2024
IDOT-1 PTB 193, Item 17 D-91-193-19	Lighting/Traffic Signals	Pending Negotiations	TBD	

Contract No.: I-17-4297

Consultant: AMES Engineering, Inc.

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1	<p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC)                   \$ _____ -</p>	7	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>
2	<p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>	8	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>
3	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>	9	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>
4	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>	10	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>
5	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>	11	<p>Direct Labor _____</p> <p>Direct Costs                                       \$ _____ -</p> <p>Services by Others                               \$ _____ -</p> <p>Additional Services **                         \$ _____ -</p> <p>Total this Subconsultant (ULC)               \$ _____ -</p>

6

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

12

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

DBE/MBE/WBE Percentage of Total Fee (Includes Additional Services): \_\_\_\_\_

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): \_\_\_\_\_

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

<p>1 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>6 _____</p> <p>Direct Labor _____</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>2 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>7 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>3 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>8 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>4 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>9 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>5 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>10 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ -

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: EFK Moen, LLC

Contract Number: I-17-4297

Proposal Date: 1/1/2020

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: I-17-4297

Consultant: EFK Moen, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** \_\_\_\_\_

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:** Name: Joe Havel, PE

Classification: Maintenance of Traffic Design Engineer

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

**EXHIBIT F**

**Contract No. I-17-4297**

**EFK Moen, LLC**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

# **Attachment A Exhibit F Supplement**

## **Scope of Services**

**EFK Moen, LLC (SUBCONSULTANT)  
to Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

Contract No. I-17-4297

**Illinois State Toll Highway Authority (TOLLWAY)**

January 16, 2020

## **I. PROJECT DESCRIPTION**

This project is to prepare Phase II engineering services for the preparation of contract drawings and specifications and project related permits for the proposed improvements including, but not limited to, reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: 1.8 miles of widened and reconstructed mainline roadway including seven ramps; bridge widening and rehabilitation / replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion / sedimentation control measures; pavement markings, delineators and signage; new guardrail, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services to be performed by SUBCONSULTANT include roadway and structural services including Bridge Condition Report (BCR) Review and technical memorandum development, design of maintenance of traffic (MOT), overhead sign structures, overhead sign panels, and corresponding drawing and specification development. Design and deliverables shall be in accordance with the TOLLWAY's Design Section Engineer Manual (DSE Manual), all manuals referred to in the DSE Manual, and other applicable design manuals, guidelines, and standards.

## **II. SUPPLEMENTAL SERVICES TO BE PERFORMED BY SUBCONSULTANT**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

- A. **Use of Overlaid Moment Slab and Delayed Overlay of Concrete Pavement**
  - 1. Evaluate impacts to median barrier and signing due to the changes to the moment slab and median shoulder provided in Design and Information Bulletin 19-06 and 19-07.
  - 2. Revise median barrier and signing design drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions due to Design and Information Bulletin 19-06 and 19-07.
- B. **Construction Sequence Change**
  - 1. Revise and prepare MOT, signing, median barrier, and moment slab design drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions for separate Advance Contract and Mainline Contract packages.
  - 2. Revise MOT, signing, median barrier, and moment slab design, drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions due to construction schedule and sequence revisions.
- C. **Unbundled Contract Opportunities**
  - 1. Remove unbundled items from drawings, special provisions, and quantities.

2. For items unbundled for procurement, revise drawings, special provisions, pay items, and quantities to be install only.
- D. Sign Structure and Gantry Revisions
1. Prepare sign panel details, sign cross section, and sign structure details and revise the sign schedule for the additional sign located just beyond the limits of Contract I-17-4297 and within the limits of Contract RR-14-4421.

**EXHIBIT G**

**Contract No. I-17-4297**

**EFK Moen, LLC**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
17053.00	I-294 - 75th to I-55 (Strand)	\$ 922,185.00	\$ 47,082.00	12/30/2022
17052.00	I-294 - 95th to LaGrange (HDR)	\$ 1,454,070.00	\$ 569,502.00	12/30/2022
18039.00	PTB 187-006 Various/Various Work Orders	\$ 2,000,000.00	\$ 799,587.00	6/28/2021
19038.00	PTB 192-007 Various/Various Work Orders	\$ 1,500,000.00	\$ 1,359,000.00	11/20/2022
09017.10	US 67 North of Monmouth Survey	\$ 278,757.00	\$ 278,757.00	3/31/2011
18050.00	MoDOT Bus Rte 60 over Black River	\$ 321,783.18	\$ 218,358.17	3/1/2021
19005.00	Heritage Crossing at MO 364	\$ 275,858.60	\$ 193,392.00	12/21/2019
17049.00	IDOT CMT I-270 Phase I Report	\$ 311,614.00	\$ 190,730.52	5/31/2020
14043.10	CH2M Hill IL 3 Connector PTB 180-23	\$ 230,372.00	\$ 184,072.99	3/1/2020
19011.00	Volkert-Albion-Gibson City	\$ 160,000.00	\$ 160,000.00	3/1/2021
18055.00	CH2M MoDOT Route 63 J5P3195	\$ 142,579.93	\$ 142,579.93	12/2/2019
18029.00	St. Louis County Big Bend	\$ 395,691.08	\$ 137,897.29	9/28/2019
18041.00	I-55 OR/Metropolitan Resurfacing	\$ 189,858.16	\$ 128,940.98	11/1/2019
15009.10	PTB 169-028 Phase II McClugage Bridg	\$ 629,701.00	\$ 125,870.10	12/15/2019
18054.00	PTB 184/026 I-64 under IL 111	\$ 179,454.00	\$ 120,442.84	1/31/2020
18062.00	MoDOT Route 340 ROW Survey	\$ 216,228.80	\$ 118,302.40	12/31/2022
17041.05	PTB 184/028 WO5 - IL 159 ADA	\$ 161,003.00	\$ 104,416.45	12/10/2020
12045.35	AMEC-MSD-SubTrunk No 3 (Muriel) (11669)	\$ 91,041.00	\$ 91,041.00	8/5/2019
18067.00	MoDOT Rte K Bridge Lewis County	\$ 103,784.00	\$ 87,113.09	10/25/2019

Contract No.: I-17-4297

Consultant: EFK Moen, LLC

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)		\$ -

7

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

2

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)		\$ -

8

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

3

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

9

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

4

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

10

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

5

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

11

Direct Labor	_____	
Direct Costs	_____	\$ -
Services by Others	_____	\$ -
Additional Services **	_____	\$ -
Total this Subconsultant (ULC)		\$ -

Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ -

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):                     

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

<p>1</p> <hr/> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>6</p> <hr/> <p>Direct Labor _____</p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>2</p> <hr/> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>7</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>3</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>8</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>4</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>9</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>5</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>10</p> <hr/> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ -

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: SE3, LLC

Contract Number: I-17-4297

Proposal Date: 1/1/2020

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: I-17-4297

Consultant: SE3, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** \_\_\_\_\_

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:**      **Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**EXHIBIT F**

**Contract No. I-17-4297**

**SE3, LLC**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

# **Attachment A Exhibit F Supplement**

## **Scope of Services**

**SE3, LLC (SUBCONSULTANT)  
to Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

Contract No. I-17-4297

**Illinois State Toll Highway Authority (TOLLWAY)**

January 16, 2020

## **I. PROJECT DESCRIPTION**

This project is to prepare Phase II engineering services for the preparation of contract drawings and specifications and project related permits for the proposed improvements including, but not limited to, reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: 1.8 miles of widened and reconstructed mainline roadway including seven ramps; bridge widening and rehabilitation / replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion / sedimentation control measures; pavement markings, delineators and signage; new guardrail, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services to be performed by SUBCONSULTANT include roadway engineering services including barrier warrant analysis, barrier design assistance, design deviation reviews, three-dimensional (3-D) Computer Aided Drafting and Design (CADD) modeling assistance, and visual pavement condition survey. Design and deliverables shall be in accordance with the TOLLWAY's Design Section Engineer Manual (DSE Manual), all manuals referred to in the DSE Manual, and other applicable design manuals, guidelines, and standards.

## **II. SUPPLEMENTAL SERVICES TO BE PERFORMED BY SUBCONSULTANT**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

- A. Non-Performance Based Noise Abatement Walls
  - 1. Design non-performance based noise abatement walls for TS22.30N,SB; TS22.55N,NB; TS22.60N,SB; TS22.90N,NB; TS22.95N,SB; TS23.35N,NB; and TS23.60N,NB based on Tollway standard drawings. It is anticipated that some of the design will be completed after the final submittal and incorporated in an addendum and/or construction revision.
  - 2. Prepare drawings, quantities, and special provisions based on guide base sheets provided by the Design Corridor Manager.
  - 3. Perform Quality Control / Quality Assurance.
  
- B. Use of Overlaid Moment Slab and Delayed Overlay of Concrete Pavement
  - 1. Evaluate impacts to moment slabs due to the changes to the moment slab and median shoulder provided in Design and Information Bulletin 19-06 and 19-07.
  - 2. Revise moment slab design drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions due to Design and Information Bulletin 19-06 and 19-07.

- C. Construction Sequence Change
  - 1. Revise and prepare jointing and grading design drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions for separate Advance Contract and Mainline Contract packages.
  - 2. Revise jointing and grading design, drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions due to construction schedule and sequence revisions.
  - 3. Revise schedule of quantities
  
- D. Crash Investigation Site
  - 1. Evaluate and update Barrier Warrant Analysis as needed to accommodate a crash investigation site.
  
- E. Unbundled Contract Opportunities
  - 1. Remove unbundled items from drawings, special provisions, and quantities.
  - 2. For items unbundled for procurement, revise drawings, special provisions, pay items, and quantities to be install only.
  
- F. Sign Structure and Gantry Revisions
  - 1. Prepare Barrier Warrant Analysis for one additional sign structure.
  
- G. Additional Intelligent Transportation Systems Design
  - 1. Prepare temporary fiber optic relocation drawings, special provisions, and opinion of probable construction cost.
  - 2. Prepare Intermediate Power Distribution and Communication facility drawings, special provisions, and opinion of probable construction cost based on guide base sheets provided by the Design Corridor Manager.

**EXHIBIT G****Contract No. I-17-4297****SE3, LLC****CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
PTB 159/11	US 45 from IL 132 to Washington St.	\$77,785.91	\$77,785.91	7/31/21
P-91-346-15	Phase I Various Geometrics Program Management	\$449,101.16	\$29,671.70	12/31/19
RR-16-4265	Central Tri-State, DCM Contract	\$13,360,890.08	\$8,322,735.64	4/1/23
D-91-008-14	IL 47 from Charles Road to North of IL Route 120, Phase II	TBD	TBD	TBD
D-91-199-16	Various-Variou	\$6,502.00	\$866.46	12/30/19
RR-18-4379	Reagan Memorial, Roadway & Bridge Rehabilitation	\$300,000.00	\$163,194.55	6/30/20
MO-17-1238	SW PRMS	\$161,000.00	\$39,786.30	8/31/22
P-92-017-10	I-280 over the Mississippi River near Milan, Phase I/II	TBD	TBD	TBD
P-91-119-14	Various/ Various Phase 1	\$103,566.18	\$13,425.02	12/27/19
RR-13-4117	Reagan Memorial East West Connector CM	\$217,500.00	\$85,691.00	5/30/20
RR-18-4360	Systemwide CUR	\$300,000.00	\$214,050.51	7/30/2020
RR-18-4355	ITS & CM Services Upon Request	\$105,000.00	\$103,358.79	6/30/2021
I-17-4304	ISTHA I-294 DUR	\$400,000.00	\$307,073.43	10/31/22
I-17-4308	ISTHA I-294 ITS & Light Install, 95th St to Balmoral	\$250,346.17	\$204,736.35	12/31/22
I-17-4315	ISTHA I-294 CUR	\$250,000.00	\$250,000.00	9/31/22
I-17-4674	EOWA Westbound Collector Distributor Rd Phase II	\$149,250.00	\$5,034.31	11/3/19
RR-16-4276	Systemwide Design Services Upon Request Phase II	\$100,000.00	\$55,034.18	5/31/20
I-17-4296	ISTHA I-294 Recon, 95th St. to LaGarange RD	\$450,796.11	\$199,717.55	11/30/22
C-93-006-18	Const. Inspection for US 34	\$243,414.00	\$124,661.23	9/30/20
C-93-999-99	Phase III Var Var Dist 3 Const. Inspection	\$360,000.00	\$323,731.21	5/1/24
D-91-466-14	PTB 173/12 Various Traffic Signal Design	\$600,000.00	\$292,595.93	12/31/20
M-91-001-18	Phase III Various Const Inspection	\$275,015.00	\$20,781.91	10/1/19
RR-17-4293	SW CUR	\$2,000,000.00	\$160,653.26	12/31/21
I-17-4675	EOWA Eastbound Collector Distributor Rd Phase II	\$93,100.00	\$31,906.13	12/31/19
PTB 164/4	US 45 (Milburn Bypass)Phase II	\$263,568.25	\$9,046.49	12/3/17
RR-13-4116	I-88, Reconstruction, York to I-290	\$5,000.00	\$3,466.05	12/30/19
RR-16-4256	I-355 Butterfield to Army Trail	\$355,483.53	\$149,777.74	8/31/22
RR-16-4255	I-355 S. of I-55 Butterfield	\$653,569.90	\$106,792.88	11/30/22
RR-17-4295	I-355S of I-55 Butterfield CM Services	\$12,000.00	\$4,207.23	10/31/19
I-17-4297	ISTHA I-294 Recon, 75th ST to I-55	\$815,114.79	\$385,766.64	10/31/22
P-91-120-14	Various Phase I	TBD	TBD	TBD
RR-16-4285	I-94 to I-294 CMS	\$419,984.00	\$199,311.31	12/30/20
I-17-4298	ISTHA I-294 Recon, I-55 Ramps to Ogden Ave	\$337,500.00	\$123,571.60	7/31/21
P-92-005-15	Various Phase I/ II	\$243,414.00	\$99,621.06	8/31/20

I-17-4302	ISTHA I-294 Recon, Bridge&Rehabil, Wold Rd to O'are Oasis	\$318,028.55	\$18,770.98	12/31/22
RR-17-4312	I-88 Pavement & Structural Preservation & Rehabilitation CM	\$44,990.00	\$4,855.75	12/30/2019
I-19-4462	Archer Bridges CM	\$6,170,163.00	\$6,170,163.00	12/30/2021

Contract No.: I-17-4297

Consultant: SE3, LLC

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)	\$ _____	-

7

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

2

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)	\$ _____	-

8

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

3

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

9

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

4

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

10

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

5

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

11

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

Direct Labor		
Direct Costs	\$	-
Services by Others	\$	-
Additional Services **	\$	-
Total this Subconsultant (ULC)	\$	-

Direct Labor		
Direct Costs	\$	-
Services by Others	\$	-
Additional Services **	\$	-
Total this Subconsultant (ULC)	\$	-

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ -

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

<p>1 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>	<p>6 _____</p> <p>Direct Labor _____</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>
<p>2 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>	<p>7 _____</p> <p>Direct Labor \$ _____ -</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>
<p>3 _____</p> <p>Direct Labor \$ _____ -</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>	<p>8 _____</p> <p>Direct Labor \$ _____ -</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>
<p>4 _____</p> <p>Direct Labor \$ _____ -</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>	<p>9 _____</p> <p>Direct Labor \$ _____ -</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>
<p>5 _____</p> <p>Direct Labor \$ _____ -</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>	<p>10 _____</p> <p>Direct Labor \$ _____ -</p> <p>Direct Costs \$ _____ -</p> <p>Services by Others \$ _____ -</p> <p>Additional Services ** \$ _____ -</p> <p>Total this Subconsultant (ULC) \$ _____ -</p>

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: Wang Engineering, Inc.

Contract Number: I-17-4297

Proposal Date: 1/1/2020

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: I-17-4297

Consultant: Wang Engineering, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** \_\_\_\_\_

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:**      Name: Mickey Snider, PE

Classification: Geotechnical Lead

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

**EXHIBIT F**

**Contract No. I-17-4297**

**Wang Engineering, Inc.**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

# **Attachment A Exhibit F Supplement**

## **Scope of Services**

**Wang Engineering, Inc. (SUBCONSULTANT)  
to Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

Contract No. I-17-4297

**Illinois State Toll Highway Authority (TOLLWAY)**

January 16, 2020

## **I. PROJECT DESCRIPTION**

This project is to prepare Phase II engineering services for the preparation of contract drawings and specifications and project related permits for the proposed improvements including, but not limited to, reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: widened and reconstructed mainline roadway including seven ramps; bridge widening and rehabilitation / replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion / sedimentation control measures; pavement markings, delineators and signage; new guardrail, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services to be performed by SUBCONSULTANT include soil sampling, geotechnical engineering and the development of roadway and structure geotechnical reports. Sampling and reporting shall be for the corridor and in accordance with the current version of the TOLLWAY's Geotechnical Manual. SUBCONSULTANT will also be responsible for executing the Partnering for Growth Program with Rubino Engineering (RUBINO) as described in the Memorandum of understanding ("Exhibit E" from the ENGINEER's Professional Service Bulletin response).

## **II. SUPPLEMENTAL SERVICES TO BE PERFORMED BY SUBCONSULTANT**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

- A. Additional Environmental Sampling and Reporting
  - 1. Prepare Phase II Environmental Site Assessment (ESA) report and an LPC-662 and/or LPC-663 form in accordance with Design Information Bulletin 19-01.

**EXHIBIT G**

Contract No. I-17-4297

Wang Engineering, Inc.

**CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-17-4297 PSB 17-3 (Strand)	Geotechnical Engineering Services	\$ 337,000.00	\$ 100.00	Oct-22
I-18-4700 PSB 18-4 Wang P190119 (Jacobs)	Geotechnical Engineering Services	\$ 147,500.00	\$ 147,500.00	Dec-22
I-11-4014 PSB 12-3, Item 2 Wang 450-03-03 (Jacobs)	Geotechnical Engineering Services	\$ 3,470,000.00	\$ 1,070,000.00	May-20
I-13-4622 PSB 13-4, Item 01 Wang 630-09-01 (Stanley)	Geotechnical Engineering Services	\$ 2,950,000.00	\$ 1,453,355.00	Dec-20
RR-14-4222 PSB 14-3, Item 02 Wang 314-19-01 (BB&A)	Geotechnical Engineering Services	\$ 556,614.00	\$ 76,099.00	Jan-20
RR-14-4223 PSB 14-3, Item 3 Wang 790-83-01 (TranSystems)	Geotechnical Engineering Services	\$ 1,754,548.89	\$ 52,490.26	Jan-20
I-15-4658 PSB 15-2 Item 07 Wang 255-31-01 (Stantec)	Geotechnical Engineering Services	\$ 1,249,286.00	\$ 1,244,286.00	On Hold
RR-16-4265 PSB16, Item 01 Wang 1100-09-01 (AECOM)	Geotechnical Engineering Services	\$ 937,000.00	\$ 113,000.00	Jun-20
I-17-4675 PSB 17-2 Item 02 Wang 393-10-00 (Infrastructure)	Geotechnical Engineering Services	\$ 400,000.00	\$ 346,967.56	Dec-20
I-17-4275 PSB 17-2 Item 07 Wang 775-19-01 (Ciorba)	Geotechnical Engineering Services	\$ 1,170,576.52	\$ 281,068.52	Dec-20
I-17-4276 PSB 17-2 Item 08 Wang 213-04-00 (HBM)	Geotechnical Engineering Services	\$ 100,000.00	\$ 83,589.00	Dec-20
RR-18-4381 PSB 18-2 Item 04 Wang 747-01-01 (Lochmuller)	Geotechnical Engineering Services	\$ 36,964.00	\$ 20,655.00	Jun-20

RR-18-4410 PSB 18-4-07 Wang P180518 (Prime)	Geotechnical Engineering Services	\$ 2,000,000.00	\$ 2,000,000.00	Dec-20
RR-18-4434 PSB 18-4 Item 4 Wang 393-16-01	Construction Engineering Services	\$ 250,000.00	\$ 250,000.00	Dec-20
D-91-408-11 PTB 159-001 Wang 630-08-01	Geotechnical Engineering Services	\$ 787,411.00	\$ 117,617.01	Dec-19
D-91-227-13 PTB 163-001 Wang 1100-04-01	Geotechnical Engineering Services	\$ 2,476,189.00	\$ 77,425.31	Dec-20
D-91-101-15 PTB 174-07 Wang 811-04-00	Geotechnical Engineering Services	\$ 23,288.00	\$ 23,288.00	Feb-20
P-91-225-15 PTB 175-05 Wang 630-10-00	Geotechnical Engineering Services	Task Orders	Task Orders	-
P-91-224-15 PTB 175-11 Wang 255-32-00	Geotechnical Engineering Services	Task Orders	Task Orders	-
P-92-022-15/D-92-022-15 PTB 176-11 Wang 751-07-01	Geotechnical Engineering Services	\$ 215,213.00	\$ 209,111.00	Dec-20
P-94-004-15 and D-94-036-15 PTB 176-15 Wang 707-21-01	Geotechnical Engineering Services	TBD	TBD	Oct-20
D-91-020-16 PTB 177-04 Wang 199-01-00	Geotechnical Engineering Services	TBD	TBD	Oct-20
D-91-321-16 PTB 180-02 Wang 491-03-00	Geotechnical Engineering Services	\$ 125,349.00	\$ 125,349.00	Dec-20
P-92-005-15 PTB 181-09 Wang 412-09-00	Geotechnical Engineering Services	Task Orders	TBD	Oct-20
D-91-177-17 PTB 182-01 Wang 555-16-00	Geotechnical Engineering Services	\$ 300,000.00	\$ 229,186.11	Jan-20
P-30-027-17 PTB 183-17 Wang 707-22-00	Geotechnical Engineering Services	TBD	TBD	Sep-20

Contract No.: I-17-4297

Consultant: Wang Engineering, Inc.

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)	\$ _____	-

7

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

2

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)	\$ _____	-

8

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

3

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

9

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

4

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

10

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

5

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

11

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ -

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):                     

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

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TOTAL Non-DBE/MBE/WBE Subconsultants: **\$** -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: **\$** -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: **\$** -

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: Stantec Consulting Services

Contract Number: I-17-4297

Proposal Date: 1/1/2020

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: I-17-4297

Consultant: Stantec Consulting Services

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** Gary S. Powell, SE

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** Brad H. Sayers, SE, PE

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:**      Name: \_\_\_\_\_

                  Classification: \_\_\_\_\_

                  Name: \_\_\_\_\_

                  Classification: \_\_\_\_\_

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**EXHIBIT F**

**Contract No. I-17-4297**

**Stantec Consulting Services**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

# **Attachment A Exhibit F Supplement**

## **Scope of Services**

**Stantec Consulting Services (SUBCONSULTANT)  
to Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

Contract No. I-17-4297

**Illinois State Toll Highway Authority (TOLLWAY)**

January 16, 2020

## **I. PROJECT DESCRIPTION**

This project is to prepare Phase II engineering services for the preparation of contract drawings and specifications and project related permits for the proposed improvements including, but not limited to, reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: widened and reconstructed mainline roadway including seven ramps; bridge widening and rehabilitation / replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion / sedimentation control measures; pavement markings, delineators and signage; new guardrail, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services to be performed by SUBCONSULTANT include roadway and structural design and engineering including drainage, sediment and erosion control, permitting assistance, three-dimensional (3-D) Computer Aided Drafting and Design (CADD) modeling assistance, review of bridges and retaining walls, review of contract quantities, review of opinion of probable construction cost, and corresponding drawing and specification development. Design and deliverables shall be in accordance with the TOLLWAY's Design Section Engineer Manual (DSE Manual), all manuals referred to in the DSE Manual, and other applicable design manuals, guidelines, and standards.

## **II. SUPPLEMENTAL SERVICES TO BE PERFORMED BY SUBCONSULTANT**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

- A. Use of Overlaid Moment Slab and Delayed Overlay of Concrete Pavement
  - 1. Evaluate impacts to permanent inlet spacing due to the changes to the moment slab and median shoulder provided in Design and Information Bulletin 19-06 and 19-07.
  - 2. Revise drainage design drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions due to Design and Information Bulletin 19-06 and 19-07.
  
- B. Construction Sequence Change
  - 1. Revise and prepare drainage, landscaping, erosion control design drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions for separate Advance Contract and Mainline Contract packages.
  - 2. Revise drainage, landscaping, erosion control design, drawings, pay items, quantities, schedules, opinion of probable construction cost, and special provisions due to construction schedule and sequence revisions.
  - 3. Provide drawings, special provisions, opinion of probable construction cost, and calculations for the Contract I-17-4297 designed detention pond in the A06 Construction Contract prepared by Contract I-17-4298.

- C. **Crash Investigation Site**
  - 1. Evaluate impact to drainage and modify drainage layout to accommodate the crash investigation site.
  - 2. Communicate with the Design Corridor Manager and Contract RR-14-4221.
  
- D. **Unbundled Contract Opportunities**
  - 1. Remove unbundled items from drawings, special provisions, and quantities.
  - 2. For items unbundled for procurement, revise drawings, special provisions, pay items, and quantities to be install only.

**EXHIBIT G****Contract No. I-17-4297****Stantec Consulting Services****CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
EOWA PSB 13-1/21 I-13-4614	Phase II Design Upon Request, Elgin O'Hare Western Access	\$5,000,000.00	\$296,000.00	8/1/2020
EOWA PSB 15-2/07 I-15-4658	Phase II DSE Services for Bensenville Yard Underpass; Elgin O'Hare Western Access, I-294 to I-90, South of Irving Park Road to West of County Line Road/Mt. Prospect Road	\$35,803,000.00	\$8,890,000.00	TBD (contract suspended)
I-294 PSB 17-3/02 I-17-4297	Phase II DSE Services, as subconsultant, for super- structure replacement, structure widening, drainage and erosion control; Central Tri-State Tollway from 75th Street to I-55 Ramps	\$1,626,000.00	\$136,000.00	10/1/2022
Various PSB 18-3/06 I-18-4409	Phase III Construction Management Services Upon Request, Systemwide	\$3,000,000.00	\$532,000.00	6/30/2022
I-190 PTB 156/006 C-91-366-10	Phase III Construction Engineering Services; I-190 at I-294 – Pump Station No. 24	\$2,731,000.00	\$0.00	2/28/2020
I-55 PTB 158/002 P-91-762-10	Phase I Preliminary Engineering and Environmental Services for the I-55 Managed Lanes Study from approximately I-355 to I-94	\$13,844,000.00	\$134,000.00	6/30/2020
IL 22 PTB 158/003 D-91-236-11	Phase II Design Engineering Services, as sub- consultant, for roadway, drainage, miscellaneous retaining wall structures – IL Rte 22 from Quentin Rd. to West of IL Rte 83	\$232,000.00	\$0.00	6/30/2020
I-90/I-190 PTB 173/007	Phase III Construction Engineering Services; I-90/I-190 (Kennedy Expy) at Cumberland Avenue (Flyover)	\$4,799,000.00	\$17,000.00	2/28/2020
Various PTB 175/011	Phase I Various Preliminary Engineering and Environmental Services throughout District I	\$1,800,000.00	\$55,000.00	6/30/2020
I-80 PTB 184/004	Phase III Construction Engineering Services; Group A Structures Eastbound – I-80 from IL 53 (Chicago Street) to Rowell Avenue	\$3,000,000.00	\$2,000,000.00	TBD est. 12/2021 (awaiting NTP)
Various PTB 189/004 P-91-051-18	Phase I Various Preliminary Engineering and Environmental Services throughout District I	\$2,000,000.00	\$1,327,000.00	1/15/2024



Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

Direct Labor	<u>                    </u>	
Direct Costs	<u>\$ -</u>	
Services by Others	<u>\$ -</u>	
Additional Services **	<u>\$ -</u>	
Total this Subconsultant (ULC)		<u>\$ -</u>

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ -

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):                     

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

<p>1 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>6 _____</p> <p>Direct Labor _____</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>2 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>7 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>3 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>8 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>4 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>9 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>5 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>10 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ -

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: Orion Engineers, LLC

Contract Number: I-17-4297

Proposal Date: 1/1/2020

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: I-17-4297

Consultant: Orion Engineers, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** \_\_\_\_\_

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:**      **Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Classification:** \_\_\_\_\_

**EXHIBIT F**

**Contract No. I-17-4297**

**Orion Engineers, LLC**

**SCOPE OF SERVICES**

See Attachment A Exhibit F Supplement for Scope of Services.

# **Attachment A Exhibit F Supplement**

## **Scope of Services**

**Orion Engineers, LLC (SUBCONSULTANT)  
to Strand Associates, Inc. (ENGINEER)**

**Tri-State Tollway, Roadway Reconstruction,  
75th Street (M.P. 22.3) to I-55 Ramps (M.P. 24.1)**

**Contract No. I-17-4297**

**Illinois State Toll Highway Authority (TOLLWAY)**

**January 16, 2020**

## **I. PROJECT DESCRIPTION**

This project is to prepare Phase II engineering services for the preparation of contract drawings and specifications and project related permits for the proposed improvements including, but not limited to, reconstruction of the Tri-State Tollway (I-294) between 75th Street (M.P. 22.3) and I-55 Ramps (M.P. 24.1).

The scope of the proposed construction improvement includes: 1.8 miles of widened and reconstructed mainline roadway including seven ramps; bridge widening and rehabilitation / replacement; retaining walls; noise walls; new drainage structures and modification of existing drainage system; erosion control for construction zones; landscaping and soil erosion / sedimentation control measures; pavement markings, delineators and signage; new guardrail, anchors and terminals; roadway lighting; relocation of utilities; and other appurtenant and miscellaneous construction.

Services to be performed by SUBCONSULTANT include roadway engineering services including barrier warrant analysis, barrier design assistance, design deviation reviews, three-dimensional (3-D) Computer Aided Drafting and Design (CADD) modeling assistance, and visual pavement condition survey. Design and deliverables shall be in accordance with the TOLLWAY's Design Section Engineer Manual (DSE Manual), all manuals referred to in the DSE Manual, and other applicable design manuals, guidelines, and standards.

## **II. SUPPLEMENTAL SERVICES TO BE PERFORMED BY SUBCONSULTANT**

The scope of supplemental service, defined below, is in addition to the scope of services contained in the original agreement for services and supplemental agreement for services dated May 9, 2019.

### **A. Non-Performance Based Noise Abatement Walls**

1. Design non-performance based noise abatement walls for TS22.30N,SB; TS22.55N,NB; TS22.60N,SB; TS22.90N,NB; TS22.95N,SB; TS23.35N,NB; and TS23.60N,NB based on Tollway standard drawings. It is anticipated that some of the design will be completed after the final submittal and incorporated in an addendum and/or construction revision.
2. Prepare drawings, quantities, and special provisions based on guide base sheets provided by the Design Corridor Manager.
3. Perform Quality Control / Quality Assurance.

**EXHIBIT G**

**Contract No. I-17-4297**

**Orion Engineers, LLC**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
RR-15-9976R	Traffic Engineer	\$136,000.00	\$34,197.00	12/31/2019
RR-15-9975R	Consulting Engineer	\$953,245.60	\$530,719.00	12/31/2021
I-17-4676	EOWA North System Interchange Design	\$401,940.00	\$138.00	2/28/2020
RR-16-4276	Systemwide DUR	\$100,000.00	\$8,820.00	12/31/2019
RR-16-4280	Systemwide CUR	\$60,000.00	\$1,905.00	12/31/2019
RR-16-4278	Systemwide CUR	\$75,000.00	\$36,208.00	12/31/2020
I-17-4296	Tri-State Reconstruction, Design	\$384,462.05	\$116,568.00	12/31/2020
I-17-4298	Tri-State Reconstruction, Design	\$225,000.00	\$44,999.00	12/31/2020
I-17-4304	Tri-State Tollway, DUR	\$150,213.20	\$25,600.00	3/31/2020
I-17-4311	Tri-State Geotechnical Upon Request	\$500,000.00	\$332,184.00	12/31/2021
RR-18-4383	Tri-State Tollway, Phase I Upon Request	\$250,000.00	\$229,199.00	12/31/2020
RR-18-9016	Systemwide CUR, Non-Roadway	\$125,000.00	\$125,000.00	12/31/2020
I-18-4411	Mile Long Bridge CM	\$602,963.22	\$602,963.00	5/1/2023
I-18-4415	Utility Location Upon Request	\$30,000.00	\$30,000.00	2/1/2022
I-18-4420	I-294 and I-57 CM	\$550,617.00	\$550,617.00	8/1/2023
RR-18-4382	Stearns School Rd Bridge CM	\$98,022.00	\$98,022.00	11/30/2021
I-18-4700	EOWA Design Corridor Manager (DCM)	\$590,000.00	\$562,105.00	12/31/2022
I-17-4681R	EOWA I-490 at IL 19 Interchange CM	\$910,000.00	\$910,000.00	6/30/2022
I-19-4463	Tri-State Tollway, CUR	\$375,000.00	\$375,000.00	12/31/2022

Contract No.: I-17-4297

Consultant: Orion Engineers, LLC

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)		\$ _____ -

7 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

2 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Additional Services **	_____	
Total this Subconsultant (ULC)		\$ _____ -

8 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

3 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

9 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

4 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

10 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

5 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

11 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	\$ _____ -
Services by Others	_____	\$ _____ -
Additional Services **	_____	\$ _____ -
Total this Subconsultant (ULC)		\$ _____ -

6

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

12

Direct Labor	_____	
Direct Costs	\$ _____	-
Services by Others	\$ _____	-
Additional Services **	\$ _____	-
Total this Subconsultant (ULC)	\$ _____	-

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TOTAL DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

DBE/MBE/WBE Percentage of Total Fee (Includes Additional Services): \_\_\_\_\_

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): \_\_\_\_\_

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

1	<hr/>	
	Direct Labor	<hr/>
	Direct Costs	<hr/>
	Services by Others	<hr/>
	Additional Services **	<hr/>
	Total this Subconsultant (ULC)	\$ <u>-</u>

6	<hr/>	
	Direct Labor	<hr/>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

2	<hr/>	
	Direct Labor	<hr/>
	Direct Costs	<hr/>
	Services by Others	<hr/>
	Additional Services **	<hr/>
	Total this Subconsultant (ULC)	\$ <u>-</u>

7	<hr/>	
	Direct Labor	\$ <u>-</u>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

3	<hr/>	
	Direct Labor	\$ <u>-</u>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

8	<hr/>	
	Direct Labor	\$ <u>-</u>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

4	<hr/>	
	Direct Labor	\$ <u>-</u>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

9	<hr/>	
	Direct Labor	\$ <u>-</u>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

5	<hr/>	
	Direct Labor	\$ <u>-</u>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

10	<hr/>	
	Direct Labor	\$ <u>-</u>
	Direct Costs	\$ <u>-</u>
	Services by Others	\$ <u>-</u>
	Additional Services **	\$ <u>-</u>
	Total this Subconsultant (ULC)	\$ <u>-</u>

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ -