

11/29/18

6.4/12

RESOLUTION NO. 21697

**Background**

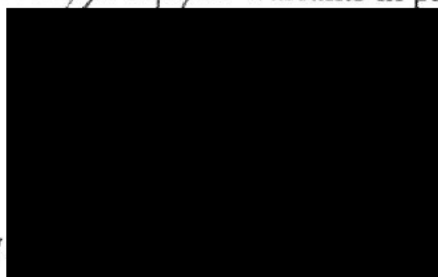
The Illinois State Toll Highway Authority (the "Tollway"), pursuant to Resolution No. 19640 approved February 23, 2012, entered into an Agreement with Ruettiger, Tonelli & Associates, Inc. on Contract I-11-4029 for Surveying and Land Acquisition Services Upon Request, Systemwide.

Per Tollway request, Ruettiger, Tonelli & Associates, Inc. has submitted a proposal to provide Supplemental Surveying Services for Contract I-11-4029, increasing the contract upper limit by \$1,500,000.00, from \$3,400,000.00 to \$4,900,000.00. It is necessary and in the best interest of the Tollway to accept the proposal from Ruettiger, Tonelli & Associates, Inc.

**Resolution**

The Chief Engineering Officer is authorized to negotiate a Supplemental Agreement with Ruettiger, Tonelli & Associates, Inc. consistent with the aforementioned proposal to increase the contract upper limit by \$1,500,000.00, subject to the approval of the Acting General Counsel. The Chairman or the Executive Director is authorized to execute the Agreement and the Chief Financial Officer is authorized to issue warrants in payment thereof.

Approved by

A large black rectangular redaction box covers the signature of the Chairman.

Chairman

I-11-4029

# Unified Certification Program - Search

**Contractor Details**

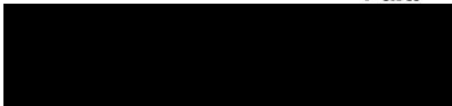
[Browse F.A.Q. Sheet \(/UCP/Search/Help\)](#)

[Print](#)

**1st Aerow Valuation** Email: [Smed@1staerow.com](mailto:Smed@1staerow.com)

**Group, LLC** Phone: (773) 551-6802

Smedmore M. Bernard Jr. Fax:



**County:** Cook

**Categories:** Professional

**NAICS**

531320-Offices of Real  
Estate Appraisers

**Speciality**

531320- REAL ESTATE  
APPRAISAL

I-11-4029

# Unified Certification Program - Search

**Contractor Details**

[Browse F.A.Q. Sheet \(/UCP/Search/Help\)](#)

[Print](#)

**D B Sterlin  
Consultants, Inc.**

Regine Jeune  
123 N. Wacker Dr., Ste.  
2000  
Chicago, IL 60606

**Email:** [rjeune@dbsterlin.com](mailto:rjeune@dbsterlin.com)

**Phone:** (312)-857-1006

**Fax:** (312)-857-1056

**County:** Cook

**Categories:** Architecture\Engineering

**NAICS**

541330-Engineering  
Services  
541370-Surveying &  
Mapping (except  
Geophysical) Serv.

**Speciality**

541330- SUBSURFACE  
UTILITY ENGINEERING  
STUDIES: TRAFFIC  
REHABILITATION  
FREEWAYS  
ROADS AND STREETS  
HIGHWAY STRUCTURE:  
TYPICAL  
HIGHWAY STRUCTURE:  
SIMPLE  
TRAFFIC SIGNALS  
CONSTRUCTION  
INSPECTION  
541370- SURVEYING

I-11-4029

# Unified Certification Program - Search

**Contractor Details**

[Browse F.A.Q. Sheet \(/UCP/Search/Help\)](#)

[Print](#)

**Swanson and Brown,  
Ltd.**

Margaret W. Paluch  
12602 S. Harlem Ave.  
Palos Heights, IL 60463

**County:** Cook

**Email:** [tab@swansonandbrown.com](mailto:tab@swansonandbrown.com)

**Phone:** (708) 361-3434

**Fax:** (708) 361-1738

**Categories:** Professional

<b>NAICS</b>	<b>Speciality</b>
531210-Offices of Real Estate Agents and Brokers	531210- MISC: REAL ESTATE NEGOTIATOR

I-11-4029

# Unified Certification Program - Search

Contractor Details

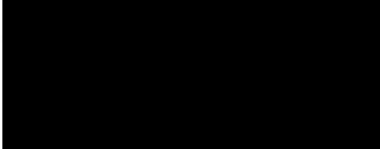
Browse F.A.Q. Sheet (/UCP/Search/Help)

Print

**Triple D Valuation**      **Email:** jdounias@mac.com

**Services, Inc.**              **Phone:** (630) 673-9105

Jennifer Dounias              **Fax:**



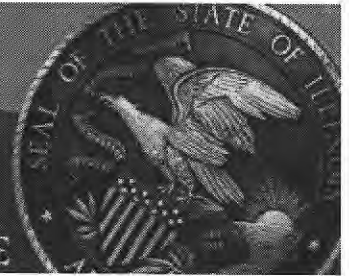
**County:** DuPage

**Categories:** Professional

<b>NAICS</b>	<b>Speciality</b>
531320-Offices of Real Estate Appraisers	531320- REAL ESTATE APPRAISAL

## OFFICE OF THE ILLINOIS SECRETARY OF STATE

**JESSE WHITE**  
SECRETARY OF STATE



## CORPORATION FILE DETAIL REPORT

File Number	61320482		
Entity Name	RUETTIGER, TONELLI & ASSOCIATES, INC.		
Status	ACTIVE		
Entity Type	CORPORATION	Type of Corp	DOMESTIC BCA
Incorporation Date (Domestic)	11/09/2000	State	ILLINOIS
Agent Name	EDWARD J JAROT JR	Agent Change Date	10/16/2006
Agent Street Address	822 INFANTRY DR STE 104	President Name & Address	RODNEY TONELLI, 129 CAPISTA DR., SHOREWOOD, IL 60404
Agent City	JOLIET	Secretary Name & Address	JOSEPH HAMMER, 129 CAPISTA DR., SHOREWOOD, IL 60404
Agent Zip	60435	Duration Date	PERPETUAL
Annual Report Filing Date	10/26/2018	For Year	2018
Old Corp Name	01/02/2001 - TRA, INC.		

[Return to the Search Screen](#)
[Purchase Certificate of Good Standing](#)

(One Certificate per Transaction)

## OTHER SERVICES

[File Annual Report](#)
[Adopting Assumed Name](#)
[Articles of Amendment Effecting A Name Change](#)
[Change of Registered Agent and/or Registered Office Address](#)
[BACK TO CYBERDRIVEILLINOIS.COM HOME PAGE](#)

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/14/18 AT 13:55 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\* 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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OFFSET CONTRACT INQUIRY

13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\* [REDACTED]

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/14/18 AT 13:56 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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ACTION: S

VENDOR NUMBER= \*\*\*\*

OFFSET: 00 OF 00

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CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

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13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\* [REDACTED]

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

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13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/14/18 AT 13:57 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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OFFSET CONTRACT INQUIRY

13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\* [REDACTED]

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/14/18 AT 13:57 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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OFFSET CONTRACT INQUIRY

13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/14/18 AT 13:58 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* 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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ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\* [REDACTED]

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/14/18 AT 13:58 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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OFFSET CONTRACT INQUIRY

13:52 11/14/18

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

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\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH



DESIGN SECTION ENGINEER  
FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 29<sup>th</sup> day of **November, 2018**, authorized this **FIRST 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 **RUETTIGER, TONELLI & 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 11-4, Item 15**, and DESIGN SECTION ENGINEER entered into an agreement on **February 23, 2012**, to provide design section engineering services (hereinafter "Services") for Contract No. **I-11-4029** for **Surveying and Land Acquisition Services Upon Request, Systemwide**; 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 **November 14, 2018**, 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 **February 23, 2012** ("Original Agreement") and commonly referred to as Contract No. **I-11-4029**, 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 in accordance with 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-11-4029 for **Surveying and Land Acquisition Services Upon Request, Systemwide**, 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-11-4029** for **Surveying and Land Acquisition Services Upon Request, Systemwide**, performed by the DESIGN SECTION ENGINEER under the Original Agreement and including the services set forth herein, is hereby increased from **\$3,400,000.00** by **\$1,500,000.00** to **\$4,900,000.00**.

## 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 **FIRST SUPPLEMENTAL AGREEMENT** for **I-11-4029** the day and year first above written.

THE ILLINOIS STATE TOLL  
HIGHWAY AUTHORITY

**RUETTIGER, TONELLI &  
ASSOCIATES, INC.,**

By [Redacted] 2/4/19  
Chair/Executive Director-Signature Date  
Robert Schillerstrom/Elizabeth Gorman

[Redacted] 12/4/18  
President-Signature Date

RODNEY TONELLI  
Printed Name as Signed Above

APPROVED:

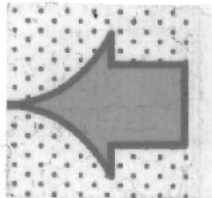
[Redacted] 1-30-19  
Chief Financial Officer - Signature Date  
Michael Colsch

APPROVED:

[Redacted] 1-25-2019  
Acting General Counsel - Signature Date  
Elizabeth Oplawski  
Robert T. Lane

Approved as to Form and Constitutionality

[Redacted] SAAG 1/23/19  
Attorney General, State of Illinois - Robert Lane - Signature Date  
Tiffany Schaefer



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

**FOR CONTRACT NO. 1 - 11 - 4029**

This proposal, dated November 14, 2018, is submitted by Ruettiger, Tonelli & Associates, Inc. of Shorewood, Illinois for Design Section Engineer's Service.

**LOCATION OF DESIGN SECTION**

The location of the construction Contract 1 - 11 - 4029 for which we propose to provide Design Section Engineering Services is Systemwide within the Illinois State Toll Highway Authority's service area.

**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 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:

**PAYROLL COST TIMES A MULTIPLIER, PLUS REIMBURSEMENT OF CERTAIN 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 Salary 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 \$3,400,000.00 by \$1,500,000.00 to \$4,900,000.00

RECORD RETENTION AND AUDIT - The Illinois Department of Transportation, the Office of the Auditor General, the Illinois State Toll Highway Authority or its agents will subject this proposal to a pre-audit. All project invoices will be based on the result of this pre-audit.

The DESIGN SECTION ENGINEER shall maintain for a minimum of five years after the completion of the CONTRACT, adequate books, records, and supporting documents to verify the amounts, recipients, and uses of all disbursements of funds passing in conjunction with the CONTRACT. All such records shall be maintained in accordance with generally accepted accounting principles. The DESIGN SECTION ENGINEER shall, at its own expense, make such records available for inspection and audit (including copies and extracts or records) as required by the Auditor General and other State Auditors, the Illinois Department of Transportation, the Illinois State Toll Highway Authority's Inspector General or its agents at all reasonable times and without prior notice. The DESIGN SECTION ENGINEER agrees to cooperate fully with any audit conducted by the Auditor General and other State Auditors, the Illinois Department of Transportation and the Illinois State Toll Highway Authority's Inspector General or its agents, and to provide full access to all relevant materials.

Any adjustment shall be submitted on a final invoice for any underpayment or overpayment to the DESIGN SECTION ENGINEER or its sub-contractors. The DESIGN SECTION ENGINEER shall promptly reimburse the TOLLWAY for any overpayment, or the TOLLWAY 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 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 ILLINOIS TOLLWAY to collect such overpayment. Failure to maintain 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.

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 Engineer 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 - 11 - 4029**

**SUBMITTED BY:**

**FIRM NAME:** Ruettiger, Tonelli & Associates, Inc.

**ADDRESS:** 129 Capista Drive

**CITY, STATE:** Shorewood, IL 60404

**TELEPHONE:** 815-744-6600

**FACSIMILE:** 815-744-0101

**SIGNED BY:** Kenneth J. Pesavento, PLS

**TITLE:** Vice President



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/26/2018

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

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

<b>PRODUCER</b> Esser Hayes Insurance Group 1811 High Grove, Suite 139 Naperville IL 60540	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): 630-355-2077      FAX (A/C, No): 630-355-7996 E-MAIL ADDRESS: COI@esserhayes.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> RUETT-1 Ruettiger, Tonelli & Associates, Inc. TAC 180 LLC 129 & 131 Capista Drive Shorewood IL 60404	<b>INSURER A :</b> Travelers Indemnity Company      25658	
	<b>INSURER B :</b> Travelers Casualty & Surety Co      19038	
	<b>INSURER C :</b> The Phoenix Insurance Company      25623	
	<b>INSURER D :</b> Charter Oak Fire Ins Co      25615	
	<b>INSURER E :</b> Travelers Cas & Surety Co Amer      31194	
	<b>INSURER F :</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** 286767942      **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y		6807H450740	11/1/2018	11/1/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
D	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	Y		BA7H453220	11/1/2018	11/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			CUP7H45259747	11/1/2018	11/1/2019	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	UB7H45167A	11/1/2018	11/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	<b>PROFESSIONAL LIABILITY</b>			105287784	5/22/2018	5/22/2019	\$2,000,000 EA CLAIM      \$2,000,000 AGGR

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
RE: CONTRACT NO. I-11-4029. SERVICES - SURVEYING AND LAND ACQUISITION SERVICES UPON REQUEST-SYSTEMWIDE  
ADDITIONAL INSURED FOR GENERAL LIABILITY AND AUTO LIABILITY ON A PRIMARY & NON-CONTRIBUTORY BASIS: ILLINOIS STATE TOLL HIGHWAY AUTHORITY.

**CERTIFICATE HOLDER**      **CANCELLATION**

ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVE DOWNERS GROVE IL 60515	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE
---	---



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

## **BLANKET ADDITIONAL INSURED (ARCHITECTS, ENGINEERS AND SURVEYORS)**

This endorsement modifies insurance provided under the following:  
COMMERCIAL GENERAL LIABILITY COVERAGE PART

**1. The following is added to SECTION II - WHO IS AN INSURED:**

Any person or organization that you agree in a "written contract requiring insurance" to include as an additional insured on this Coverage Part, but:

- a. Only with respect to liability for "bodily injury", "property damage" or "personal injury"; and
- b. If, and only to the extent that, the injury or damage is caused by acts or omissions of you or your subcontractor in the performance of "your work" to which the "written contract requiring insurance" applies, or in connection with premises owned by or rented to you.

The person or organization does not qualify as an additional insured:

- c. With respect to the independent acts or omissions of such person or organization; or
- d. For "bodily injury", "property damage" or "personal injury" for which such person or organization has assumed liability in a contract or agreement.

The insurance provided to such additional insured is limited as follows:

- e. This insurance does not apply on any basis to any person or organization for which coverage as an additional insured specifically is added by another endorsement to this Coverage Part.
- f. This insurance does not apply to the rendering of or failure to render any "professional services".
- g. In the event that the Limits of Insurance of the Coverage Part shown in the Declarations exceed the limits of liability required by the "written contract requiring insurance", the insurance provided to the additional insured shall be limited to the limits of liability required by that "written contract requiring insurance". This endorsement does not increase the lim-

its of insurance described in Section III - Limits Of Insurance.

- h. This insurance does not apply to "bodily injury" or "property damage" caused by "your work" and included in the "products-completed operations hazard" unless the "written contract requiring insurance" specifically requires you to provide such coverage for that additional insured, and then the insurance provided to the additional insured applies only to such "bodily injury" or "property damage" that occurs before the end of the period of time for which the "written contract requiring insurance" requires you to provide such coverage or the end of the policy period, whichever is earlier.

**2. The following is added to Paragraph 4.a. of SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS:**

The insurance provided to the additional insured is excess over any valid and collectible other insurance, whether primary, excess, contingent or on any other basis, that is available to the additional insured for a loss we cover. However, if you specifically agree in the "written contract requiring insurance" that this insurance provided to the additional insured under this Coverage Part must apply on a primary basis or a primary and non-contributory basis, this insurance is primary to other insurance available to the additional insured which covers that person or organizations as a named insured for such loss, and we will not share with the other insurance, provided that:

- (1) The "bodily injury" or "property damage" for which coverage is sought occurs; and
- (2) The "personal injury" for which coverage is sought arises out of an offense committed;

after you have signed that "written contract requiring insurance". But this insurance provided to the additional insured still is excess over valid and collectible other insurance, whether primary, excess, contingent or on any other basis, that is

## COMMERCIAL GENERAL LIABILITY

available to the additional insured when that person or organization is an additional insured under any other insurance.

3. The following is added to Paragraph 8., **Transfer Of Rights Of Recovery Against Others To Us**, of **SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS**:

We waive any right of recovery we may have against any person or organization because of payments we make for "bodily injury", "property damage" or "personal injury" arising out of "your work" performed by you, or on your behalf, done under a "written contract requiring insurance" with that person or organization. We waive this right only where you have agreed to do so as part of the "written contract requiring insurance" with such person or organization signed by you be-

fore, and in effect when, the "bodily injury" or "property damage" occurs, or the "personal injury" offense is committed.

4. The following definition is added to the **DEFINITIONS** Section:

"Written contract requiring insurance" means that part of any written contract under which you are required to include a person or organization as an additional insured on this Coverage Part, provided that the "bodily injury" and "property damage" occurs and the "personal injury" is caused by an offense committed:

- a. After you have signed that written contract;
- b. While that part of the written contract is in effect; and
- c. Before the end of the policy period.

Project Number: I-11-4029

Consultant: Ruettiger, Tonelli & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	CALENDAR YEAR 2017												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Project Admin POA Reviews				1										1
<b>TOTALS</b>				1										1

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Ruettiger, Tonelli & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	CALENDAR YEAR 2018												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Project Admin														
POA Reviews														
<b>TOTALS</b>														0

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Ruettiger, Tonelli & Associates, Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK	CALENDAR YEAR 2019												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Project Admin	24	25	25	25	25	25	25	25	25	25	25	25	25	299
POA Reviews	25	25	25	25	25	25	25	25	25	25	25	25	25	300
<b>TOTALS</b>	49	50	50	50	50	50	50	50	50	50	50	50	50	599

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.



Project Number: I-11-4029

Consultant: Ruettiger, Tonelli & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	CALENDAR YEAR 2020												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Project Admin	20	20	20	20	20	20	20	20	20	20	20	20	20	240
POA Reviews	20	20	20	20	20	20	20	20	20	20	20	20	20	240
<b>TOTALS</b>	40	40	40	40	40	40	40	40	40	40	40	40	40	480

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Ruettiger, Tonelli & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	CALENDAR YEAR 2021												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Project Admin	20	20	20	20	20	20	20	20	20	20	20	20	20	240
POA Reviews	20	20	20	20	20	20	17	15	15	14	14	12	12	207
<b>TOTALS</b>	40	40	40	40	40	40	37	35	35	34	34	32	32	447

TOTAL ALL TASK WORKHOURS 1,527.00

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project No. I-11-4029

Consultant: Ruettiger, Tonelli & Associates, Inc.

### EXHIBIT B - FEE CALCULATIONS

**A. DIRECT SALARY (without overtime)**

Total Work Hours: 1,527.00  
(From Exhibit A)

Total Dollars: \$ 71,272.00  
(From Exhibit C-3)

Multiplier to be used on this project:

Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)

2.80

DIRECT REGULAR SALARY TIMES MULTIPLIER

\$ 199,561.60

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT**  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 438.40

**C. SERVICES BY OTHERS (List all Subconsultants)**

<u>1st Aerow Valuation</u>	<u>\$ 122,500.00</u>
<u>Bultheis Realty Consultants, Inc.</u>	<u>\$ 120,000.00</u>
<u>Civiltech Engineering Inc.</u>	<u>\$ 100,000.00</u>
<u>DB Sterlin Consultants, Inc.</u>	<u>\$ 120,000.00</u>
<u>Hamilton Consulting Engineers Inc.</u>	<u>\$ 425,000.00</u>
<u>Lorenz and Associates. Ltd.</u>	<u>\$ 92,000.00</u>
<u>Swanson and Brown, Ltd.</u>	<u>\$ 95,000.00</u>
<u>T. Engineering Services, Ltd.</u>	<u>\$ 100,000.00</u>
<u>Triple D Valuation Services. Inc.</u>	<u>\$ 125,000.00</u>

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ 1,300,000.00

**D. ADDITIONAL SERVICES (Requires Prior Authorization)**

\$ -

**E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)**

\$ 1,500,000.00

Date Revised 02/11/10

Project No.: I-11-4029

Consultant: Ruettiger, Tonelli & Associates, Inc.

Date: 11/14/2018

**EXHIBIT C-1: COMPANY EMPLOYEE CLASSIFICATION LIST**

Classification	Name (See note 1 below)	Current Hourly Rate	Classification Average Rate (see note 2 below)	Eligible For Prem. O/T?
Project Principal	John P. Zediker	64.41	64.41	No
Project Manager	Kenneth J. Pesavento	60.84	60.84	No
Project Surveyor	David Zientek	53.94	53.94	No
Survey Crew Chief	Joseph P. Borio	34.65	34.65	Yes
Survey Technician	Theresa Whitney	30.00	30.00	Yes

- \* Exhibit C-1 is a comprehensive list of classifications of company employees.
- (1) List all Employees located in your company's Illinois office(s) by classification. Out of state employees to be used on this project should be included.
- (2) Divide the sum of the "CURRENT HOURLY RATES" for all employees in a classification by the number of employees in that classification.

Date Revised 02/11/10

Project No.: I-11-4029 Consultant: Ruettiger, Tonelli & Associates, Inc.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 2%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	-	-	-
12.0	12.0	12.0			
36.0	36.0	36.0			
33.33%	34.00%	34.68%			
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	

The escalation factor for this project is: 102.01%



**EXHIBIT D**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

**A. VEHICLE REIMBURSEMENT**

Daily Rate \_\_\_\_\_ X \_\_\_\_\_ 0 \_\_\_\_\_ \$ \_\_\_\_\_ -  
Includes Tolls                      No. of Days

Mileage \_\_\_\_\_ X \_\_\_\_\_ 0 \_\_\_\_\_ \$ \_\_\_\_\_ -  
Mileage Rate                      No. of Miles  
 (Use mileage rate found at:  
[www.state.il.us/cms/2\\_servicese\\_oth/trvreim.htm](http://www.state.il.us/cms/2_servicese_oth/trvreim.htm))

**TOTAL VEHICLE REIMBURSEMENT** \_\_\_\_\_ \$ \_\_\_\_\_ -

**B. ALLOWABLE DIRECT COSTS - Enter the total budget of items from the attached Allowable Direct Costs list here:** \_\_\_\_\_ \$ \_\_\_\_\_ 438.40  
[www.AllowableDirectCosts.com](http://www.AllowableDirectCosts.com)

**C. ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:**

DIRECT COST CATEGORY	Estimated Amount
_____	_____
_____	_____
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -
_____	\$ _____ -

**TOTAL ITEMIZED DIRECT COSTS** \_\_\_\_\_ \$ \_\_\_\_\_ -

**EXHIBIT D (Continued)**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

**D. PREMIUM OVERTIME**

Classification	Estimate of Overtime Hours	Escalated Hourly Rate (Premium Portion Only)	Premium Overtime Dollars (Hours x Rate)
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

**TOTAL PREMIUM OVERTIME** \$ -

**TOTAL REIMBURSABLE DIRECT COSTS (A+B+C+D)** \$ 438.40

\* All reimbursable direct costs as listed in Schedule D, Section B will be verified against worksheet of Approved Costs (see attached list) and paid in accordance with the contract (to the upper limit of compensation for Miscellaneous Direct Expenses).



## ALLOWABLE DIRECT COSTS

**09.12.2018**

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
<b>Vehicles</b>	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
<b>Parking</b>	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual Cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) –  
Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Project No. I-11-4029 Consultant: Ruettiger, Tonelli & Associates, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: John P. Zediker

Classification: Project Principal

Project Manager: Kenneth J. Pesavento

Classification: Project Manager

Project Surveyor: Dave Zientek

Classification: Project Surveyor

Survey Crew Chief Joseph P. Borio

Classification: Survey Crew Chief

Survey Technician Theresa Whitney

Classification: Survey Technician

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

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

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

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

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

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

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

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

Others: \_\_\_\_\_

\_\_\_\_\_

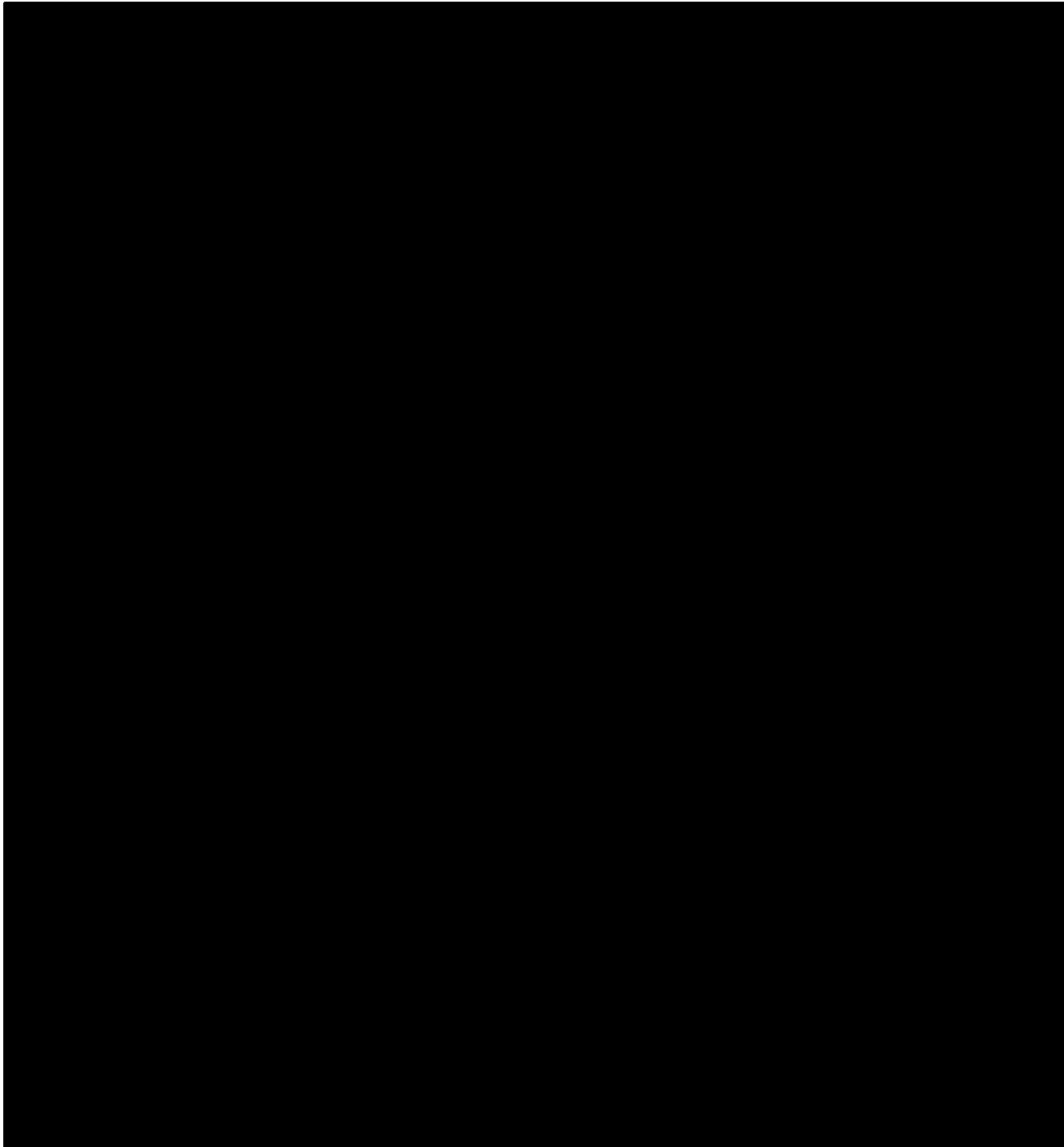
List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel

**JOHN P. ZEDIKER, AICP**

CHIEF OPERATING OFFICER

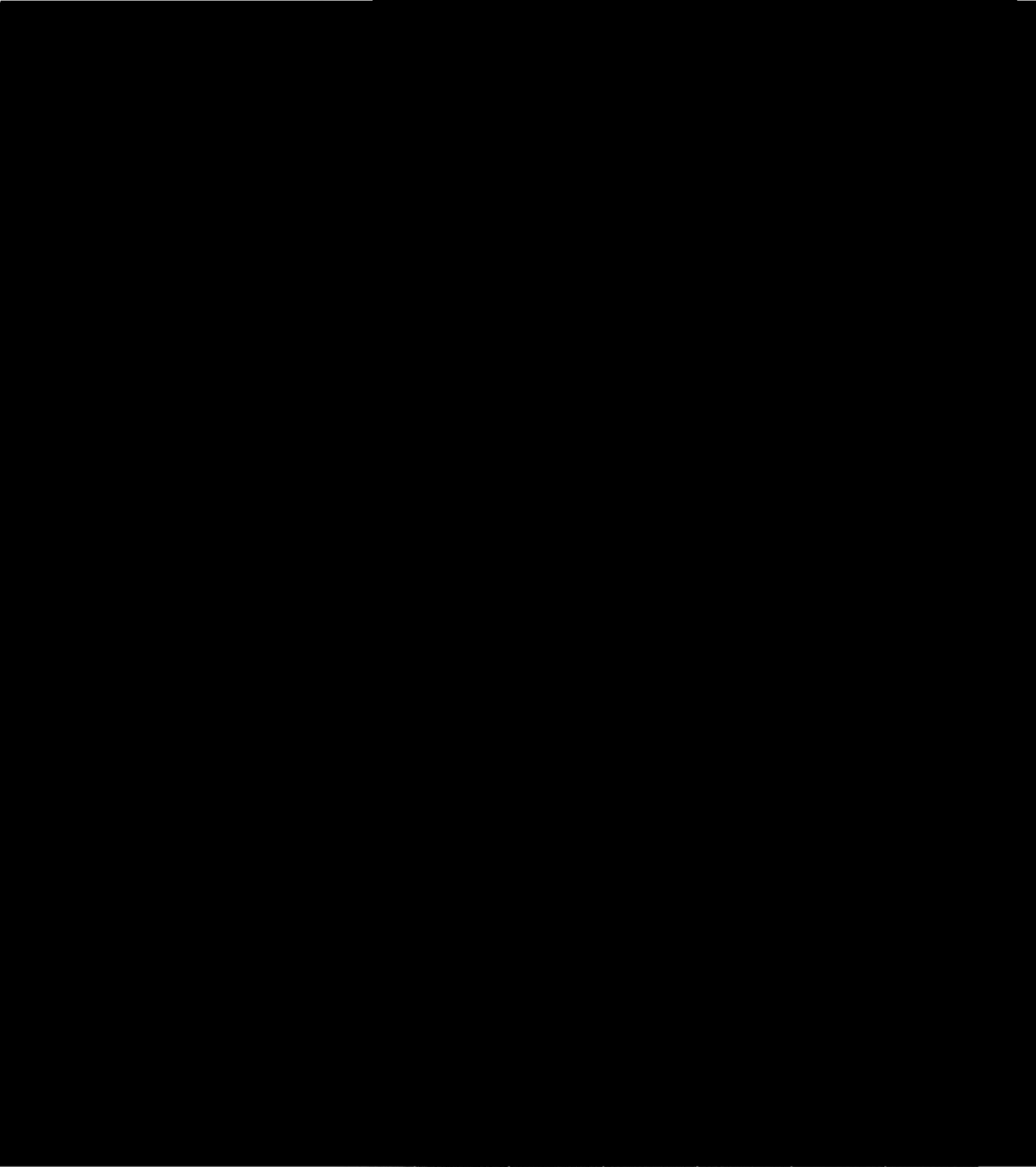
RELEVANT EXPERIENCE



**KENNETH J. PESAVENTO, PLS**

**VICE PRESIDENT  
PROJECT MANAGER**

PROJECT Engineer



JOSEPH P. BORIO, PLS

LAND SURVEY CREW CHIEF  
GPS INSTRUMENT OPERATOR



**THERESA WHITNEY**

---

**SURVEY TECHNICIAN  
PROJECT MANAGER**

EXHIBIT F  
CONTRACT 1 - 11 - 4029  
SCOPE OF SERVICES

**Surveying and Land Acquisition Services available upon request - Systemwide**

Rev. 5/24/2010

EXHIBIT "1"  
PAGE \_\_\_\_ OF \_\_\_\_

EXHIBIT "1"  
Page **30** of **215**

**EXHIBIT G**

**CURRENT OBLIGATIONS FOR PROJECT**

**Ruettiger, Tonelli & Associates, Inc.**

<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>
IDOT PTB 178-005 D-91-123-16	Various Land Surveying Projects	\$400,000	\$115,000	11/2019
IDOT PTB 183-002 P-91-169-17	Various Land Surveying Projects	\$400,000	\$215,000	05/2020
ISTHA I-11-4029	Surveying and Land Acquisition Services upon request systemwide	\$3,400,000	\$376,000	03/2019

Rev. 5/24/2010

EXHIBIT "1"

PAGE \_\_\_\_ OF \_\_\_\_

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1	<u>1st Aerow Valuation</u>		
	Direct Labor	\$	<u>121,716.00</u>
	Direct Costs	\$	<u>784.00</u>
	Services by Others		<u>                    </u>
	Maximum Allowable Fee (ULC)	\$	<u>122,500.00</u>
2	<u>DB Sterlin Consultants, Inc.</u>		
	Direct Labor	\$	<u>116,054.40</u>
	Direct Costs	\$	<u>3,945.60</u>
	Services by Others		<u>                    </u>
	Maximum Allowable Fee (ULC)	\$	<u>120,000.00</u>
3	<u>Swanson and Brown, Ltd.</u>		
	Direct Labor	\$	<u>95,272.80</u>
	Direct Costs	\$	<u>227.20</u>
	Maximum Allowable Fee (ULC)	\$	<u>95,500.00</u>
4	<u>Triple D Valuation Services, Inc.</u>		
	Direct Labor	\$	<u>124,278.00</u>
	Direct Costs	\$	<u>722.00</u>
	Maximum Allowable Fee (ULC)	\$	<u>125,000.00</u>

**TOTAL DBE/MBE/WBE Subconsultants: \$ 463,000.00**

**DBE/MBE/WBE Percentage of Total Fee: 30.87%**

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

(Exhibits A-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-G for second tier subconsultants.

**OTHER SUBCONSULTANTS:**

1	<u>Bultheis Realty Consultants</u>	<table border="0"> <tr> <td style="padding-left: 20px;">Direct Labor</td> <td style="text-align: right;">\$ 119,952.00</td> </tr> <tr> <td style="padding-left: 20px;">Direct Costs</td> <td style="text-align: right;">\$ 48.00</td> </tr> <tr> <td style="padding-left: 20px;">Services by Others</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td style="padding-left: 20px;">Maximum Allowable Fee (ULC)</td> <td style="text-align: right;">\$ 120,000.00</td> </tr> </table>	Direct Labor	\$ 119,952.00	Direct Costs	\$ 48.00	Services by Others	\$ -	Maximum Allowable Fee (ULC)	\$ 120,000.00
Direct Labor	\$ 119,952.00									
Direct Costs	\$ 48.00									
Services by Others	\$ -									
Maximum Allowable Fee (ULC)	\$ 120,000.00									
2	<u>Civiltech Engineering, Inc.</u>	<table border="0"> <tr> <td style="padding-left: 20px;">Direct Labor</td> <td style="text-align: right;">\$ 99,965.60</td> </tr> <tr> <td style="padding-left: 20px;">Direct Costs</td> <td style="text-align: right;">\$ 34.40</td> </tr> <tr> <td style="padding-left: 20px;">Services by Others</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td style="padding-left: 20px;">Maximum Allowable Fee (ULC)</td> <td style="text-align: right;">\$ 100,000.00</td> </tr> </table>	Direct Labor	\$ 99,965.60	Direct Costs	\$ 34.40	Services by Others	\$ -	Maximum Allowable Fee (ULC)	\$ 100,000.00
Direct Labor	\$ 99,965.60									
Direct Costs	\$ 34.40									
Services by Others	\$ -									
Maximum Allowable Fee (ULC)	\$ 100,000.00									
3	<u>Hamilton Consulting Engineers, Inc.</u>	<table border="0"> <tr> <td style="padding-left: 20px;">Direct Labor</td> <td style="text-align: right;">\$ 414,699.60</td> </tr> <tr> <td style="padding-left: 20px;">Direct Costs</td> <td style="text-align: right;">\$ 10,300.40</td> </tr> <tr> <td style="padding-left: 20px;">Maximum Allowable Fee (ULC)</td> <td style="text-align: right;">\$ 425,000.00</td> </tr> </table>	Direct Labor	\$ 414,699.60	Direct Costs	\$ 10,300.40	Maximum Allowable Fee (ULC)	\$ 425,000.00		
Direct Labor	\$ 414,699.60									
Direct Costs	\$ 10,300.40									
Maximum Allowable Fee (ULC)	\$ 425,000.00									
3	<u>Lorenz and associates, Ltd.</u>	<table border="0"> <tr> <td style="padding-left: 20px;">Direct Labor</td> <td style="text-align: right;">\$ 91,879.20</td> </tr> <tr> <td style="padding-left: 20px;">Direct Costs</td> <td style="text-align: right;">\$ 120.80</td> </tr> <tr> <td style="padding-left: 20px;">Maximum Allowable Fee (ULC)</td> <td style="text-align: right;">\$ 92,000.00</td> </tr> </table>	Direct Labor	\$ 91,879.20	Direct Costs	\$ 120.80	Maximum Allowable Fee (ULC)	\$ 92,000.00		
Direct Labor	\$ 91,879.20									
Direct Costs	\$ 120.80									
Maximum Allowable Fee (ULC)	\$ 92,000.00									
4	<u>T. Engineering Services, Ltd.</u>	<table border="0"> <tr> <td style="padding-left: 20px;">Direct Labor</td> <td style="text-align: right;">\$ 99,960.00</td> </tr> <tr> <td style="padding-left: 20px;">Direct Costs</td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td style="padding-left: 20px;">Maximum Allowable Fee (ULC)</td> <td style="text-align: right;">\$ 100,000.00</td> </tr> </table>	Direct Labor	\$ 99,960.00	Direct Costs	\$ 40.00	Maximum Allowable Fee (ULC)	\$ 100,000.00		
Direct Labor	\$ 99,960.00									
Direct Costs	\$ 40.00									
Maximum Allowable Fee (ULC)	\$ 100,000.00									

**TOTAL non-DBE/MBE/WBE Subconsultants: \$ 837,000.00**

**TOTAL SERVICES BY OTHERS: \$ 1,300,000.00**

Project Number: I-11-4029

Consultant: 1st AEROW Valuation Group, LLC

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2019

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Task 1	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	207
<b>TOTALS</b>	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	207

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: 1st AEROW Valuation Group, LLC

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2020

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Task 1	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	207
<b>TOTALS</b>	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	207

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

TOTAL ALL TASK WORKHOURS See Page 3

Project Number: I-11-4029

Consultant: 1st AEROW Valuation Group, LLC

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2021

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Task 1	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	207
<b>TOTALS</b>	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	17.25	207
<b>TOTAL ALL TASK WORKHOURS</b>													621.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10



**EXHIBIT B - FEE CALCULATIONS**

A. DIRECT SALARY (without overtime)

Total Work Hours: 621.00  
(From Exhibit A)

Total Dollars: \$ 43,470.00  
(From Exhibit C-3)

Multiplier to be used on this project: 2.80  
Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)

DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 121,716.00

B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 784.00

C. SERVICES BY OTHERS (List all Subconsultants)

_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

D. ADDITIONAL SERVICES (Requires Prior Authorization) \$ -

E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation) \$ 122,500.00

**EXHIBIT C-1: COMPANY EMPLOYEE CLASSIFICATION LIST**

Classification	Name (See note 1 below)	Current Hourly Rate	Classification Average Rate (see note 2 below)	Eligible For Prem. O/T?
Realty Specialist	Smedmore Bernard	70.00	70.00	

\* Exhibit C-1 is a comprehensive list of classifications of company employees.

- (1) List all Employees located in your company's Illinois office(s) by classification. Out of state employees to be used on this project should be included.
- (2) Divide the sum of the "CURRENT HOURLY RATES" for all employees in a classification by the number of employees in that classification.

Project No.: I-11-4029

Consultant: 1st AEROW Valuation Group, LLC

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021			
12.0	12.0	12.0	0.0		
36.0	36.0	36.0	36.0	36.0	36.0
33.33%	34.33%	35.36%			
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	

The escalation factor for this project is: 103.03%

Project No.: I-11-4029

Consultant: 1st AEROW Valuation Group, LLC

Date: 11/14/2018

Total Escalation Factor from C-2: 103.03%

**EXHIBIT C-3: DIRECT LABOR CALCULATION**

Classification (From Exhibit C-1)	(1) Current Average Hourly Rate (From Exhibit C-1)	Escalated Average Hourly Rate (see note 1 below)	Estimated Work Hours (Including Overtime)	Direct Labor Extension (Col. 2 x Col. 3)
Realty Specialist	\$70.00	\$70.00	621.00	\$ 43,470.00

**Total Estimated Work Hours:** 621.00  
Must Match Exhibit A

**Total Direct Labor:** \$ 43,470.00

**Average Hourly Rate:** \$ 70.00

(1) Current Average Hourly Rate x Escalation Factor  
 \* Average Hourly Rates cannot exceed applicable salary caps.

**EXHIBIT D**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

**A. VEHICLE REIMBURSEMENT**

Daily Rate \_\_\_\_\_ X \_\_\_\_\_ \$ \_\_\_\_\_ -  
Includes Tolls No. of Days

Mileage \_\_\_\_\_ X \_\_\_\_\_ \$ \_\_\_\_\_ -  
Mileage Rate No. of Miles

(Use mileage rate found at:  
[www.state.il.us/cms/2\\_servicese\\_oth/trvlreim.htm](http://www.state.il.us/cms/2_servicese_oth/trvlreim.htm))

**TOTAL VEHICLE REIMBURSEMENT** \$ \_\_\_\_\_ -

**B. ALLOWABLE DIRECT COSTS - Enter the total budget of items from the attached Allowable Direct Costs list here:** \$ 784.00

[www.AllowableDirectCosts.com](http://www.AllowableDirectCosts.com)

**C. ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:**

DIRECT COST CATEGORY	Estimated Amount
_____	_____
_____	_____
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

**TOTAL ITEMIZED DIRECT COSTS** \$ \_\_\_\_\_ -

### EXHIBIT D (Continued)

#### REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES

##### D. PREMIUM OVERTIME

Classification	Estimate of Overtime Hours	Escalated Hourly Rate (Premium Portion Only)	Premium Overtime Dollars (Hours x Rate)
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

**TOTAL PREMIUM OVERTIME** \$           -

**TOTAL REIMBURSABLE DIRECT COSTS (A+B+C+D)** \$           784.00

\* All reimbursable direct costs as listed in Schedule D, Section B will be verified against worksheet of Approved Costs (see attached list) and paid in accordance with the contract (to the upper limit of compensation for Miscellaneous Direct Expenses).

## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
<b>Vehicles</b>	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
<b>Parking</b>	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."



## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Project No. I-11-4029 Consultant: 1st AEROW Valuation Group, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: Smedmore Bernard

Classification: Realty Specialist

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

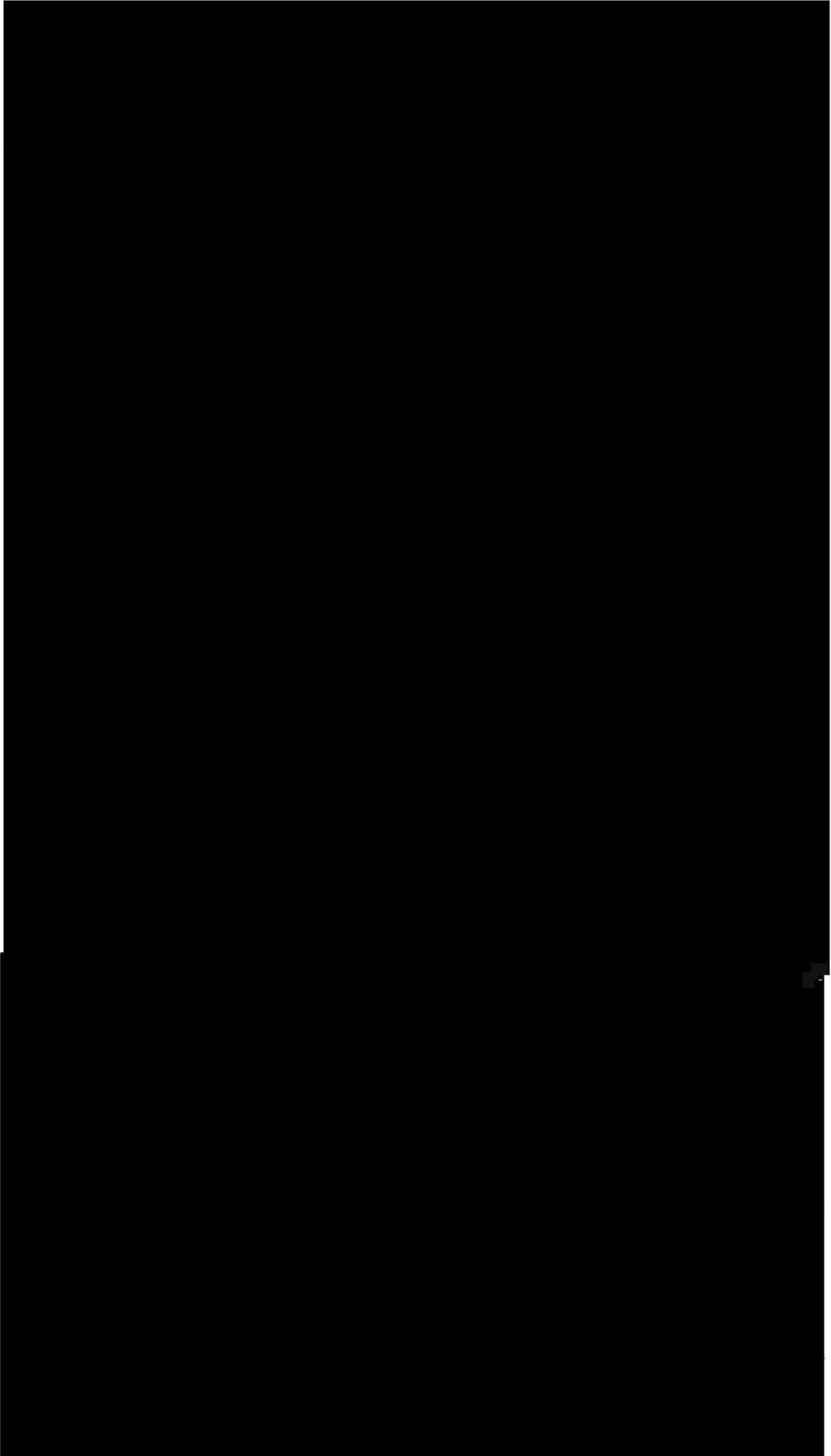
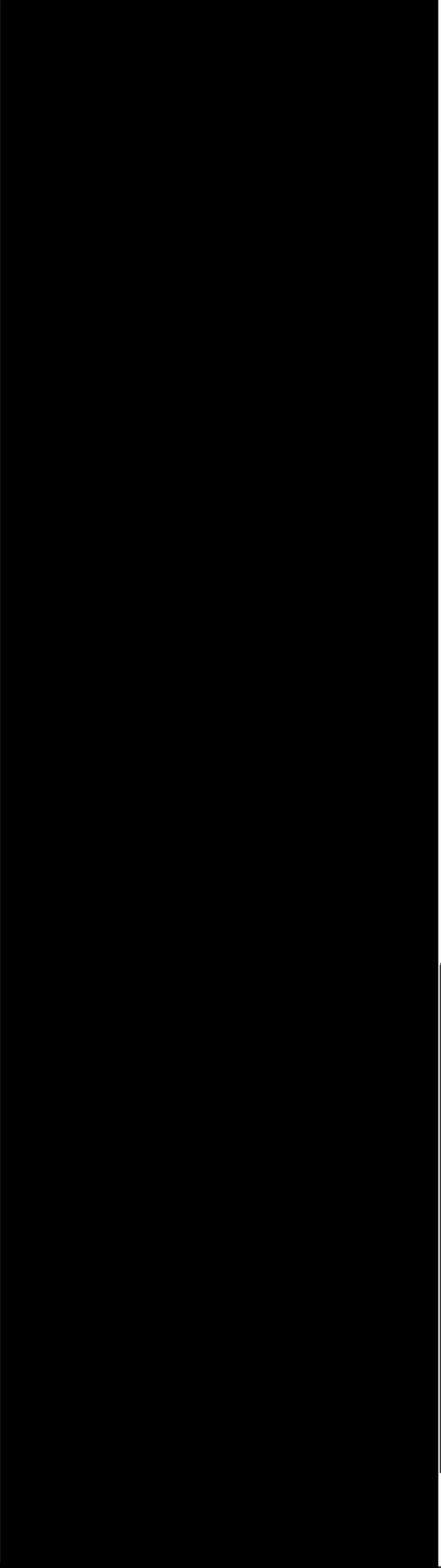
Others: \_\_\_\_\_

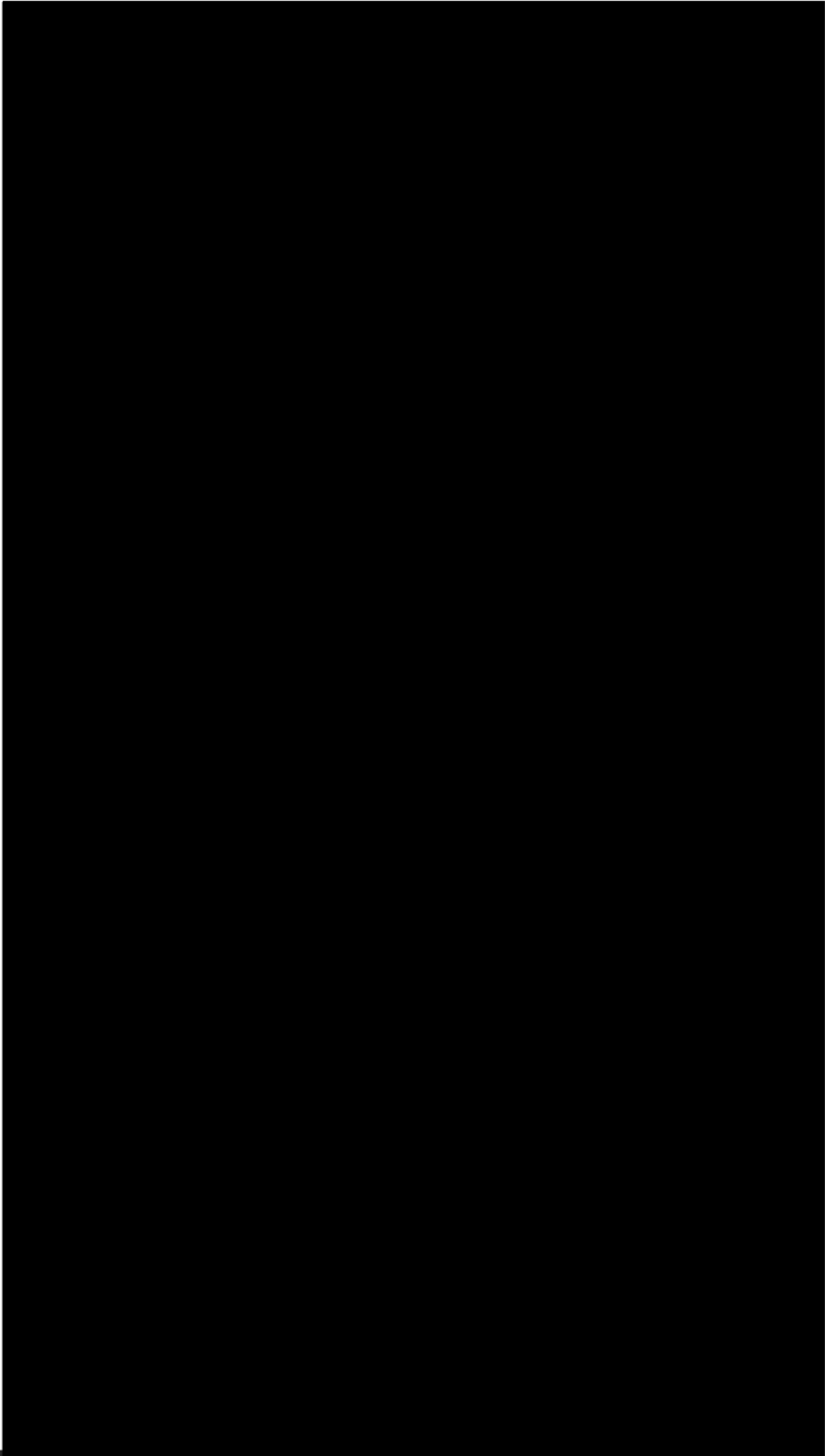
\_\_\_\_\_

List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel

Smedmore Bernard





**EXHIBIT F**

**CONTRACT I-11-4029**

**1st Aerow Valuation Group, LLC**

**SCOPE OF SERVICES**

**Appraisal Services**

**EXHIBIT G**

**CURRENT OBLIGATIONS FOR PROJECT**

**I-11-4029**

**1st Aerow Valuation Group, LLC**

<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>
I-11-4225	Appraisal Service	\$100,000	\$82,006.83	11/30/2022

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.)

**DBE/MBE/WBE SUBCONSULTANTS**

1 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Maximum Allowable Fee (ULC)		\$ _____ -

2 \_\_\_\_\_

Direct Labor	_____	
Direct Costs	_____	
Services by Others	_____	
Maximum Allowable Fee (ULC)		\$ _____ -

3 \_\_\_\_\_

Direct Labor	\$ _____	-
Direct Costs	\$ _____	-
Maximum Allowable Fee (ULC)		\$ _____ -

4 \_\_\_\_\_

Direct Labor	\$ _____	-
Direct Costs	\$ _____	-
Maximum Allowable Fee (ULC)		\$ _____ -

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

**DBE/MBE/WBE Percentage of Total Fee: \_\_\_\_\_ 0.00%**

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

(Exhibits A-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-G for second tier subconsultants.

**OTHER SUBCONSULTANTS:**

1			
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	\$ _____	
	Maximum Allowable Fee (ULC)		\$ _____

2			
	Direct Labor	\$ _____	
	Direct Costs	\$ _____	
	Services by Others	\$ _____	
	Maximum Allowable Fee (ULC)		_____

3			
	Direct Labor	\$ _____	
	Direct Costs	\$ _____	
	Maximum Allowable Fee (ULC)		\$ _____

4			
	Direct Labor	\$ _____	
	Direct Costs	\$ _____	
	Maximum Allowable Fee (ULC)		\$ _____

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

**TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_**



Project Number: I-11-4029

Consultant: Bulthuis Realty Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2019

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	17	17	17	17	17	17	17	17	17	17	17	17	17	204
<b>TOTALS</b>	17	17	17	17	17	17	17	17	17	17	17	17	17	204

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project Number: I-11-4029

Consultant: Bulthuis Realty Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2020

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	17	17	17	17	17	17	17	17	17	17	17	17	17	204
<b>TOTALS</b>	17	17	17	17	17	17	17	17	17	17	17	17	17	204

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project Number: I-11-4029

Consultant: Buithuis Realty Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2021

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	17	17	17	17	17	17	17	17	17	17	17	17	17	204
<b>TOTALS</b>	17	17	17	17	17	17	17	17	17	17	17	17	17	204
<b>TOTAL ALL TASK WORKHOURS</b>													612.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project No. I-11-4029

Consultant: Bulthuis Realty Consultants, Inc.

**EXHIBIT B - FEE CALCULATIONS**

**A. DIRECT SALARY (without overtime)**

Total Work Hours: 612.00  
(From Exhibit A)

Total Dollars: \$ 42,840.00  
(From Exhibit C-3)

Multiplier to be used on this project:  
Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)

2.80

DIRECT REGULAR SALARY TIMES MULTIPLIER

\$ 119,952.00

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT**  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 48.00

**C. SERVICES BY OTHERS (List all Subconsultants)**

_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

**D. ADDITIONAL SERVICES (Requires Prior Authorization)**

\$ -

**E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)**

\$ 120,000.00

Date Revised 02/11/10

**Project No.:** I-11-4029

**Consultant:** Bulthuis Realty Consultants, Inc.

**Date:** 11/14/2018

**EXHIBIT C-1: COMPANY EMPLOYEE CLASSIFICATION LIST**

Classification	Name (See note 1 below)	Current Hourly Rate	Classification Average Rate (see note 2 below)	Eligible For Prem. O/T?
Project Principal/Appraiser	Matthew R. Bulthuis	70.00	70.00	

\* Exhibit C-1 is a comprehensive list of classifications of company employees.

- (1) List all Employees located in your company's Illinois office(s) by classification. Out of state employees to be used on this project should be included.
- (2) Divide the sum of the "CURRENT HOURLY RATES" for all employees in a classification by the number of employees in that classification.

Project No.: I-11-4029

Consultant: Bulthuis Realty Consultants, Inc.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	-	-	-
12.0	12.0	12.0			
36.0	36.0	36.0			36.0
33.33%	34.33%	35.36%			
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	

The escalation factor for this project is: 103.03%

Project No.: I-11-4029

Consultant: Bulthuis Realty Consultants, Inc.

Date: 11/14/2018

Total Escalation Factor from C-2: 103.03%

**EXHIBIT C-3: DIRECT LABOR CALCULATION**

Classification (From Exhibit C-1)	(1) Current Average Hourly Rate (From Exhibit C-1)	Escalated Average Hourly Rate (see note 1 below)	Estimated Work Hours (Including Overtime)	Direct Labor Extension (Col. 2 x Col. 3)
Project Principal/Appraiser	\$70.00	\$70.00	612.00	\$ 42,840.00

**Total Estimated Work Hours:** 612.00

Must Match Exhibit A

**Total Direct Labor:** \$ 42,840.00

**Average Hourly Rate:** \$ 70.00

(1) Current Average Hourly Rate x Escalation Factor  
\* Average Hourly Rates cannot exceed applicable salary caps.

**EXHIBIT D**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

**A. VEHICLE REIMBURSEMENT**

Daily Rate	\$	-	X	<u>0</u>		\$	<u>-</u>
	Includes Tolls			No. of Days			

Mileage	\$	-	X	<u>0</u>		\$	<u>-</u>
	Mileage Rate			No. of Miles			

(Use mileage rate found at:  
[www.state.il.us/cms/2\\_servicese\\_oth/trv/reim.htm](http://www.state.il.us/cms/2_servicese_oth/trv/reim.htm))

<b>TOTAL VEHICLE REIMBURSEMENT</b>	<b>\$</b>	<b><u>-</u></b>
------------------------------------	-----------	-----------------

**B. ALLOWABLE DIRECT COSTS - Enter the total budget of items from the attached Allowable Direct Costs list here:**

	<b>\$</b>	<b><u>48.00</u></b>
--	-----------	---------------------

[www.AllowableDirectCosts.com](http://www.AllowableDirectCosts.com)

**C. ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:**

DIRECT COST CATEGORY	Estimated Amount
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

Date Revised 02/11/10		<b>TOTAL ITEMIZED DIRECT COSTS</b>	<b>\$</b>	<b><u>-</u></b>
-----------------------	--	------------------------------------	-----------	-----------------



**EXHIBIT D (Continued)**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

**D. PREMIUM OVERTIME**

Classification	Estimate of Overtime Hours	Escalated Hourly Rate (Premium Portion Only)	Premium Overtime Dollars (Hours x Rate)
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

**TOTAL PREMIUM OVERTIME**      \$           -

**TOTAL REIMBURSABLE DIRECT COSTS (A+B+C+D)**      \$           48.00

\* All reimbursable direct costs as listed in Schedule D, Section B will be verified against worksheet of Approve Costs (see attached list) and paid in accordance with the contract (to the upper limit of compensation for Miscellaneous Direct Expenses)

## ALLOWABLE DIRECT COSTS

**09.12.2018**

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Project No. I-11-4029 Consultant: Bulthuis Realty Consultants, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: Matthew R. Bulthuis

Classification: Project Principal/Appraiser

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

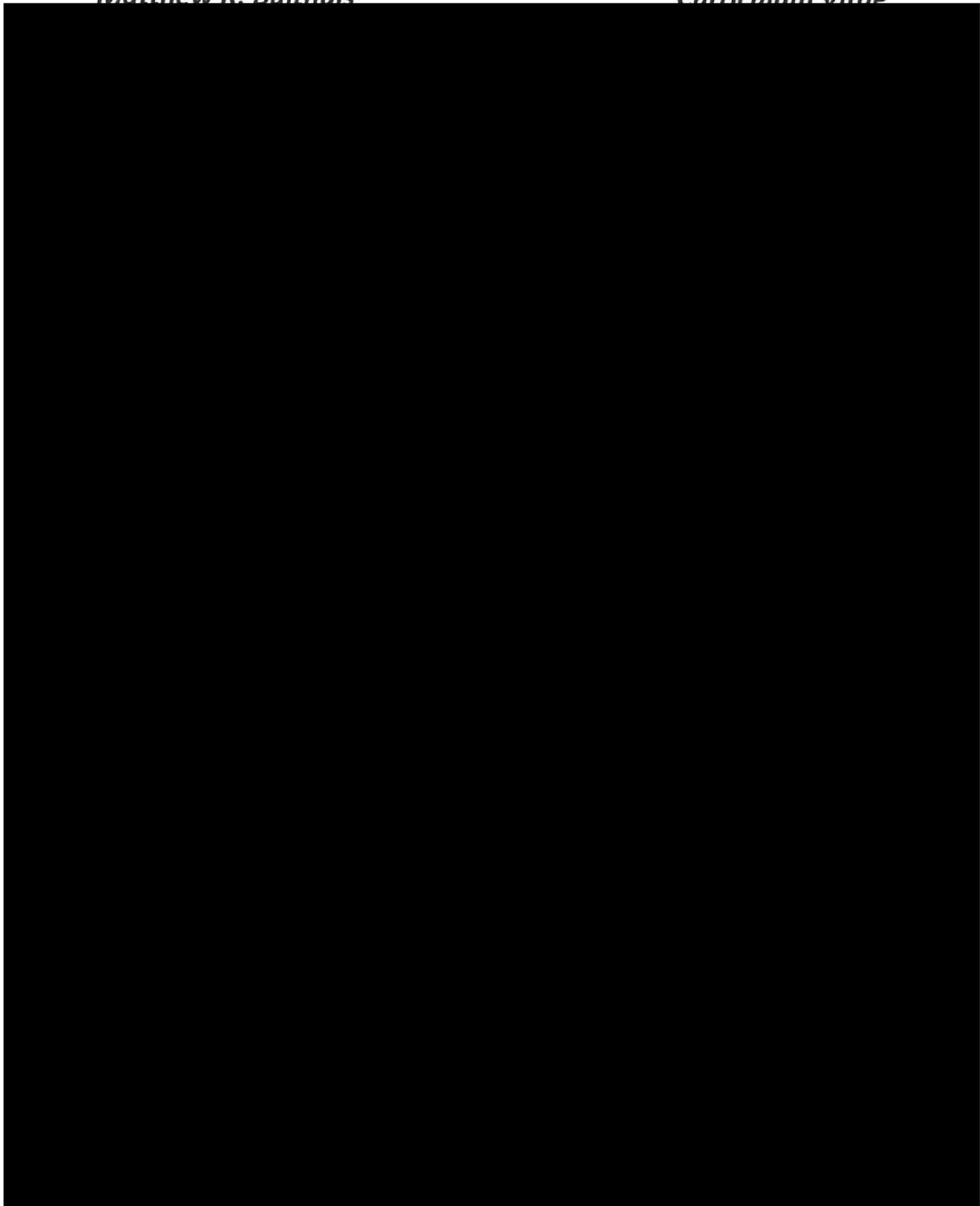
Classification: \_\_\_\_\_

Others: \_\_\_\_\_

\_\_\_\_\_

List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel



**EXHIBIT F**  
**CONTRACT I-11-4029**  
**SCOPE OF SERVICES**

**Bulthuis Realty Consultants, Inc. services to include:**

- **Real estate appraisals on approved forms**
- **Attentive response to Tollway appraisal review**
- **Additional appraisal consultation as required**
- **Appraisal record keeping as required**

Rev. 5/24/2010

EXHIBIT "1"

PAGE \_\_\_\_\_ OF \_\_\_\_\_

EXHIBIT "1"  
Page 67 of 215

EXHIBIT G

CURRENT OBLIGATIONS FOR PROJECT

Bulthuis Realty Consultants Inc.

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

None

Rev. 5/24/2010

EXHIBIT "1"

PAGE \_\_\_\_\_ OF \_\_\_\_\_



**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Direct Labor</td> <td style="width: 10%; text-align: center;">\$</td> <td style="width: 40%; text-align: right;">-</td> </tr> <tr> <td>Direct Costs</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Maximum Allowable Fee (ULC)</td> <td></td> <td style="text-align: right;">\$ -</td> </tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others	\$	-	Maximum Allowable Fee (ULC)		\$ -
Direct Labor	\$	-											
Direct Costs	\$	-											
Services by Others	\$	-											
Maximum Allowable Fee (ULC)		\$ -											
2	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Direct Labor</td> <td style="width: 10%; text-align: center;">\$</td> <td style="width: 40%; text-align: right;">-</td> </tr> <tr> <td>Direct Costs</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Maximum Allowable Fee (ULC)</td> <td></td> <td style="text-align: right;">\$ -</td> </tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others	\$	-	Maximum Allowable Fee (ULC)		\$ -
Direct Labor	\$	-											
Direct Costs	\$	-											
Services by Others	\$	-											
Maximum Allowable Fee (ULC)		\$ -											
3	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Direct Labor</td> <td style="width: 10%; text-align: center;">\$</td> <td style="width: 40%; text-align: right;">-</td> </tr> <tr> <td>Direct Costs</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Maximum Allowable Fee (ULC)</td> <td></td> <td style="text-align: right;">\$ -</td> </tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Maximum Allowable Fee (ULC)		\$ -			
Direct Labor	\$	-											
Direct Costs	\$	-											
Maximum Allowable Fee (ULC)		\$ -											
4	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Direct Labor</td> <td style="width: 10%; text-align: center;">\$</td> <td style="width: 40%; text-align: right;">-</td> </tr> <tr> <td>Direct Costs</td> <td style="text-align: center;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Maximum Allowable Fee (ULC)</td> <td></td> <td style="text-align: right;">\$ -</td> </tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Maximum Allowable Fee (ULC)		\$ -			
Direct Labor	\$	-											
Direct Costs	\$	-											
Maximum Allowable Fee (ULC)		\$ -											

TOTAL DBE/MBE/WBE Subconsultants: \$ -

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

(Exhibits A-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-G for second tier subconsultants.)

**OTHER SUBCONSULTANTS:**

1			
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	\$ -	
	Maximum Allowable Fee (ULC)		\$ _____

2			
	Direct Labor	\$ -	
	Direct Costs	\$ -	
	Services by Others	\$ -	
	Maximum Allowable Fee (ULC)		_____

3			
	Direct Labor	\$ -	
	Direct Costs	\$ -	
	Maximum Allowable Fee (ULC)		\$ _____

4			
	Direct Labor	\$ -	
	Direct Costs	\$ -	
	Maximum Allowable Fee (ULC)		\$ _____

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

**TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_ -**

Project Number: I-11-4029

Consultant: Civiltech Engineering

EXHIBIT A: ESTIMATED TASK WORK HOURS  
Year: 2017

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Realty Specialists				1										1
<b>TOTALS</b>				1										1

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Civiltech Engineering

EXHIBIT A: ESTIMATED TASK WORK HOURS  
Year: 2018

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Realty Specialists														
<b>TOTALS</b>														0

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Civiltech Engineering

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

Year: 2019

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Realty Specialists	22	23	23	23	23	23	23	23	23	23	23	23	23	275
<b>TOTALS</b>	22	23	23	23	23	23	23	23	23	23	23	23	23	275

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Civiltech Engineering

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

Year: 20

TASK	MONTHS												TOTAL HOURS
	1	2	3	4	5	6	7	8	9	10	11	12	
Realty Specialists	23	23	23	23	23	23	23	23	23	23	23	25	278
<b>TOTALS</b>	23	23	23	23	23	23	23	23	23	23	23	25	278

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Civiltech Engineering

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

Year: 2021

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Realty Specialists	23	23	23	23	23	23	23	23	23	23	23	23	23	276
<b>TOTALS</b>	23	23	23	23	23	23	23	23	23	23	23	23	23	276
<b>TOTAL ALL TASK WORKHOURS</b>													830.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

**EXHIBIT B - FEE CALCULATIONS**

**A. DIRECT SALARY (without overtime)**

Total Work Hours: 830.00  
(From Exhibit A)

Total Dollars: \$ 35,702.00  
(From Exhibit C-3)

Multiplier to be used on this project: 2.80  
Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)

DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 99,965.60

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT**  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 34.40

**C. SERVICES BY OTHERS (List all Subconsultants)**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

D. ADDITIONAL SERVICES (Requires Prior Authorization) \$ -

E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation) \$ 100,000.00





Project No.: I-11-4029

Consultant: Civiltech Engineering

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019	-	12/31/2019	1/1/2020	-	12/31/2020
12.0		12.0	12.0		12.0
36.0		36.0	36.0		36.0
33.33%		34.33%	35.36%		
Factor First Period		Escalation Factor Second Period	Escalation Factor Third Period		Escalation Factor Fourth Period
					Escalation Factor Fifth Period

The escalation factor for this project is: 103.03%







## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
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Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
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Overtime	Premium portion
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Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) –  
Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.



Project No. I-11-4029 Consultant: Civiltech Engineering

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: David W. White

Classification: Realty Specialist

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

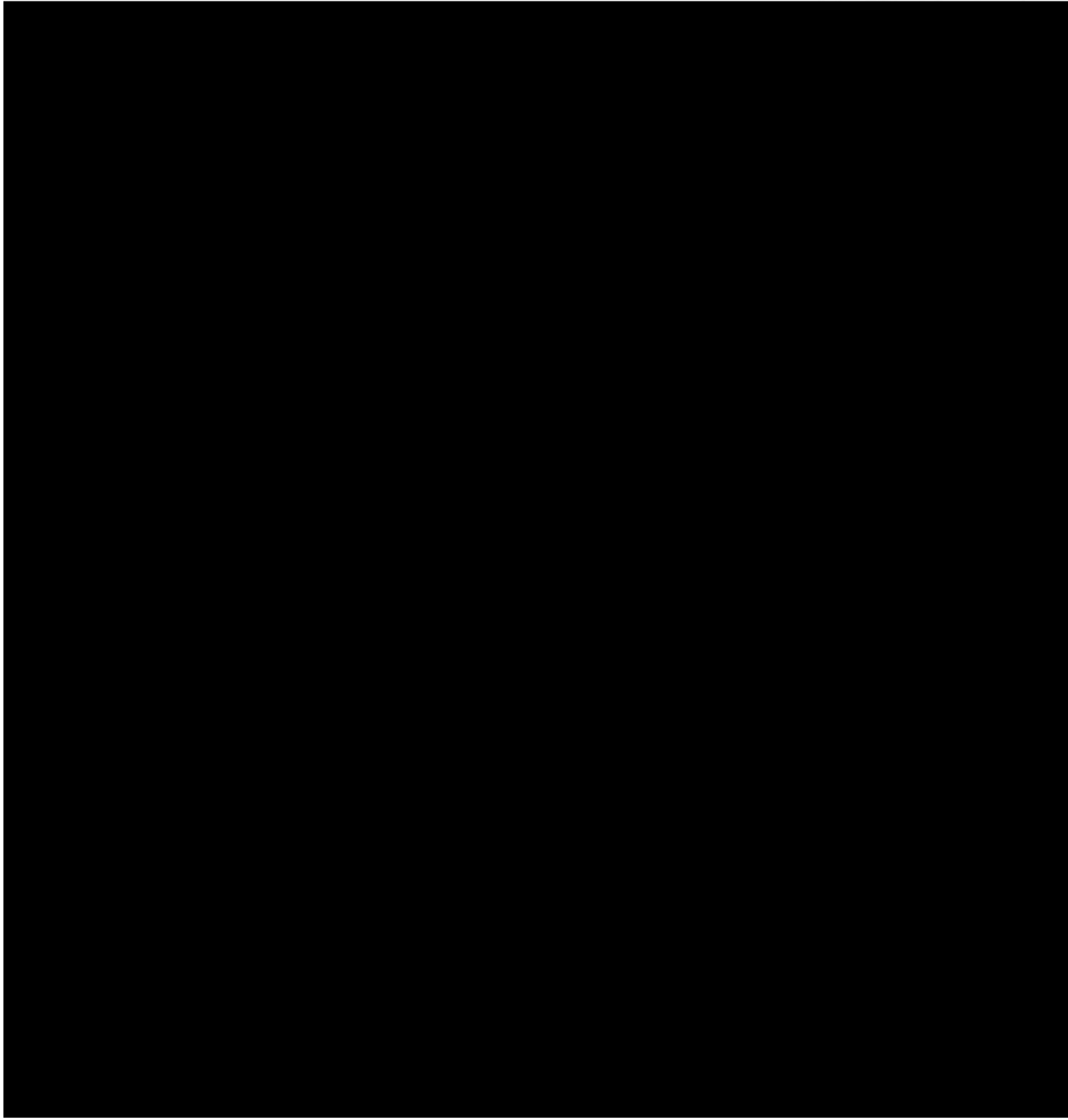
Others: \_\_\_\_\_

\_\_\_\_\_

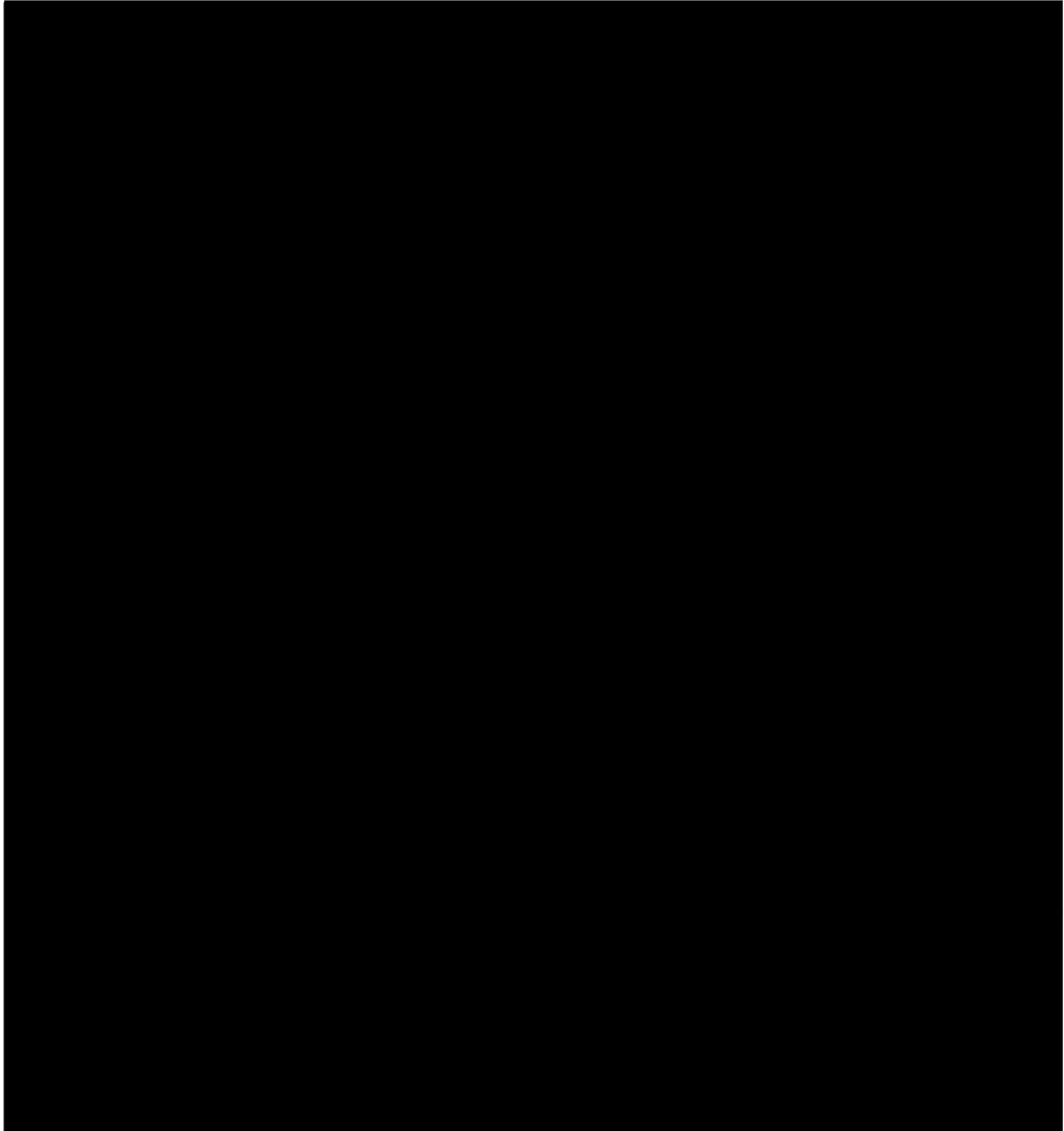
List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel

David W. White  
Director of Valuation Services



David W. White  
Director of Valuation Services



**EXHIBIT F**

**CONTRACT I-11-4029**

**Civiltech Engineering, Inc.**

**SCOPE OF SERVICES**

Perform appraisal and review appraisal services for the acquisition of property for roadway projects.

**EXHIBIT G**

**CURRENT OBLIGATIONS FOR PROJECT**

**I-11-4029**

**Civiltech Engineering, Inc.**

<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>
DOT18-LAC-D1-01	Land Acquisition Services IDOT District 1	\$5,000,000	\$4,000,000	5/1/2021
I-15-4660	Appraisal Services HDR/ISTHA	\$120,000	\$70,000	ongoing
PSA 18 APPRL-01-LA	Appraisal Services DuPage County	\$90,000	\$85,000	ongoing

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1	Some DBE Consultant, Inc.		
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	_____	
	Maximum Allowable Fee (ULC)	\$ _____	-
2	DBE Consulting Firm X, Inc.		
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-
3	_____		
	Direct Labor	\$ _____	-
	Direct Costs	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-
4	_____		
	Direct Labor	\$ _____	-
	Direct Costs	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-

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

DBE/MBE/WBE Percentage of Total Fee: \_\_\_\_\_ 0.00%

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

(Exhibits A-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-G for second tier subconsultants.)

**OTHER SUBCONSULTANTS:**

1	_____		
	Direct Labor		_____
	Direct Costs		_____
	Services by Others	\$	_____ -
	Maximum Allowable Fee (ULC)		\$ _____ -

2	<u>Testing ABC of Illinois, Inc.</u>		
	Direct Labor	\$	_____ -
	Direct Costs	\$	_____ -
	Services by Others	\$	_____ -
	Maximum Allowable Fee (ULC)		_____

3	_____		
	Direct Labor	\$	_____ -
	Direct Costs	\$	_____ -
	Maximum Allowable Fee (ULC)	\$	_____ -

4	_____		
	Direct Labor	\$	_____ -
	Direct Costs	\$	_____ -
	Maximum Allowable Fee (ULC)	\$	_____ -

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

**TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_ -**

Project Number: I-11-4029

Consultant: DB Sterlin Consultants Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**  
Calendar Year 2019

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Survey/Plat of Hwys.	35	35	35	35	35	35	35	35	35	35	35	35	35	420
<b>TOTALS</b>	35	35	35	35	35	35	35	35	35	35	35	35	35	420

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10



Project Number: I-11-4029

Consultant: DB Sterlin Consultants Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**  
Calendar Year 2020

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Survey/Plat of Hwys.	28	28	28	28	28	28	28	28	28	28	28	28	28	336
<b>TOTALS</b>	28	28	28	28	28	28	28	28	28	28	28	28	28	336

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project Number: I-11-4029

Consultant: DB Sterlin Consultants Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
Calendar Year 2021

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Survey/Plat of Hwys.	30	30	30	30	30	30	30	30	30	30	30	30	30	360
<b>TOTALS</b>	30	30	30	30	30	30	30	30	30	30	30	30	30	360
<b>TOTAL ALL TASK WORKHOURS</b>													1,116.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

**EXHIBIT B - FEE CALCULATIONS**

A. DIRECT SALARY (without overtime)

Total Work Hours: <u>1,116.00</u> (From Exhibit A)	Total Dollars: \$ <u>41,448.00</u> (From Exhibit C-3)
Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)	<u>2.80</u>
DIRECT REGULAR SALARY TIMES MULTIPLIER	\$ <u>116,054.40</u>

B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 3,945.60

C. SERVICES BY OTHERS (List all Subconsultants)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

D. ADDITIONAL SERVICES (Requires Prior Authorization) \$ -

E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation) \$ 120,000.00

Date: 11/14/2018

**EXHIBIT C-1: COMPANY EMPLOYEE CLASSIFICATION LIST**

Classification	Name (See note 1 below)	Current Hourly Rate	Classification Average Rate (see note 2 below)	Eligible For Prem. O/T?
Senior Engineer I	Victor Cardona	60.00	60.00	
Professional Land Surveyor II	Thomas Galbreath	54.59	54.59	
Professional Land Surveyor I	David Baumgartner	42.00	42.00	
CADD Manager	Nebojsa Scekcic	51.50	51.50	
Engineer III	Demetria Sese	38.56	38.56	
Engineer I	Eurie Bayan	29.41	29.41	
CADD Technician I	Sina Robati	25.63	25.63	
Survey Crew Member II	Kwong Chan	35.19	35.19	
	Enrique Gaitan	35.19		
	Jason Gutierrez	35.19		
	Andrew Weis	35.19		
	Umit Yurdacan	35.19		
Survey Crew Member I	Darius Gilmore	22.47	22.47	
	Gavin Kabak	22.47		
	Francisco Villanueva	22.47		

\* Exhibit C-1 is a comprehensive list of classifications of company employees.

- (1) List all Employees located in your company's Illinois office(s) by classification. Out of state employees to be used on this project should be included.
- (2) Divide the sum of the "CURRENT HOURLY RATES" for all employees in a classification by the number of employees in that classification.

Date Revised 02/11/10

Project No.: I-11-4029

Consultant: DB Sterlin Consultants Inc.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	-	-	-
12.0	12.0	12.0			
36.0	36.0	36.0			
33.33%	34.33%	35.36%			
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	

The escalation factor for this project is: 103.03%









## ALLOWABLE DIRECT COSTS

**09.12.2018**

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
<b>Vehicles</b>	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
<b>Parking</b>	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

Project Manager: Victor Cardona

Classification: Senior Engineer I

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

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

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

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

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

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

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

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

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

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

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

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

Senior Engineer: Thomas Galbreath

Classification: Professional Land Surveyor II

Others: \_\_\_\_\_

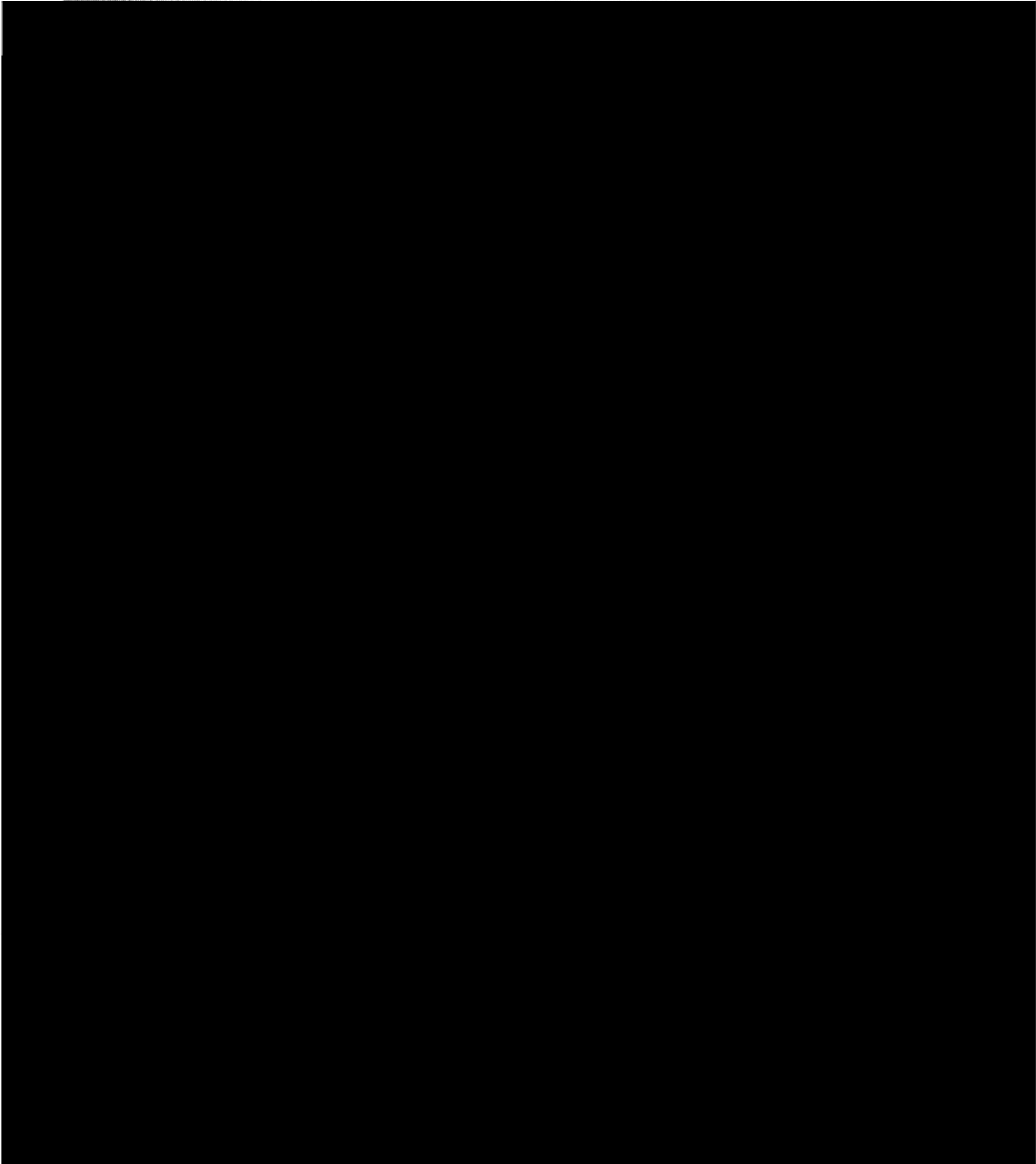
\_\_\_\_\_

List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel

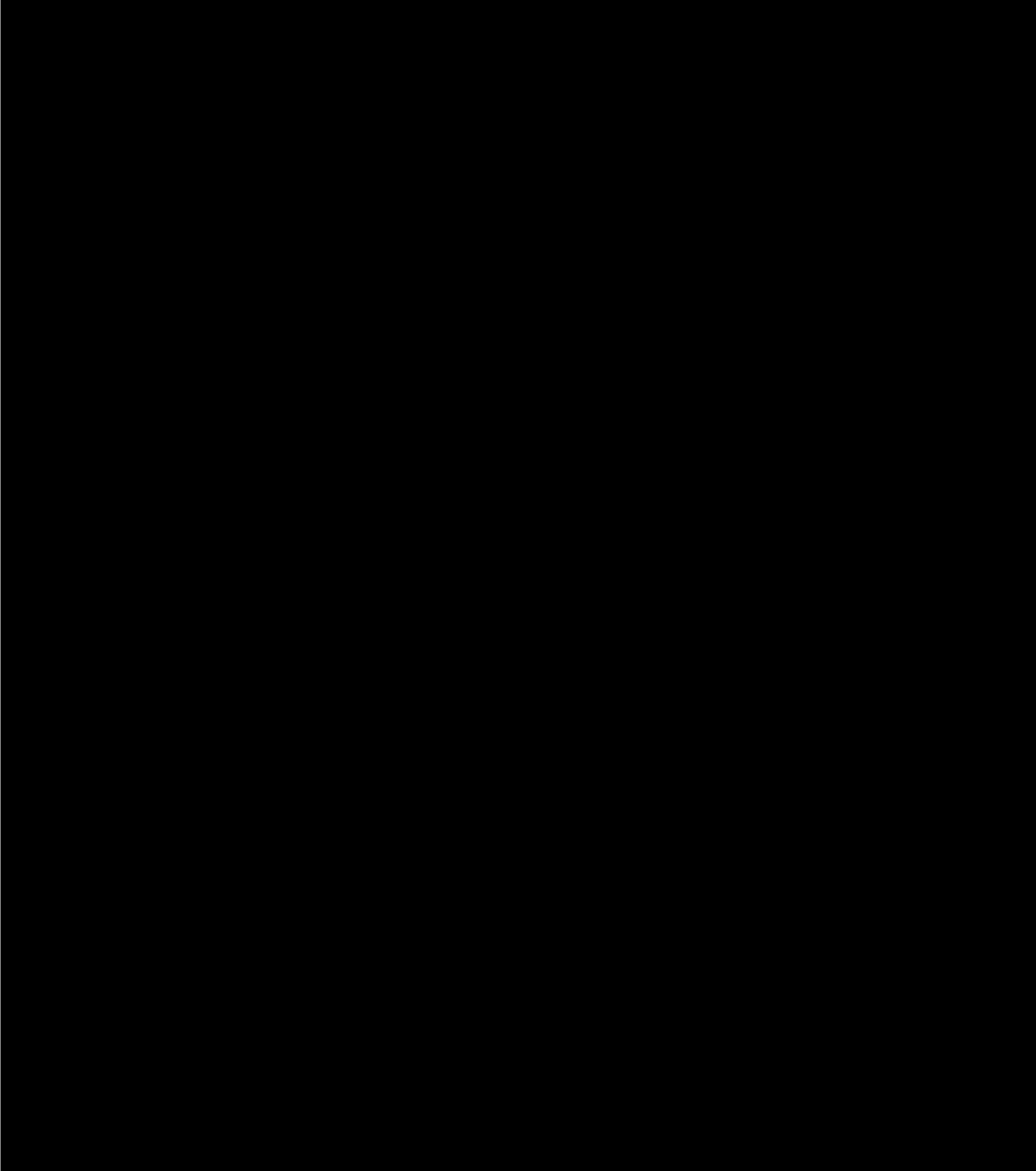


**Victor Cardona, PE**  
*Project Manager*





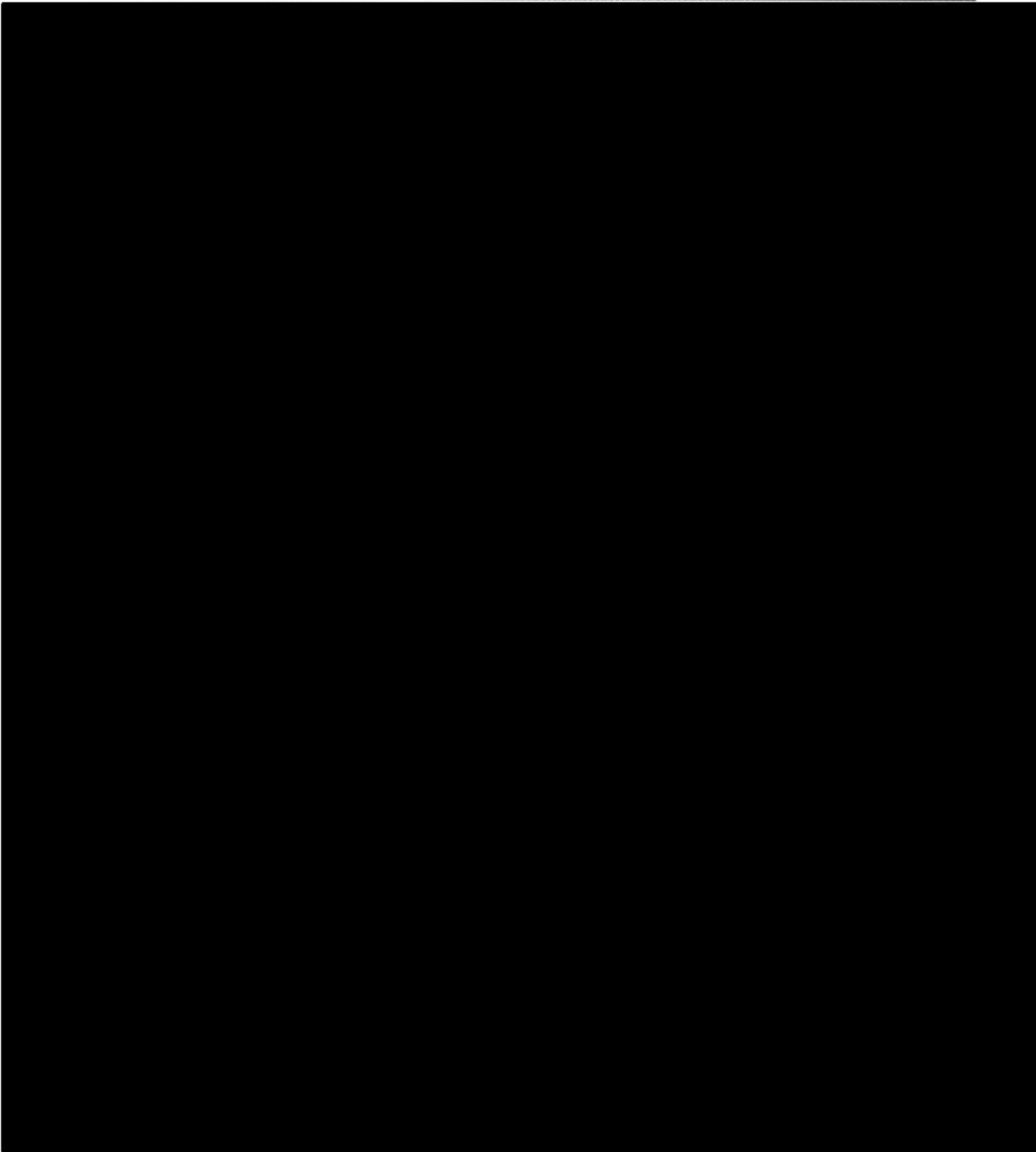
**Victor Cardona, PE**  
*Project Manager*





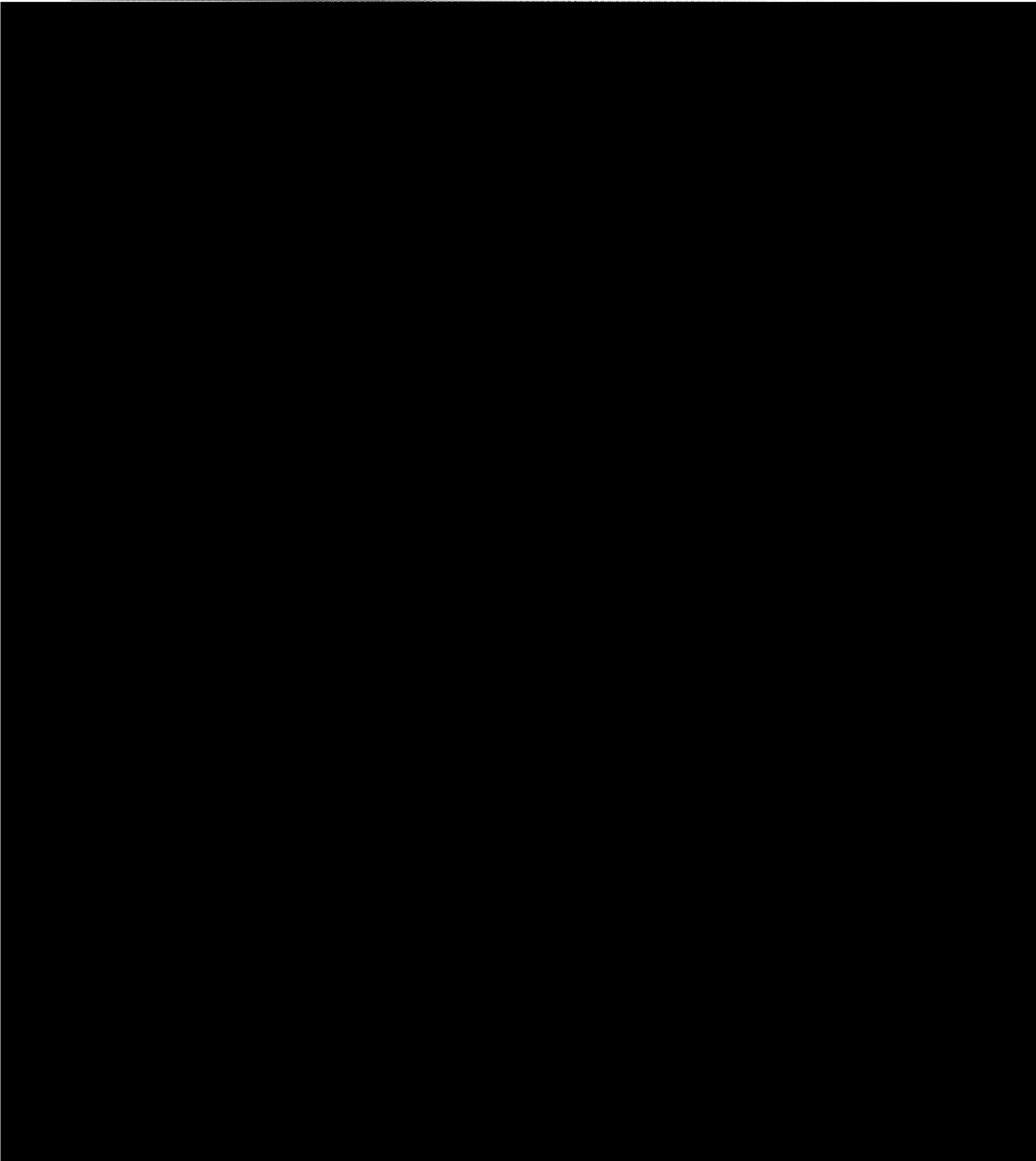
**Thomas Galbreath, PLS**  
Survey Manager

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**Thomas Galbreath, PLS**  
Survey Manager





**EXHIBIT F**

Project: I-11-4029

Consultant: DB Sterlin Consultants, Inc.

**SCOPE OF SERVICES**

Includes work required to complete I-90 POH by DB Sterlin.

## EXHIBIT G

Project: I-11-4029

Consultant: DB Sterlin Consultants,

### CURRENT OBLIGATIONS FOR PROJECTS

Route and Job No.	Work Scope and Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining to be Earned	Estimated Date of Completion
I-16-4266	IL 53 North Extension EIS	500,000	500,000	1/1/2022
RR-16-4275	Edens Spur Rehabilitation Design	300,000	10,000	10/1/2018
I-17-4676	I-490/I-90 System Interchange Design	1,300,000	1,095,400	1/1/2020
I-17-4300	I-294 Roosevelt to St. Charles Design	770,000	604,000	1/1/2023
I-17-4302	I-294 Wolf Rd to O'Hare Oasis Design	900,000	280,000	1/1/2020
RR-16-9198	CM Upon Request	260,000	260,000	1/1/2020
I-17-4679	I-390/I-490 System Interchange CM	300,000	300,000	1/1/2022
RR-16-4253	I-88 IL 251 to Annie Glidden CM	3,000,000	1,900,000	9/1/2019
I-17-4682	EOWA CM Upon Request	480,000	480,000	1/1/2020
RR-16-4282	I-94 CM Upon Request	500,000	360,000	1/1/2020

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1		
	Direct Labor	_____
	Direct Costs	_____
	Services by Others	_____
	Maximum Allowable Fee (ULC)	_____

2	DBE Consulting Firm X, Inc.	
	Direct Labor	_____
	Direct Costs	_____
	Services by Others	_____
	Maximum Allowable Fee (ULC)	\$ _____ -

3		
	Direct Labor	\$ _____ -
	Direct Costs	\$ _____ -
	Maximum Allowable Fee (ULC)	\$ _____ -

4		
	Direct Labor	\$ _____ -
	Direct Costs	\$ _____ -
	Maximum Allowable Fee (ULC)	\$ _____ -

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

DBE/MBE/WBE Percentage of Total Fee: \_\_\_\_\_ 0.00%

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

(Exhibits A-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-G for second tier subconsultants.

**OTHER SUBCONSULTANTS:**

1	<u>Jim's Consulting Firm</u>		
	Direct Labor		_____
	Direct Costs		_____
	Services by Others	\$	-
	Maximum Allowable Fee (ULC)	\$	-
2	<u>Testing ABC of Illinois, Inc.</u>		
	Direct Labor		_____
	Direct Costs		_____
	Services by Others	\$	-
	Maximum Allowable Fee (ULC)		_____
3	_____		
	Direct Labor	\$	-
	Direct Costs	\$	-
	Maximum Allowable Fee (ULC)	\$	-
4	_____		
	Direct Labor	\$	-
	Direct Costs	\$	-
	Maximum Allowable Fee (ULC)	\$	-

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

**TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_ -**

Project Number: I-11-4029

Consultant: Hamilton Consulting Engineers, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2019

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Task 1	90	90	90	90	90	90	90	90	90	90	90	90	90	1080
<b>TOTALS</b>	90	90	90	90	90	90	90	90	90	90	90	90	90	1080

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project Number: I-11-4029

Consultant: Hamilton Consulting Engineers, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2020

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Task 1	90	90	90	90	90	90	90	90	90	90	90	90	90	1080
<b>TOTALS</b>	90	90	90	90	90	90	90	90	90	90	90	90	90	1080

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project Number: I-11-4029

Consultant: Hamilton Consulting Engineers, Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**  
2021

TASK	MONTHS												TOTAL HOURS			
	1	2	3	4	5	6	7	8	9	10	11	12				
Task 1	90															
Task 2			90				90									
Task 3					90				90				90		10	
TOTALS	90		90		90		90		90				90		10	550

TOTAL ALL TASK WORKHOURS 2,710.00

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project No. I-11-4029 Consultant: Hamilton Consulting Engineers, Inc.

**EXHIBIT B - FEE CALCULATIONS**

**A. DIRECT SALARY (without overtime)**

Total Work Hours: <u>2,710.00</u> (From Exhibit A)	Total Dollars: \$ <u>148,107.00</u> (From Exhibit C-3)
Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)	<u>2.80</u>
DIRECT REGULAR SALARY TIMES MULTIPLIER	\$ <u>414,699.60</u>

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT  
(For Consultant listed above.)**

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 10,300.40

**C. SERVICES BY OTHERS (List all Subconsultants)**

_____	_____
_____	_____
_____	_____
_____	_____
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

D. ADDITIONAL SERVICES (Requires Prior Authorization) \$ -

E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation) \$ 425,000.00





Project No.: I-11-4029

Consultant: Hamilton Consulting Engineers, Inc.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021		
Date	Date	Date	Date	Date
12.0	12.0	12.0		
36.0	36.0	36.0		36.0
33.33%	34.33%	35.36%		
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period

The escalation factor for this project is: 103.03%







## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
<b>Vehicles</b>	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
<b>Parking</b>	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.



Project No. I-11-4029 Consultant: Hamilton Consulting Engineers, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

Project Manager: Brian M. Bottomley

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Others: \_\_\_\_\_

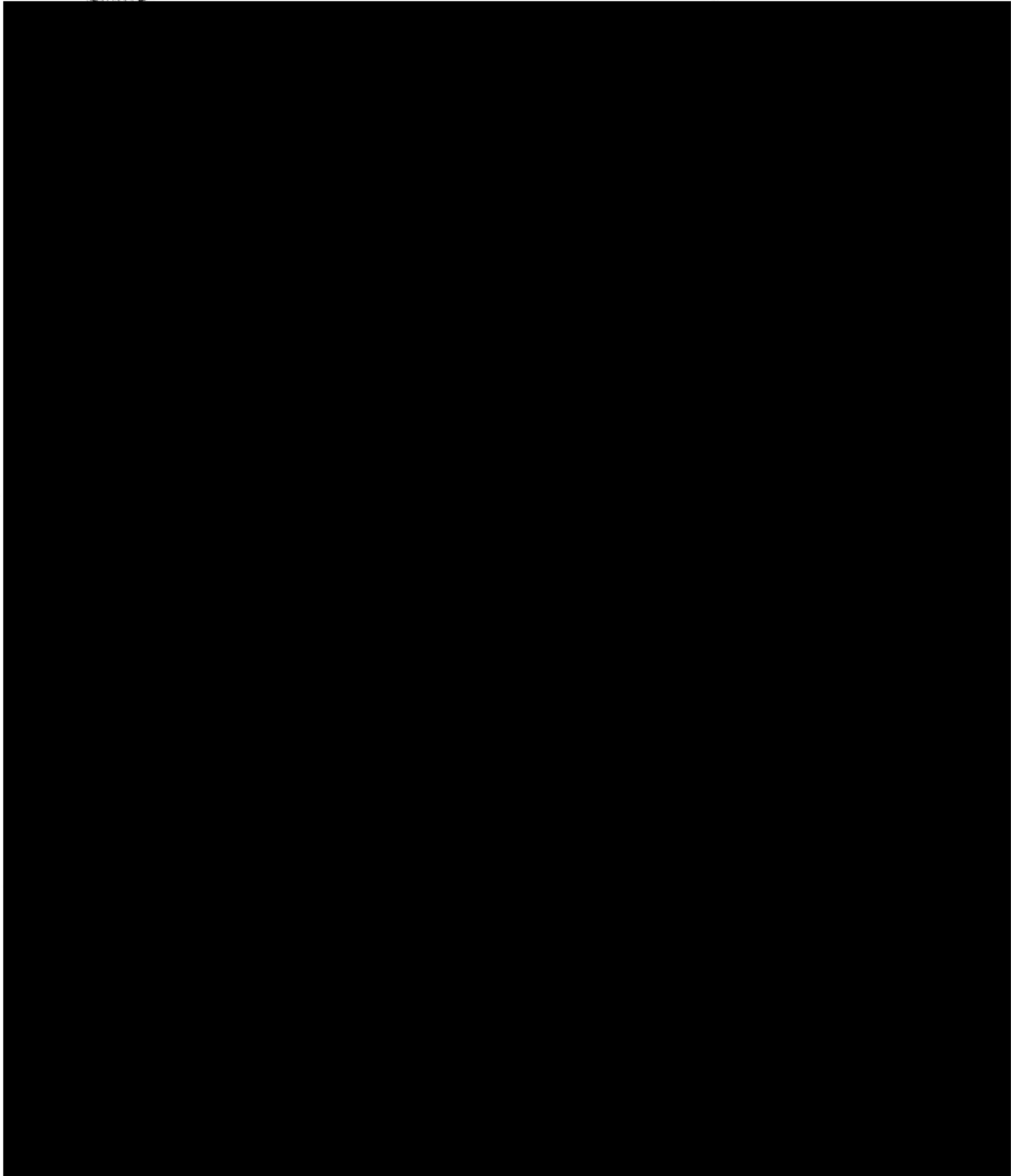
List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel



Brian M. Bottomley, PE  
Senior Project Engineer

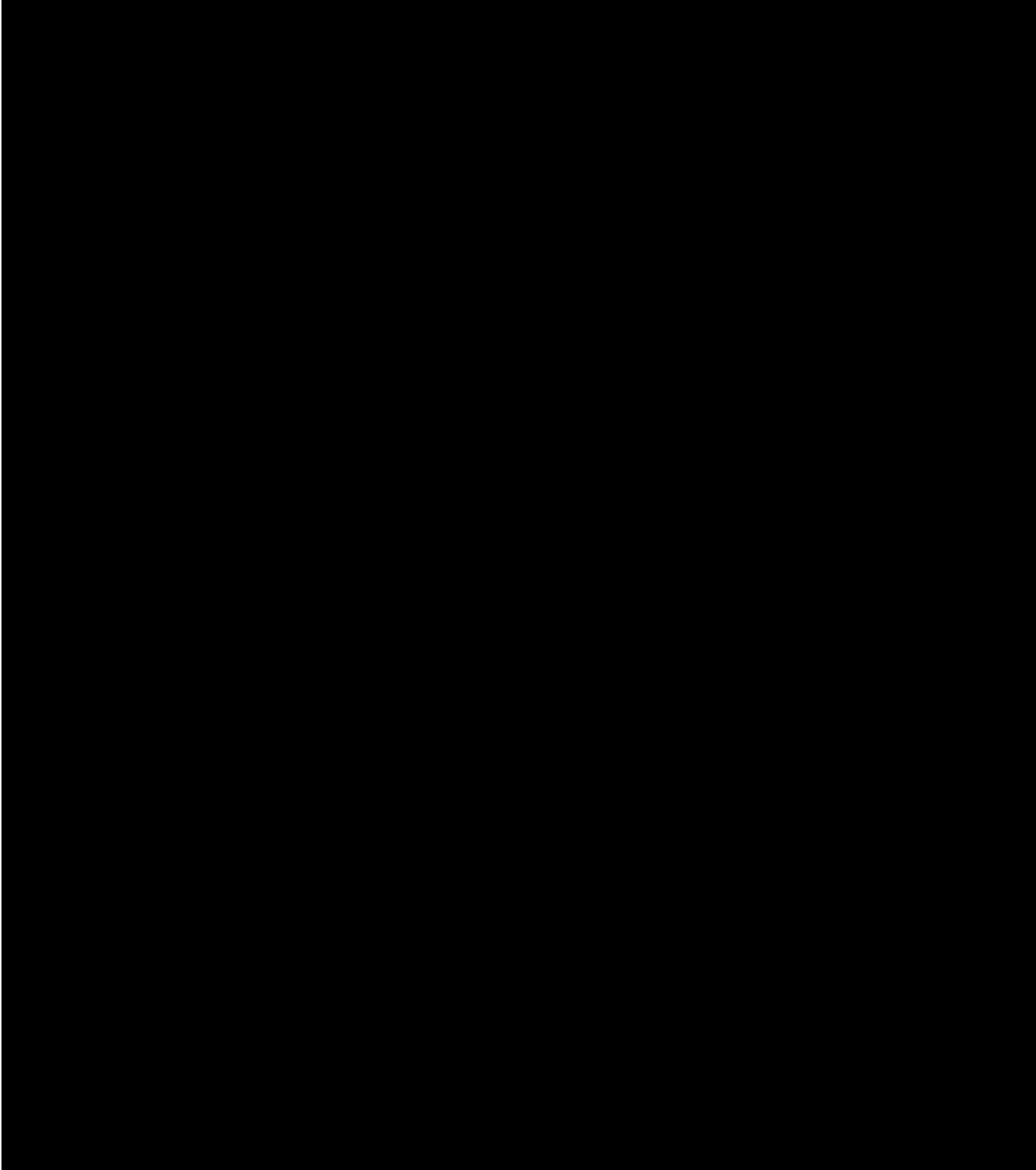
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Brian M. Bottomley, PE  
Senior Project Engineer

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## Exhibit F

### Hamilton Consulting Engineers, Inc.

#### Scope of Services: Litigation and Support Services dbu SUR Contract I-11-4029

Hamilton Consulting Engineers will provide consultation, litigation support, staff coordination and testimony on eminent domain cases for the Illinois State Toll Highway Authority (ISTHA), which will include the following:

- Maintain ISTHA's **Business Records**, compiling all internal documentation needed to support condemnation pleadings and to allow file closure in accord with ISTHA's Land Acquisition Policies.
- Coordinate the distribution of project information to foster collaboration within the litigation team and to enable the Special Assistant Attorney General (SAAG) to effect a just and economic resolution to all pending cases.
- Provide sworn testimony necessary for the introduction of ISTHA's **Business Records** during evidential matters including Quick Take and ICC Hearings, Discovery Depositions, and Trials - provide additional support for the certification of Interrogatory Answers and Production Requests via signed affidavit.
- Review project studies, contract plans, construction scheduling, and ISTHA documentation to apply standards of professional practice for court exhibits and opinion testimony on the scope, purpose and *necessity* of land takings via a Professional Engineer licensed in the State of Illinois.
- Consult with ISTHA and their SAAGs to review litigation strategy, settlement demands and address defendant's concerns throughout the acquisition processes.
- Monitor progress of litigation to assist with the timely vesting of parcels in accord with ISTHA's program schedule.
- Attend meetings with ISTHA staff and their outside agents to assist with the general coordination of land acquisition scheduling, status reporting and to align planning, design and construction activities which specifically affect overall acquisition schedule, cost and potential litigation processes.

**EXHIBIT G ATTACHMENT**

**CONTRACT #: I-11-4029**

**HAMILTON CONSULTING ENGINEERS, INC.**

**CURRENT OBLIGATIONS FOR CONTRACT**

<b>Route &amp; Job No.</b>	<b>Work Scope and 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>
IDOT PTB 156-012 P-91-592-10	Traffic Safety Studies	\$750,000	\$160,000	9/2018
IDOT PTB 177-005	Traffic Control and Signage	\$90,000	\$90,000	TBD – not yet started
IDOT PTB 182-017 P-31-025-14	Training Class Development for the Program Development Training Program	\$500,000	\$440,000	7/2019
ISTHA I-13-4111 / PSB 13-1 Item 23	Systemwide, CM for Documentation Compliance	\$3,360,000	\$0	10/2016
ISTHA I-13-4111 / PSB 13-1 Item 23	Systemwide, CM for Documentation Compliance - SUPPLEMENT	\$3,344,000	\$574,000	8/2018
ISTHA I-12-4057 PSB 12-3 Item 23	Surveying & Land Acquisition Upon Request, Systemwide	\$3,000,000	\$0	12/2016
ISTHA I-14-4225 PSB 14-3 Item 10	Surveying & Land Acquisition Services Upon Request, Systemwide	\$450,000	\$76,000	12/2018
ISTHA RR-16-9197 PSB 17-2 Item 9	Systemwide DUR	\$2,000,000	\$1,365,000	12/2018
ISTHA RR-16-9198 PSB 17-2 Item 15	Systemwide CUR	\$150,000	\$150,000	12/2018

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1 \_\_\_\_\_  
 Direct Labor \_\_\_\_\_  
 Direct Costs \_\_\_\_\_  
 Services by Others \_\_\_\_\_  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

2 \_\_\_\_\_  
 Direct Labor \_\_\_\_\_  
 Direct Costs \_\_\_\_\_  
 Services by Others \$ \_\_\_\_\_ -  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

3 \_\_\_\_\_  
 Direct Labor \$ \_\_\_\_\_ -  
 Direct Costs \$ \_\_\_\_\_ -  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

4 \_\_\_\_\_  
 Direct Labor \$ \_\_\_\_\_ -  
 Direct Costs \$ \_\_\_\_\_ -  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

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

DBE/MBE/WBE Percentage of Total Fee: \_\_\_\_\_ 0.00%

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

(Exhibits A-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-G for second tier subconsultants.)

**OTHER SUBCONSULTANTS:**

1			
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	\$ -	
	Maximum Allowable Fee (ULC)		\$ _____

2			
	Direct Labor	\$ -	
	Direct Costs	\$ -	
	Services by Others	\$ -	
	Maximum Allowable Fee (ULC)		_____

3			
	Direct Labor	\$ -	
	Direct Costs	\$ -	
	Maximum Allowable Fee (ULC)		\$ _____

4			
	Direct Labor	\$ -	
	Direct Costs	\$ -	
	Maximum Allowable Fee (ULC)		\$ _____

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

**TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_**

Project Number: I-11-4029

Consultant: Lorenz and Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2017

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services				1										1
<b>TOTALS</b>				1										1

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.



Project Number: I-11-4029

Consultant: Lorenz and Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2018

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services														
<b>TOTALS</b>														0

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Lorenz and Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2019

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	16	16	16	16	16	17	17	17	17	17	17	17	17	199
<b>TOTALS</b>	16	16	16	16	16	17	17	17	17	17	17	17	17	199

TOTAL ALL TASK WORKHOURS See Page 5.

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Lorenz and Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	17	17	17	17	17	17	17	17	17	17	17	17	17	204
<b>TOTALS</b>	17	17	17	17	17	17	17	17	17	17	17	17	17	204

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Lorenz and Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2021

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	17	17	17	17	17	17	17	17	17	17	17	17	17	204
<b>TOTALS</b>	17	17	17	17	17	17	17	17	17	17	17	17	17	204
<b>TOTAL ALL TASK WORKHOURS</b>													608.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

**EXHIBIT B - FEE CALCULATIONS**

**A. DIRECT SALARY (without overtime)**

Total Work Hours: <u>608.00</u> (From Exhibit A)	Total Dollars: \$ <u>32,814.00</u> (From Exhibit C-3)
Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)	<u>2.80</u>
<b>DIRECT REGULAR SALARY TIMES MULTIPLIER</b>	<b>\$ <u>91,879.20</u></b>

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT**  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 120.80

**C. SERVICES BY OTHERS (List all Subconsultants)**

	\$ -
	\$ -
	\$ -
	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

**D. ADDITIONAL SERVICES (Requires Prior Authorization)** \$ -

**E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)** \$ 92,000.00



Project No.: I-11-4029

Consultant: Lorenz and Associates, Ltd.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date
1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	-	-
12.0	12.0	12.0	36.0	36.0
36.0	36.0	36.0	36.0	36.0
33.33%	34.33%	35.36%		
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period

The escalation factor for this project is: 103.03%









## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) –  
Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Project No. I-11-4029 Consultant: Lorenz and Associates, Ltd.

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: Francis S. Lorenz Jr.

Classification: Senior Appraiser

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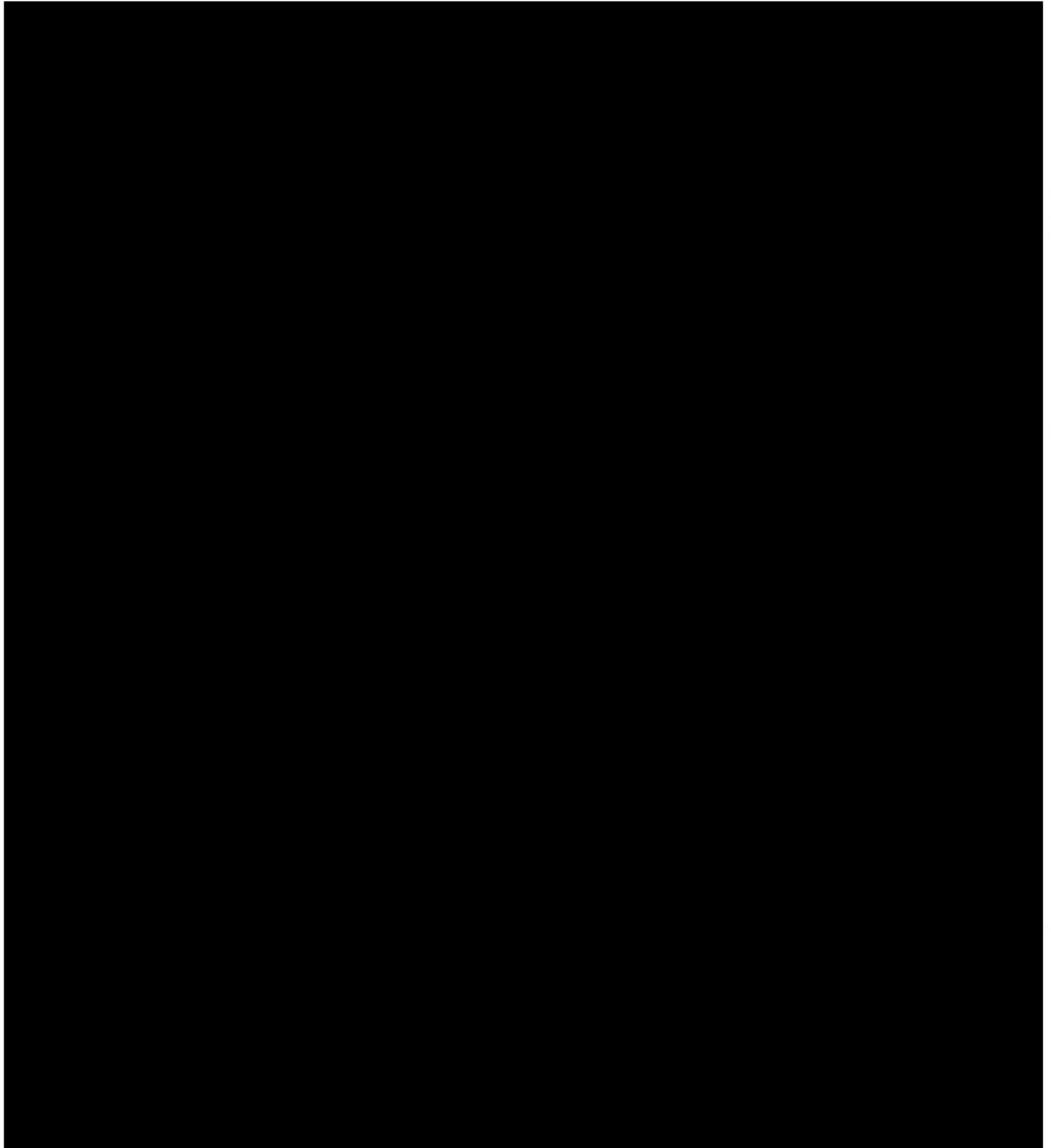
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List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel

**Qualifications of Francis S. Lorenz, Jr., MAI, SRA**  
**Certified General Real Estate Appraiser**  
Illinois License No. 553.000571 (Expires September 30, 2019)



## EXHIBIT F

CONTRACT I-11-4029

Lorenz and Associates, Ltd.

### SCOPE OF SERVICES

Real Estate Appraisal and Appraisal Review:

The appraiser will provide an appraisal and appraisal report in accordance with the Illinois Toll Highway Act (Toll Highway Act, 605 ILCS 10/); the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act as amended (hereinafter "Uniform Act") and the implementing regulations in 49 CFR Part 24; the Civil Procedure Eminent Domain Act (735 ILCS 30/1-1-1 Et Seq.); and the 2018-19 edition of the *Uniform Standards of Professional Appraisal Practice*. The appraiser must, at a minimum:

- Inspect the neighborhood and local area, noting utility and transportation infrastructure to the extent required for the highest and best use of the property.
- Adequately describe the physical characteristics of the property being appraised, including items identified as personal property, as of the date of valuation. The description should also include:
  - Known and observed encumbrances
  - Title information
  - Location
  - Zoning (current, proposed, and probability of rezoning)
  - Use
  - Stage of development
  - Concurrency with local and regional land use plans
  - An analysis and supported determination of highest and best use
  - Sales history of the property within the last five years (e.g., when acquired, amount paid, etc.)
- Adequately describe and analyze all relevant market data and activity as of the date of value.
- Inspect, research, analyze, and verify comparable sales with public sources and with a party to the transaction (buyer, seller, broker, or attorney).
- Appraise the fair market value of the whole property; the portion to be acquired, including any temporary or permanent easements or access control; and damages to the remainder, if any.
- Report the appraiser's analyses, opinions, and conclusions in the appraisal report. The appraisal report must include the plat or sketch of the property and provide the location



and dimensions of any improvements. The appraisal report shall include adequate photographs of the subject property and of the comparable sales and provide location maps of the property and comparable sales.

- Consider the three traditional approaches to value: cost, income, and sales comparison approaches.

To approach these appraisal assignments, Lorenz and Associates, Ltd. will take these steps, among others.

1. Contact the property owner (occupant) to make an appointment to see the property;
2. Physically inspect the subject property to observe its characteristics;
3. Examine the title commitment report for the subject property;
4. Examine the Parcel Plat (provided by the Toll Authority) and the Cook County assessment records;
5. Observe surrounding land uses to ascertain trends;
6. Examine the local Zoning Ordinance to ascertain permitted uses;
7. Research the Flood Insurance Rate Maps and National Wetlands Inventory;
8. Research market activity to find comparable sales; this research included the Midwest Real Estate Data, Inc. (MLS), my files, and interviews with people active in the market;
9. Analyze the collected data and prepared this report applying the Sales Comparison Approach.

**EXHIBIT G**

**CURRENT OBLIGATIONS FOR PROJECT**

**I-11-4029**

**Lorenz and Associates, Ltd.**

<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>
	None			

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.)

**DBE/MBE/WBE SUBCONSULTANTS**

1 \_\_\_\_\_  
 Direct Labor \_\_\_\_\_  
 Direct Costs \_\_\_\_\_  
 Services by Others \_\_\_\_\_  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

2 \_\_\_\_\_  
 Direct Labor \_\_\_\_\_  
 Direct Costs \_\_\_\_\_  
 Services by Others \$ \_\_\_\_\_ -  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

3 \_\_\_\_\_  
 Direct Labor \$ \_\_\_\_\_ -  
 Direct Costs \$ \_\_\_\_\_ -  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

4 \_\_\_\_\_  
 Direct Labor \$ \_\_\_\_\_ -  
 Direct Costs \$ \_\_\_\_\_ -  
 Maximum Allowable Fee (ULC) \$ \_\_\_\_\_ -

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

**DBE/MBE/WBE Percentage of Total Fee: \_\_\_\_\_ 0.00%**

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

(Exhibits A-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-G for second tier subconsultants.

**OTHER SUBCONSULTANTS:**

1				
	Direct Labor	_____		
	Direct Costs	_____		
	Services by Others	\$ -		
	Maximum Allowable Fee (ULC)		\$ -	

2				
	Direct Labor	\$ -		
	Direct Costs	\$ -		
	Services by Others	\$ -		
	Maximum Allowable Fee (ULC)		_____	

3				
	Direct Labor	\$ -		
	Direct Costs	\$ -		
	Maximum Allowable Fee (ULC)		\$ -	

4				
	Direct Labor	\$ -		
	Direct Costs	\$ -		
	Maximum Allowable Fee (ULC)		\$ -	

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

**TOTAL SERVICES BY OTHERS: \$** \_\_\_\_\_

Project Number: I-11-4029

Consultant: Swanson and Brown, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	2017 MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Negotiation				1										1
<b>TOTALS</b>				1										1

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Swanson and Brown, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	2018 MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Negotiation														
<b>TOTALS</b>														0

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Swanson and Brown, Ltd.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK	2019 MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Negotiation	29	30	30	30	30	30	30	30	30	30	30	30	30	359
<b>TOTALS</b>	29	30	30	30	30	30	30	30	30	30	30	30	30	359

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: Swanson and Brown, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	2020 MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Negotiation	30	30	30	30	30	30	30	30	30	30	30	30	30	360
<b>TOTALS</b>	30	30	30	30	30	30	30	30	30	30	30	30	30	360

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.



Project Number: I-11-4029

Consultant: Swanson and Brown, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	2021 MONTHS												TOTAL HOURS
	1	2	3	4	5	6	7	8	9	10	11	12	
Negotiation	30	30	30	30	30	30	30	30	30	30	30	26	356
<b>TOTALS</b>	30	30	30	30	30	30	30	30	30	30	30	26	356
<b>TOTAL ALL TASK WORKHOURS</b>												1,076.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project No. I-11-4029

Consultant: Swanson and Brown, Ltd.

**EXHIBIT B - FEE CALCULATIONS**

**A. DIRECT SALARY (without overtime)**

Total Work Hours: 1,076.00  
(From Exhibit A)

Total Dollars: \$ 34,026.00  
(From Exhibit C-3)

Multiplier to be used on this project:  
Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)

2.80

DIRECT REGULAR SALARY TIMES MULTIPLIER

\$ 95,272.80

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT**  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 227.20

**C. SERVICES BY OTHERS (List all Subconsultants)**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

**D. ADDITIONAL SERVICES (Requires Prior Authorization)**

\$ -

**E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)**

\$ 95,500.00



Project No.: I-11-4029

Consultant: Swanson and Brown, Ltd.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: 1/1/2020

PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	-	-	-
12.0	12.0	12.0			
36.0	36.0	36.0	36.0	36.0	36.0
33.33%	34.33%	35.36%			
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	

The escalation factor for this project is: 103.03%







## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost



## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Others: Thomas A. Brown

Principal Negotiator

Pamela A. Dorneden

Negotiator

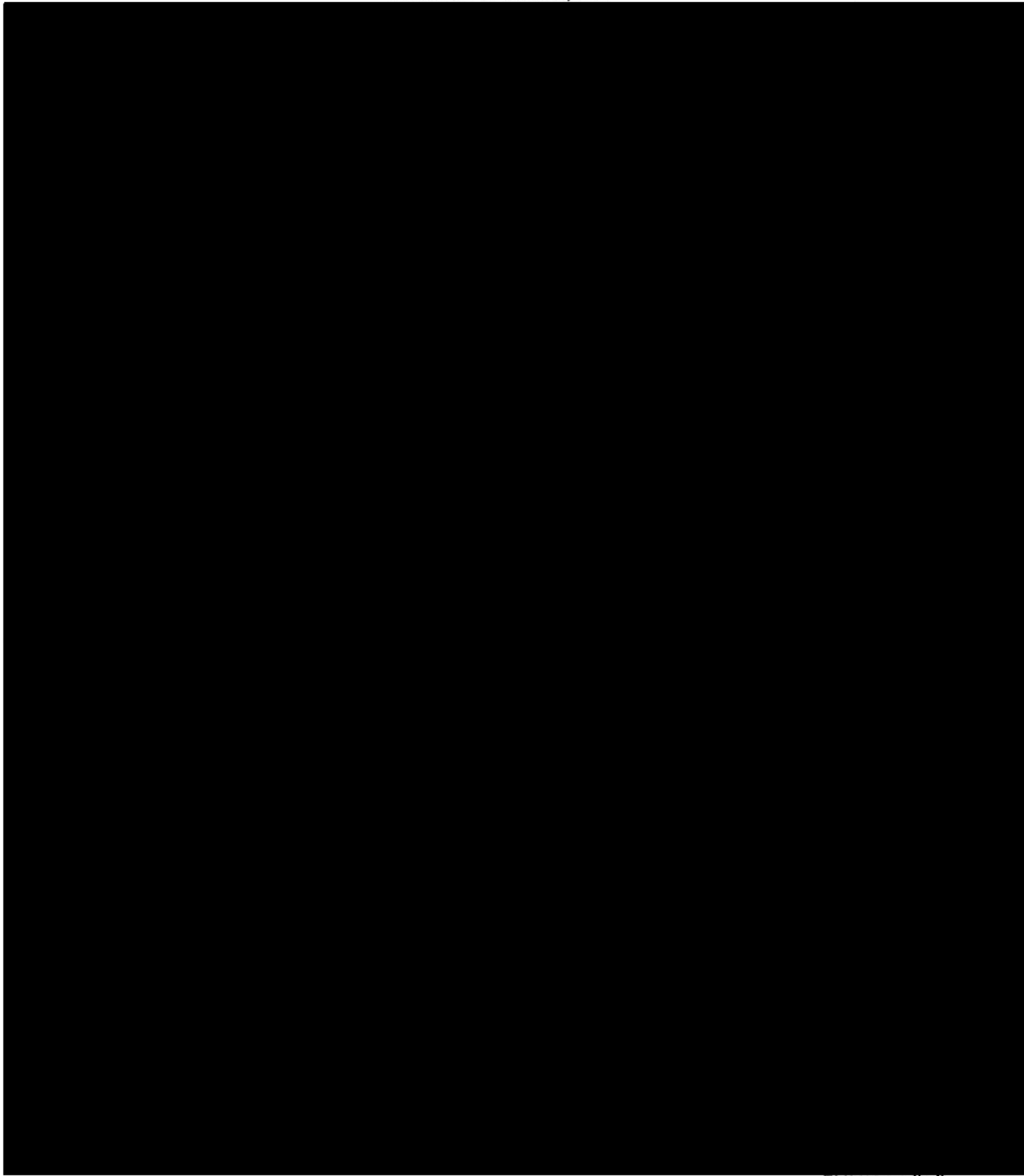
Margaret (Peggy) Paluch

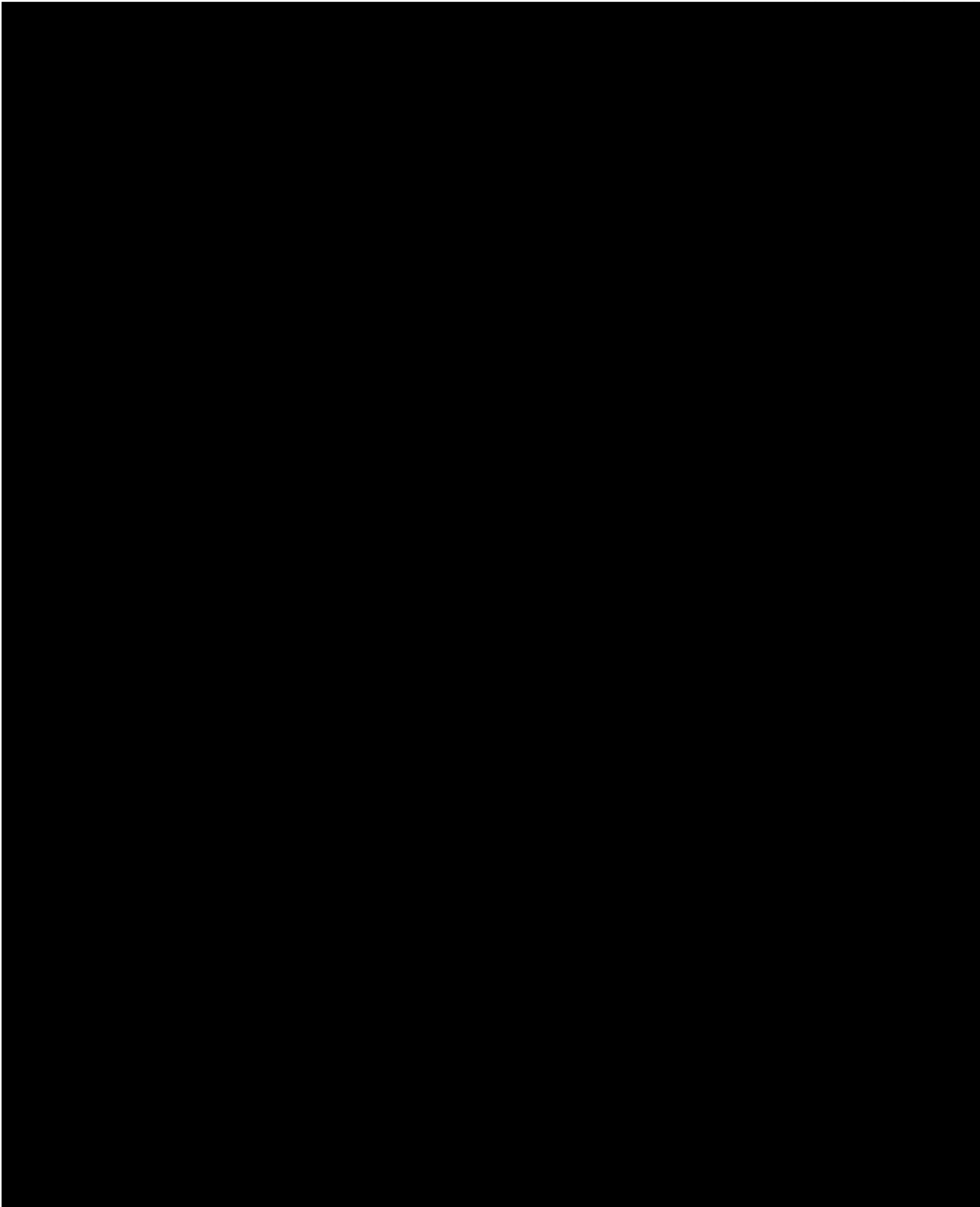
Negotiator

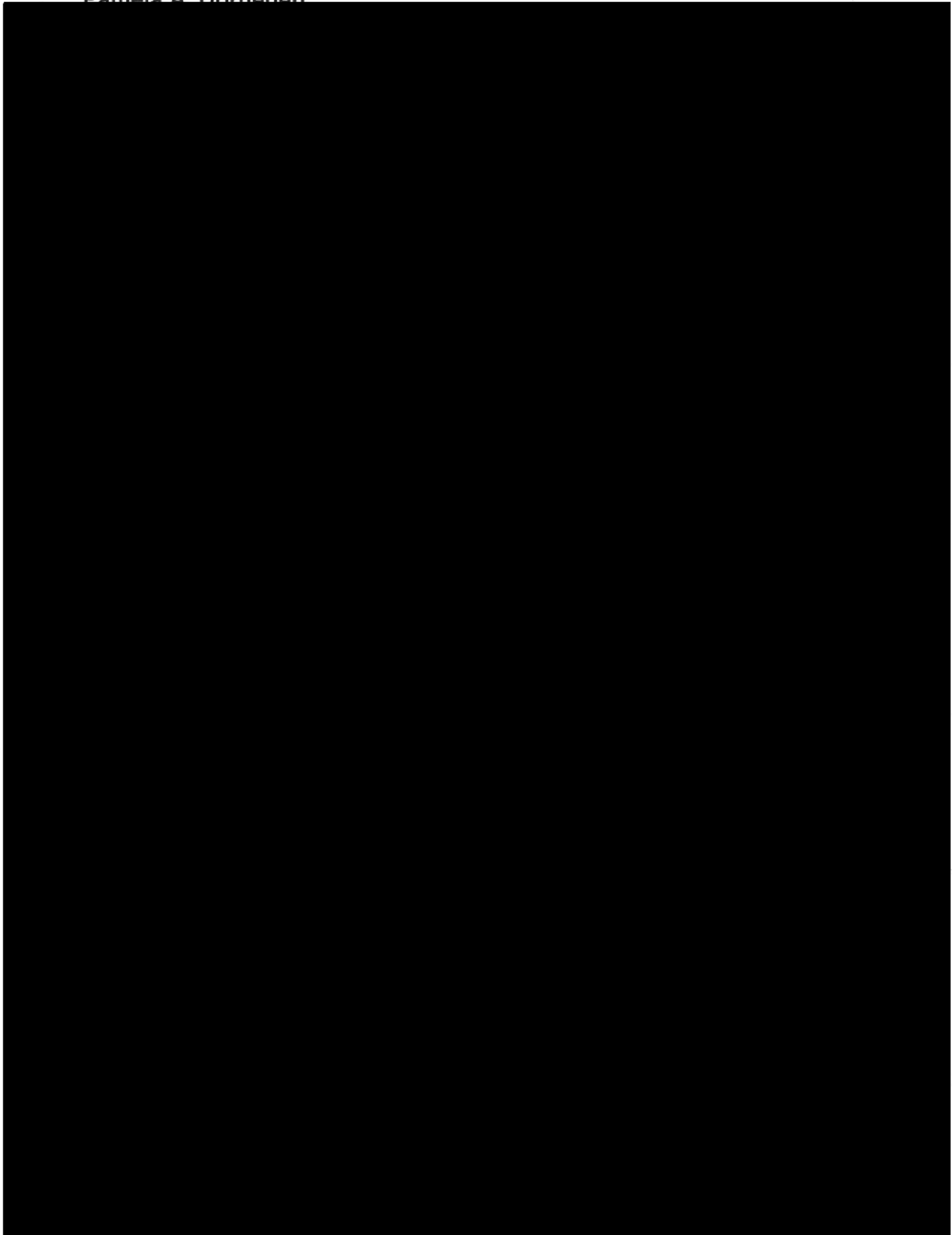
List all key personnel titles that are applicable to this project.

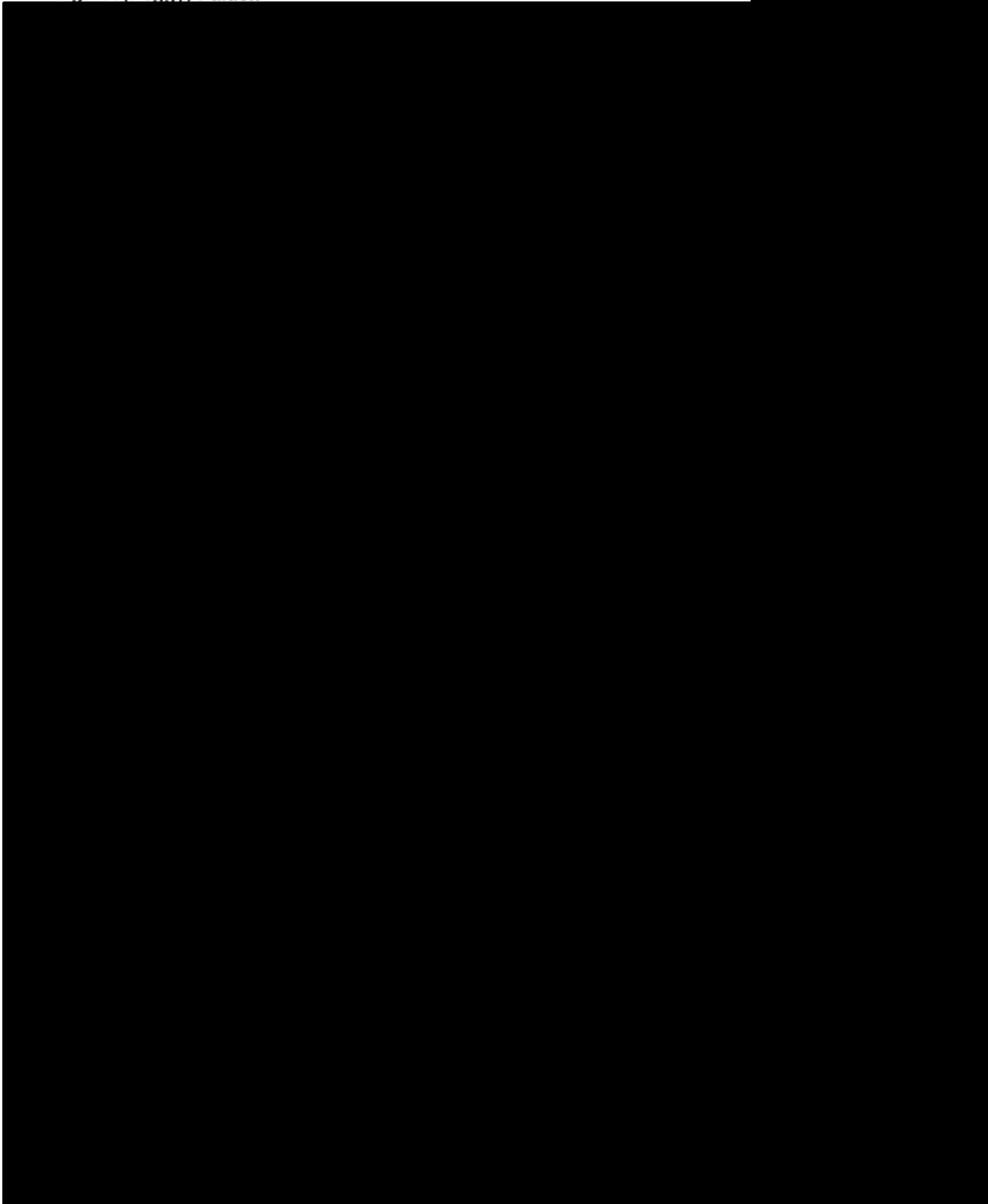
Attach resumes of all key personnel

**THOMAS A. BROWN**  
**Swanson & Brown, Ltd**









**EXHIBIT F**

**CONTRACT I-11-4029**

**Swanson and Brown, Ltd.**

**SCOPE OF SERVICES**

The SUBCONSULTANT agrees to perform, at the direction of the CONSULTANT, the SERVICES described below.

- Negotiation in order to facilitate the acquisition of the right of way parcels. If negotiations fail or are terminated for any other reason (e.g., missing property owner or title exceptions which cannot be removed), Subconsultant shall make a recommendation to Tollway to acquire the right-of-way by means of eminent domain proceedings.
- Preparation of deeds, grants of easements, releases, affidavits, receipts and all other documents necessary to properly acquire the needed parcels and those documents necessary to clear title in accordance with the policies and procedures of Tollway.
- Testimony in court by negotiator as a witness on behalf of Tollway during eminent domain trials to detail the negotiation process and communications with the property owner concerning the right-of-way.
- Preparation and maintenance of timely, accurate parcel data information as required by Tollway.



**EXHIBIT G**

**CURRENT OBLIGATIONS FOR PROJECT**

**I-11-4029**

**Swanson and Brown, Ltd.**

<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>
IDOT 147th St. Tributary C Cal-Sag R-90-018-17	Negotiations	\$5,000	\$2,500	01/2020
IDOT I-290 at Des Plaines River R-90-009-02	Negotiations	\$2,500	\$2,500	06/2019
IDOT IL 64 @ 25th Avenue R-90-001-14	Negotiations	\$7,500	\$7,500	Project on Hold
IDOT Joliet Rd. @ 55th St. R-90-001-15	Negotiations	\$5,000	\$5,000	09/2019
IDOT Wolf Road (IL 21 to n/o Hintz Road R-90-029-01	Negotiations	\$30,000	\$30,000	06/2019
IDOT Will-Cook Rd. to US 45 R-90-028-11	Negotiations	\$15,000	\$2,500	11/2018
IDOT US 6/IL 7 I-355 to Will-Cook Road R-90-023-97	Negotiations	\$22,500	\$2,500	12/2018
Will County Francis and Parker Road	Negotiations	\$27,500	\$0	01/2019

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

1	<u>Some DBE Consultant, Inc.</u>		
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	_____	
	Maximum Allowable Fee (ULC)	\$ _____	-
2	<u>DBE Consulting Firm X, Inc.</u>		
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-
3	_____		
	Direct Labor	\$ _____	-
	Direct Costs	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-
4	_____		
	Direct Labor	\$ _____	-
	Direct Costs	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-

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

DBE/MBE/WBE Percentage of Total Fee: \_\_\_\_\_ 0.00%

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

(Exhibits A-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-G for second tier subconsultants.

**OTHER SUBCONSULTANTS:**

1			
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-

2			
	Direct Labor	\$ _____	-
	Direct Costs	\$ _____	-
	Services by Others	\$ _____	-
	Maximum Allowable Fee (ULC)	_____	

3			
	Direct Labor	\$ _____	-
	Direct Costs	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-

4			
	Direct Labor	\$ _____	-
	Direct Costs	\$ _____	-
	Maximum Allowable Fee (ULC)	\$ _____	-

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

**TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_ -**

Project Number: I-11-4029

Consultant: T Engineering Service, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

20

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisals				1										1
TOTALS				1										1

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: T Engineering Service, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2018

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisals														
<b>TOTALS</b>														0

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: T Engineering Service, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2019

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisals	13.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	173
<b>TOTALS</b>	13.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	173

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: T Engineering Service, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2020

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisals	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	174
<b>TOTALS</b>	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	174

TOTAL ALL TASK WORKHOURS See Page 5

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Project Number: I-11-4029

Consultant: T Engineering Service, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2021

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisals	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	2.5	162
<b>TOTALS</b>	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	2.5	162
<b>TOTAL ALL TASK WORKHOURS</b>													510.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.



Project No. I-11-4029

Consultant: T Engineering Service, Ltd.

**EXHIBIT B - FEE CALCULATIONS**

**A. DIRECT SALARY (without overtime)**

Total Work Hours: 510.00  
(From Exhibit A)

Total Dollars: \$ 35,700.00  
(From Exhibit C-3)

Multiplier to be used on this project: 2.80  
Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)

DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 99,960.00

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT**  
(For Consultant listed above.)

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 40.00

**C. SERVICES BY OTHERS (List all Subconsultants)**

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	\$ -
_____	\$ -
_____	\$ -
_____	\$ -

TOTAL SERVICES BY OTHERS (from Exhibit H) \_\_\_\_\_

D. ADDITIONAL SERVICES (Requires Prior Authorization) \$ -

E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation) \$ 100,000.00



Project No.: I-11-4029

Consultant: T Engineering Service, Ltd.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS

SCHEDULED START DATE: 1/1/2019

RAISE DATE: N/A

PERCENT OF RAISE: 0%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019	12/31/2019	1/1/2020	12/31/2020	1/1/2021	12/31/2021
12.0	12.0	12.0	12.0	12.0	12.0
36.0	36.0	36.0	36.0	36.0	36.0
33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	

The escalation factor for this project is: 100.00%





**EXHIBIT D (Continued)**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

**D. PREMIUM OVERTIME**

Classification	Estimate of Overtime Hours	Escalated Hourly Rate (Premium Portion Only)	Premium Overtime Dollars (Hours x Rate)
N/A			
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

**TOTAL PREMIUM OVERTIME** \$ -

**TOTAL REIMBURSABLE DIRECT COSTS (A+B+C+D)** \$ 40.00

\* All reimbursable direct costs as listed in Schedule D, Section B will be verified against worksheet of Approved Costs (see attached list) and paid in accordance with the contract (to the upper limit of compensation for Miscellaneous Direct Expenses).

Date Revised 02/11/10

## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates\_  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."



## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\* - Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Project No. I-11-4029 Consultant: T Engineering Service, Ltd.

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: Keith T. Tadrowski

Classification: Project Principal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Others: Fred T. Tadrowski

Vice President

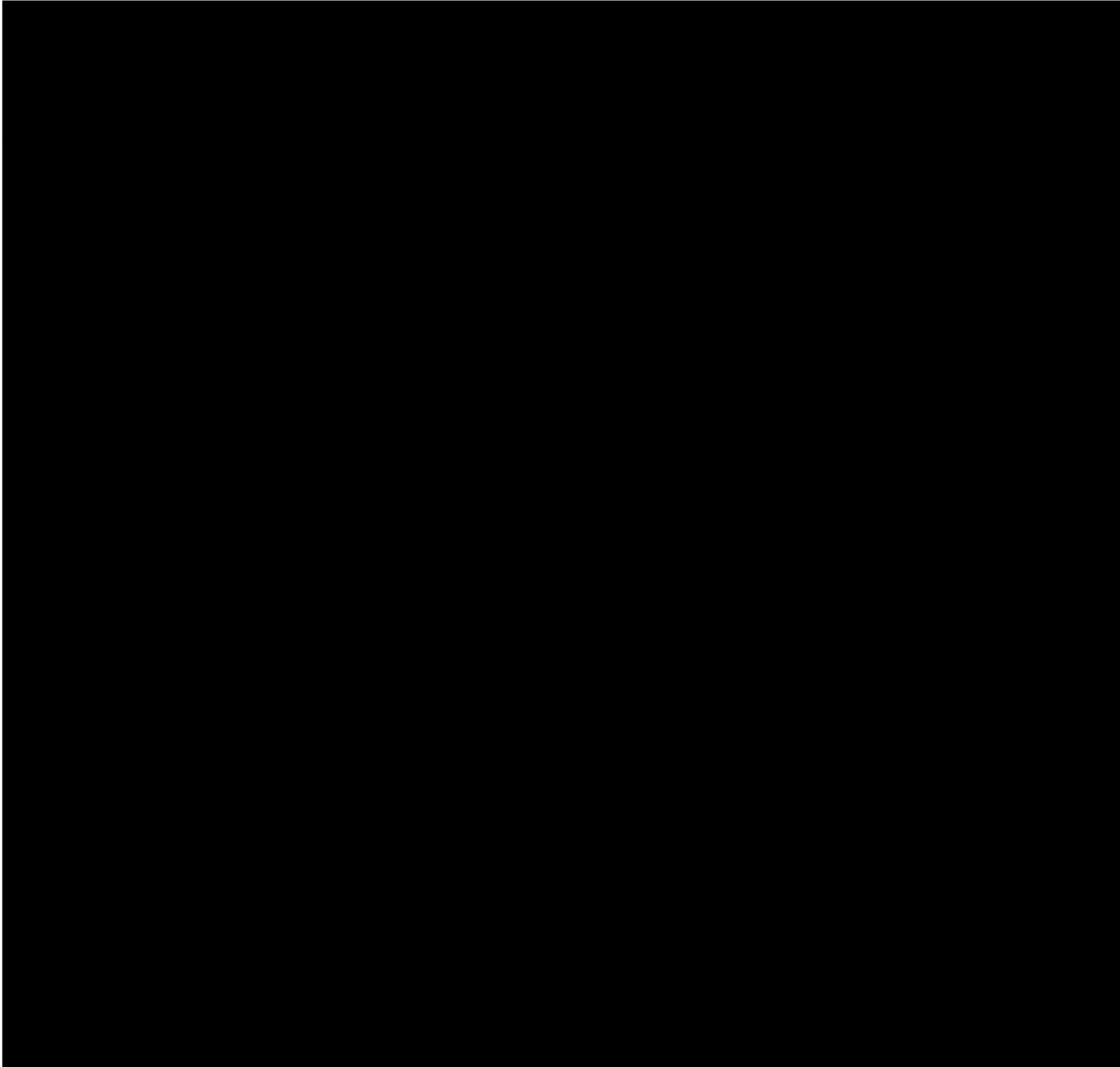
List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel



*"T" Engineering Services, Ltd.*  
*real estate appraisers*

**Keith T. Tadrowski**  
President





*"T" Engineering Services, Ltd.*  
*real estate appraisers*

**Fred T. Tadrowski**  
Vice President

**EXHIBIT F**

**CONTRACT I-11-4029**

**"T" Engineering Service. Ltd.**

**SCOPE OF SERVICES**

**Appraisal  
Appraisal Review**

**EXHIBIT G**

**CURRENT OBLIGATIONS FOR PROJECT**

**I-11-4029**

**“T” Engineering Service. Ltd.**

<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>
I-14-4225 (ISTHA/MROWCO)	Miscellaneous	\$100,000	\$59,624	1/2020
US 20 @ Marengo	Appraisal Review (IDOT)	\$8,650	\$8,650	1/11/2019
US 20 @ Union	Appraisal Review (IDOT)	\$5,400	\$5,400	1/11/2019
US 20 NW of Beck	Appraisal Review (IDOT)	\$3,800	\$3,800	1/11/2019
Oak Brook Bike Path	Appraisals (DuPage County)	\$19,600	\$19,600	3/1/2019
IL 129 @ Coal City	Appraisal Reviews (IDOT)	\$5,300	\$5,400	11/30/19

**EXHIBIT H - SERVICES BY OTHERS**

(Exhibits A-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-G for second tier subconsultants.)

**DBE/MBE/WBE SUBCONSULTANTS**

1	<u>N/A</u>		
		Direct Labor	_____
		Direct Costs	_____
		Services by Others	_____
		Maximum Allowable Fee (ULC)	\$ _____ -
2	_____		
		Direct Labor	_____
		Direct Costs	_____
		Services by Others	\$ _____ -
		Maximum Allowable Fee (ULC)	\$ _____ -
3	_____		
		Direct Labor	\$ _____ -
		Direct Costs	\$ _____ -
		Maximum Allowable Fee (ULC)	\$ _____ -
4	_____		
		Direct Labor	\$ _____ -
		Direct Costs	\$ _____ -
		Maximum Allowable Fee (ULC)	\$ _____ -

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

DBE/MBE/WBE Percentage of Total Fee: \_\_\_\_\_ 0.00%

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

(Exhibits A-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-G for second tier subconsultants.)

**OTHER SUBCONSULTANTS:**

1	N/A		
	Direct Labor	_____	
	Direct Costs	_____	
	Services by Others	\$ _____	
	Maximum Allowable Fee (ULC)		\$ _____
2			
	Direct Labor	\$ _____	
	Direct Costs	\$ _____	
	Services by Others	\$ _____	
	Maximum Allowable Fee (ULC)		_____
3			
	Direct Labor	\$ _____	
	Direct Costs	\$ _____	
	Maximum Allowable Fee (ULC)		\$ _____
4			
	Direct Labor	\$ _____	
	Direct Costs	\$ _____	
	Maximum Allowable Fee (ULC)		\$ _____

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

**TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_**



Project Number: I-11-4029

Consultant: Triple D Valuation Services, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2019

TASK	MONTHS												TOTAL HOURS
	1	2	3	4	5	6	7	8	9	10	11	12	
Appraisal Services	20	20	20	20	20	20	20	20	20	20	20	18	238
<b>TOTALS</b>	20	20	20	20	20	20	20	20	20	20	20	18	238

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project Number: I-11-4029

Consultant: Triple D Valuation Services, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2020

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	20	20	20	20	20	20	20	20	20	20	20	20	20	240
<b>TOTALS</b>	20	20	20	20	20	20	20	20	20	20	20	20	20	240

TOTAL ALL TASK WORKHOURS See Page 3

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project Number: I-11-4029

Consultant: Triple D Valuation Services, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS  
2021

TASK	MONTHS												TOTAL HOURS	
	1	2	3	4	5	6	7	8	9	10	11	12		
Appraisal Services	20	20	20	20	20	20	20	20	20	20	20	20	20	240
<b>TOTALS</b>	20	20	20	20	20	20	20	20	20	20	20	20	20	240
<b>TOTAL ALL TASK WORKHOURS</b>													718.00	

Notes: 1.) Use as many pages as required to show the entire schedule for this project.

Date Revised 02/11/10

Project No. I-11-4029 Consultant: Triple D Valuation Services, Inc.

**EXHIBIT B - FEE CALCULATIONS**

**A. DIRECT SALARY (without overtime)**

Total Work Hours: <u>718.00</u> (From Exhibit A)	Total Dollars: \$ <u>44,385.00</u> (From Exhibit C-3)
Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)	<u>2.80</u>
<b>DIRECT REGULAR SALARY TIMES MULTIPLIER</b>	<b>\$ <u>124,278.00</u></b>

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT  
(For Consultant listed above.)**

\* TOTAL DIRECT COSTS (from Exhibit D) \$ 722.00

**C. SERVICES BY OTHERS (List all Subconsultants)**

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

TOTAL SERVICES BY OTHERS (from Exhibit H) \$ -

**D. ADDITIONAL SERVICES (Requires Prior Authorization)**

\$ -

**E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)**

\$ 125,000.00



Project No.: I-11-4029 Consultant: Triple D Valuation Services, Inc.

Date: 11/14/2018

**EXHIBIT C-2: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 36 NO. OF MONTHS  
 SCHEDULED START DATE: 1/1/2019  
 RAISE DATE: 1/1/2020  
 PERCENT OF RAISE: 3%

**ESCALATION PER YEAR**

Date	Date	Date	Date	Date	Date
1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	-	-	-
12.0	12.0	12.0	36.0	36.0	36.0
36.0	36.0	36.0	36.0	36.0	36.0
33.33% Factor First Period	34.33% Escalation Factor Second Period	35.36% Escalation Factor Third Period			
			Escalation Factor Fourth Period	Escalation Factor Fifth Period	

The escalation factor for this project is: 103.03%









## ALLOWABLE DIRECT COSTS

**09.12.2018**

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## ALLOWABLE DIRECT COSTS

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Project No. I-11-4029 Consultant: Triple D Valuation Services, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: Jennifer L. Dounias

Classification: Project Principal-Real Estate Appraiser

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

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

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

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

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

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

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

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

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

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

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

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

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

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

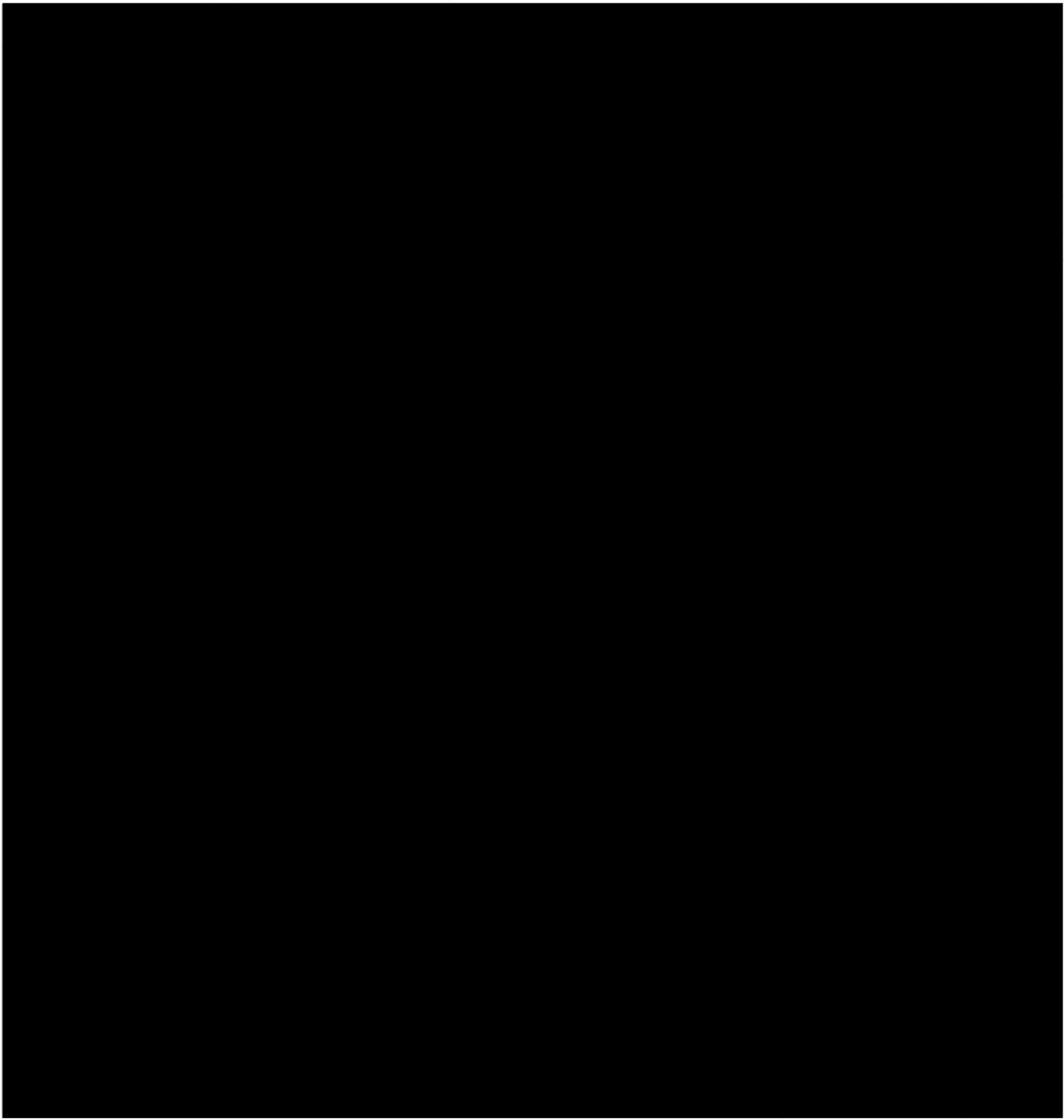
Senior Engineer: \_\_\_\_\_

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

Others: \_\_\_\_\_

List all key personnel titles that are applicable to this project.

Attach resumes of all key personnel



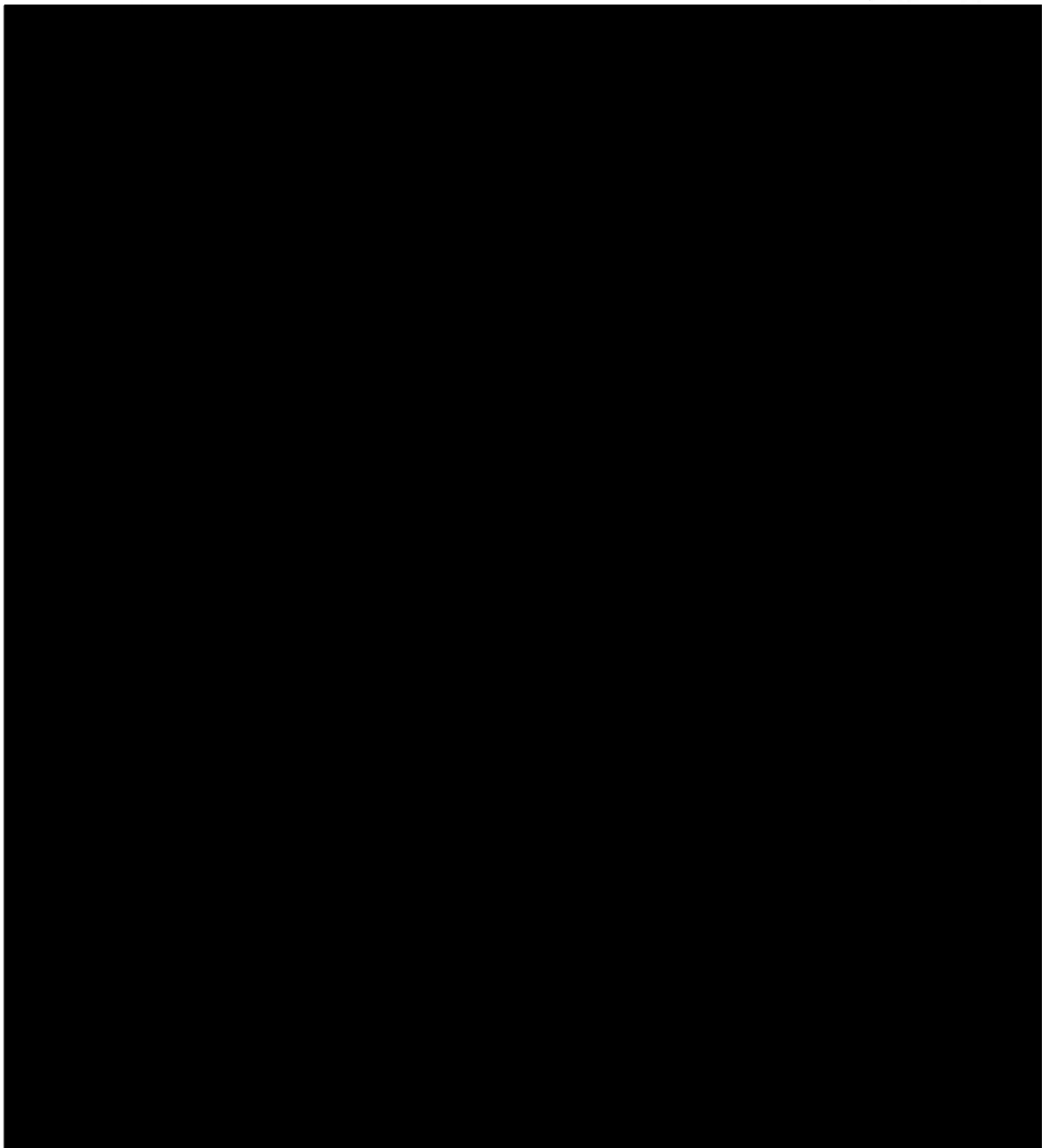


EXHIBIT F

CONTRACT I-11-4029

Triple D Valuation Services, INC.

SCOPE OF SERVICES

Appraisal services as needed.



**EXHIBIT G**

**CURRENT OBLIGATIONS FOR PROJECT**

**I-11-4029**

**Triple D Valuation Services, INC.**

<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>
I-15-4660	Prepare Appraisals as needed	TBD	\$130,300	
DOT-17- LAC-D1-01	Prepare Appraisals as needed	TBD	Varies	
277807	Prepare Appraisals as needed	TBD	Varies	
DOT-18- LAC-D1-01	Prepare Appraisals as needed	TBD	Varies	



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

(Exhibits A-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-G for second tier subconsultants.

**OTHER SUBCONSULTANTS:**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Direct Labor</td> <td style="width: 20%; text-align: right;">_____</td> <td style="width: 40%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="text-align: right;">_____</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="text-align: right;">\$ _____</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Maximum Allowable Fee (ULC)</td> <td></td> <td style="text-align: right;">\$ _____</td> </tr> </table>	Direct Labor	_____		Direct Costs	_____		Services by Others	\$ _____	-	Maximum Allowable Fee (ULC)		\$ _____
Direct Labor	_____												
Direct Costs	_____												
Services by Others	\$ _____	-											
Maximum Allowable Fee (ULC)		\$ _____											
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Direct Labor	\$ _____	-											
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TOTAL non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_ -

TOTAL SERVICES BY OTHERS: \$ \_\_\_\_\_ -