RESOLUTION NO. 21944

Background

The Illinois State Toll Highway Authority ("Tollway"), pursuant to Resolution No. 21340 approved August 24, 2017, entered into an Agreement with RS&H, Inc./Toltz, King, Duvall, Anderson and Associates, Inc. on Contract I-17-4677 for Design Services on the Elgin O'Hare Western Access Tollway (I-490) from Mile Post 4.3 (Devon Avenue) to Mile Post 5.1 (Pratt Boulevard).

Per Tollway request, RS&H, Inc./Toltz, King, Duvall, Anderson and Associates, Inc. submitted a proposal to provide Supplemental Design Services for Contract I-17-4677, increasing the contract upper limit by \$1,133,538.16, from \$8,000,000.00 to \$9,133,538.16. It is necessary and in the best interest of the Tollway to accept the proposal from RS&H, Inc./Toltz, King, Duvall, Anderson and Associates, Inc.

Resolution

The Chief Engineering Officer is authorized to negotiate an Amended Agreement with RS&H, Inc./Toltz, King, Duvall, Anderson and Associates, Inc., consistent with the aforementioned proposal, to increase the contract upper limit by \$1,133,538.16, subject to review and approval of the General Counsel. The Chairman/Chief Executive Officer of the Tollway is authorized to execute the Agreement, subject to the approval of the Chief Financial Officer, and the Chief Financial Officer is authorized to issue warrants in payment thereof.





Contract:

I-17-4677

PSB: 17-2 Item 4

Consultant:

RS&H / Toltz, King, Duvall (Team)

PM: Manar Nashif

Reviewer:

Grace Gomez

Review Date: 02/14/2020

Resolution:	Ok
Agreement	Ok
Proposal	Ok
Certifications/Disclosures	N/A
Delinquent Debt	Ok
DBE Compliance:	Ok
W-9 Form	N/A
Certificate of Good Standing:	Ok
Certificate of Insurance:	Ok

Exhibits A-H

Review Complete

All Exhibits for the Prime and subconsultants meet Tollway requirements:

RSHTKS_TM
RS&H, Inc.
Toltz, King, Duvall, Anderson and Associates, Inc.
Aqua Vitae Engineering, LLC
Cooper Zietz Engineergs, Inc. (dba Akana)
Delta Engineering Group, LLC
Rubinos & Mesia Engineers, Inc.



Map This Address

Business & Contact Information

BUSINESS NAME

Aqua Vitae Engineering LLC

OWNER

Mr Gary Paradoski

ADDRESS

3400 W Stonegate Blvd

100-211

Arlington Heights, IL 60005

PHONE

847-239-4512

FAX

847-577-0744

EMAIL

GPARADOSKI@AQUA-VITAEGROUP.COM

WEBSITE

http://https://WWW.AQUA-VITAEGROUP.COM

ETHNICITY

Caucasian

GENDER

Male

COUNTY

Cook (IL)

Certification Information

CERTIFYING AGENCY

State of Illinois Central Management Services

CERTIFICATION TYPE

VOSB - Veteran Owned Small Business

RENEWAL DATE

1/23/2020

EXPIRATION DATE

1/23/2020

CERTIFIED BUSINESS DESCRIPTION

Civil Engineering

Commodity Codes

Code

Description

NIGP 92517

Civil Engineering

Additional Information

REGION

Metro Chicago

Unified Certification Program - Search

Contractor Details

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

Print

Cooper Zietz

Email: agent@akana.us

Engineers, Inc. dba

Phone: (503) 652-9090

Akana

Fax:

Herbert J. Fricke

6400 SE Lake Rd., Ste.

270

Portland, OR 97222

County:

Out-of-State

Categories: Architecture\Engineering

NAICS

Speciality

541330-Engineering

541330- ENGINEERING

Services

SERVICES

© 2017 Illinois Department of Transportation

Version: 1.1.27.5458

Unified Certification Program - Search

Contractor Details

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

Print

Delta Engineering

Group, LLC

Syed Shujaudin Kazi 111 W. Jackson Blvd.,

Ste. 910

Chicago, IL 60604

County:

Cook

Email: contact@deg-america.com

Phone: (312) 377-7700 Fax: (312) 427-6145

Categories: Architecture\Engineering

NAICS

Speciality

541330-Engineering

Services

541330- SPEC. SERVS.:

CONSTRUCTION

INSPECTION

FREEWAYS

ROADS AND STREETS HIGHWAY STRUCTURE:

TYPICAL

HIGHWAY STRUCTURE:

SIMPLE

STUDIES: PUMP STATIONS

LIGHTING: TYPICAL LIGHTING: COMPLEX TRAFFIC SIGNALS

MECHANICAL ENGINEERING ELECTRICAL ENGINEERING

© 2017 Illinois Department of Transportation

Version: 1.1.27.5458

Contract No I-17-4677



Map This Address

Business & Contact Information

Rubinos & Mesia Engineers, Inc., DBA RME **BUSINESS NAME**

Mr Dipak S Shah OWNER

200 S. Michigan Ave. - STE 1500 **ADDRESS**

Chicago, IL 60604-3607

312-870-6600 **PHONE**

Dshah@RME-i.com **EMAIL**

www.rme-i.com WEBSITE

Certification Information

Cook County CERTIFYING AGENCY

MBE - Minority Business Enterprise CERTIFICATION TYPE

12/23/2019 **CERTIFICATION DATE** 12/23/2020 **RENEWAL DATE**

Professional Services: Engineering and Structural Engineering Consulting Services; CERTIFIED BUSINESS DESCRIPTION

Construction Inspection Services

Commodity Codes

Code	Description
NAICS 541330	Construction engineering services
NAICS 541330	Engineering services
NAICS 541330	Engineers' offices

Additional Information

SERVICE-DISABLED VETERAN

BUSINESS

Not Applicable

Services Publications/Forms Departments News Contact



Office of the Secretary of State Jesse White

Corporation/LLC Search/Certificate of Good Standing

Corporation File Detail Report

File Number	60200955	
Entity Name	RS&H, INC.	
Status	ACTIVE	

Entity Information	
Entity Type	CORPORATION
Type of Corp	FOREIGN BCA
Qualification Date (Foreign)	Wednesday, 4 November 1998
State	FLORIDA
Duration Date	PERPETUAL

Agent Informati		Constitution of the consti
Name	NATIONAL REGISTERED AGENTS INC	
Address	208 SO LASALLE ST, SUITE 814 CHICAGO , IL 60604	MICHAEL WILLIAM CONT.

Change Date	Wednesday, 25 February 2015	Contract No I-17-4677	
Annual Report			
Filing Date	Thursday, 14 November 2019	marken som och det state skille sin akkan sämna kan de Statebara kan des före kättet som att skille kallande d	
For Year	2019		
Officers			
President Name & Address	DAVID T SWEENEY 10748 DEERWOOD I	PARK BLVD S JACKSONVILLE FL	
Secretary Name & Address	JOHN J BOTTARO SAME 32256		
Old Corp Name			
	REYNOLDS, SMITH AND HILLS, INC.		

Return to Search

(One Certificate per Transaction)

File Annual Report

Adopting Assumed Name

Change of Registered Agent and/or Registered Office

This information was printed from www.cyberdriveillinois.com, the official website of the Illinois Secretary of State's Office.

Mon Jan 06 2020

Services Publications/Forms Departments News Contact



Office of the Secretary of State Jesse White CARDRIVELLINOIS. COM

Corporation/LLC Search/Certificate of Good Standing

Corporation File Detail Report

		100
File Number	56483624	Carrier Carrier
Entity Name	TOLTZ, KING, DUVALL, ANDERSON AND ASSOCIATES, INCORPORATED	
Status	ACTIVE	1

Entity Information	
Entity Type	CORPORATION
Type of Corp	FOREIGN BCA
Qualification Date (Foreign)	Monday, 5 August 1991
State	MINNESOTA
Duration Date	PERPETUAL

1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Agent Informat	ion	The state of the s

Name	UNITED STATES CORPORATION CO	
Address	801 ADLAI STEVENSON DRIVE	attian and the second s
	SPRINGFIELD . IL 62703	

Thursday, 31 March 2011	Contract No I-17-4677
Thursday, 25 July 2019	
2019	
THOMAS S STONEBURNER 444	CEDARST STE 1500 ST PAUL MN 55101
KEVIN R CULLEN SAME	
	Thursday, 25 July 2019 2019 THOMAS S STONEBURNER 444

Return to Search

(One Certificate per Transaction)

File Annual Report

Adopting Assumed Name

Change of Registered Agent and/or Registered Office

This information was printed from www.cyberdriveillinois.com, the official website of the Illinois Secretary of State's Office.

Mon Jan 06 2020

From:

Gomez, Graciela

Sent:

Monday, January 06, 2020 2:05 PM

To:

Gomez, Graciela

Subject:

Contract No I-17-4677 - RS&H, Inc. FEIN

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

14:04 01/06/20

ACTION: S

VENDOR NUMBER=

VENDOR NAME:

CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME: * CLAIMING AGENCY PHONE NUMBER: * OFFSET: 00 OF 00

DISCLAIMER:

AS OF 01/06/20 AT 14:04 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN PLEASE BE ADVISED THAT OUR ACTIVE CLAIM AGAINST VENDOR NUMBER *** 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.

PF12=REFRESH PF3=IOCM, ENTER=PROCESS,

Gomez, Graciela From:

Monday, January 06, 2020 2:06 PM Sent:

Gomez, Graciela To:

Contract No I-17-4677 - Toltz, King, Duvall, Anderson and Associates, Inc. FEIN Subject:

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

14:05 01/06/20

ACTION: S

OFFSET: 00 OF 00 VENDOR NUMBER= **

VENDOR NAME: *

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/06/20 AT 14:05 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN PLEASE BE ADVISED THAT OUR ACTIVE CLAIM AGAINST VENDOR NUMBER *** 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.

PF12=REFRESH PF3=IOCM, ENTER=PROCESS,

From:

Gomez, Graciela

Sent:

Monday, January 06, 2020 3:18 PM

To:

Gomez, Graciela

Subject:

Contract No I-17-4677 - Aqua Vitae Engineering, LLC - FEIN

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

15:17 01/06/20

ACTION: S

VENDOR NUMBER=

OFFSET: 00 OF 00

VENDOR NAME:

CLAIMING AGENCY NUMBER: CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

DISCLAIMER:

AS OF 01/06/20 AT 15:17 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN PLEASE BE ADVISED THAT OUR ACTIVE CLAIM AGAINST VENDOR NUMBER **** SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS,

PF3=IOCM,

PF12=REFRESH

From:

Gomez, Graciela

Sent:

Monday, January 06, 2020 3:14 PM

To:

Gomez, Graciela

Subject:

Contract No I-17-4677 - Cooper Zietz Engineers Inc. (dba Akana) - FEIN

EIN

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

15:13 01/06/20

ACTION: S

VENDOR NUMBER= ***

OFFSET: 00 OF 00

VENDOR NAME: *

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/06/20 AT 15:13 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.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

From:

Gomez, Graciela

Sent:

Monday, January 06, 2020 3:17 PM

To:

Gomez, Graciela

Subject:

Contract No I-17-4677 - Delta Engineering Group, LLC - FEIN

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

15:16 01/06/20

ACTION: S

VENDOR NUMBER=

VENDOR NAME:

OFFSET: 00 OF 00

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/06/20 AT 15:16 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.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

From:

Gomez, Graciela

Sent:

Monday, January 06, 2020 3:13 PM

To:

Gomez, Graciela

Subject:

Contract No I-17-4677 - Rubinos & Mesia Engineers, Inc. FEIN

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

15:12 01/06/20

ACTION: S

VENDOR NUMBER=

VENDOR NUMBER= ***

OFFSET: 00 OF 00

VENDOR NAME: *

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

DISCLAIMER:

AS OF 01/06/20 AT 15:12 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.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

<u>DESIGN SECTION ENGINEER</u> FIRST SUPPLEMENTAL AGREEMENT INCLUDING TEAMING

The Board of Directors, on the 16th day of January, 2020, 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 the Team comprised of RS&H, INC. / TOLTZ, KING, DUVALL, ANDERSON and ASSOCIATES, INC., authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "DESIGN SECTION ENGINEER".

WITNESSETH:

WHEREAS, the TOLLWAY selected the DESIGN SECTION ENGINEER from PSB 17-2, Item 4, and DESIGN SECTION ENGINEER entered into an agreement on August 24, 2017, to provide design section engineering services (hereinafter "Services") for Contract No. I-17-4677 for Elgin O'Hare Western Access, Devon Avenue to Pratt Boulevard; 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 **December 20, 2019**, 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 August 24, 2017 ("Original Agreement") and commonly referred to as Contract No. I-17-4677, shall govern this agreement and be in full force and effect, however, any changes to multipliers, unit costs, prices and/or rates of compensation shall only be applied to Services rendered solely under this Supplement pursuant to changes in the scope of work. The supplemental proposal attached as Exhibit "1" is hereby made a part of this Supplemental Agreement.

ARTICLE II

Time of Performance

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

Rev. 11/25/2019 Page 1 of 5 Contract I-17-4677

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

ARTICLE III

Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and DESIGN SECTION ENGINEER and all prior Supplemental Agreements, if any, to provide Services for Contract No. I-17-4677 for Elgin O'Hare Western Access, Devon Avenue to Pratt Boulevard 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 III. 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

Rev. 11/25/2019 Page 2 of 5 Contract I-17-4677

invoked.

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

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

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

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

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

ARTICLE V

Compensation

The upper limit of compensation for said supplemental Services for Contract No. I-17-4677 for Elgin O'Hare Western Access, Devon Avenue to Pratt Boulevard performed by the DESIGN SECTION ENGINEER under the Original Agreement and including the services set forth herein, is hereby increased from \$8,000,000.00 by \$1,133,538.16 to \$9,133,538.16.

ARTICLE VI

Rev. 11/25/2019 Page 3 of 5 Contract I-17-4677

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 prequalification, 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-17-4677** the day and year first above written.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY	RS&H INC. / TOLTZ, KING, DUVALL, ANDERSON AND ASSOCIATES, INC.
By	Vice President-Signature Date
Willard S. Evans, Jr	RS&H, Inc. Donald Glenn
APPROVED:	Printed Name as Signed Above
Executive Director – Signature Date Jose Alvarez	Vice President-Signature Date Toltz, King, Duvall, Anderson and Associates, Inc.
APPROVED: /	Kevin Cullen
3/10/20	Printed Name as Signed Above
Chief Financial Officer - Signature Date Michael Coloch Cathy R. Williams	3 .
APPROVED:	
3-5-9022	
General Counsel – Signature Date Kathleen Pasulka-Brown	
Approved as to Form a	onstitutionality
	3/3/2020
Attorney General, State of	Illinois - Signature Date

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

FOR CONTRACT NUMBER I-17-4677

This proposal, dated <u>December 20, 2019</u>, is submitted by <u>RS&H, Inc.</u> of St. Charles, Illinois and Toltz, King, Duvall, Anderson and Associates, Inc. of St. Paul, Minnesota for Design Section Engineer's Service.

DESCRIPTION/LOCATION OF DESIGN SECTION

The location of the construction Contract <u>I-17-4677</u> for which we propose to provide Design Section Engineering Services is Elgin O'Hare Western Access, Devon Avenue to Pratt Boulevard, in Cook & DuPage County (Counties), Illinois.

REAFFIRMATION OF ORIGINAL AGREEMENT

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

SCOPE OF SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES

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

FEE PROPOSAL

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

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

<u>PAYROLL COSTS AND MULTIPLIER</u> - During the course of the project, compensation shall be equal to Actual Direct Labor Costs (less overtime premium) multiplied by a factor of 2.80 to compensate for **Payroll Burden and Fringe Costs**, **Overhead and**

 Miscellaneous Indirect Costs, and Profit. This factor shall be used for periodic invoicing during the project.

AGREEMENT LIMITS

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

The Upper Limit Compensation shall be increased

from \$ 8,000,000.00 by \$ 1,133,538.16 to \$ 9,133,538.16.

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

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

The obligations of this Section shall be explicitly included in any subcontracts or agreements formed between the DESIGN SECTION ENGINEER and any subcontractors

Rev. 12/11/2019	Page 2 of 5	EXHIBIT "1"
		PAGEOF
		EXHIBIT ":

Page **2** of **107**

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

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

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

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

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

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

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

oquot onon approx				
Rev. 12/11/2019	Page 3 of 5	E	EXHIBIT "1"	
		PAGE	OF	
			EXHIBIT	Γ'

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.

Rev. 12/11/2019	Page 4 of 5	EXHIBIT "1"
		PAGEOF

THIS PROPOSAL FOR SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES FOR

CONTRACT I-17-4677

SUBMITTED BY:

FIRM NAME:	RS&H, Inc./Toltz, King, Duvall, Anderson and Associates, Inc.
ADDRESS:	2580 Foxfield Road, Suite 301
CITY, STATE &: ZIP CODE:	St.Charles, Illinois, 60174
TELEPHONE:	630-505-1991
FACSIMILE:	630-524-4432
SIGNED BY:	
PRINTED NAME:	Donald Glenn
TITLE:	Vice President

Rev. 12/11/2019

Page 5 of 5

EXHIBIT "1"

PAGE _____OF ____

THIS PROPOSAL FOR SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES FOR

CONTRACT I-17-4677

SUBMITTED BY:

FIRM NAME:	RS&H, Inc./Toltz, King, Duvall, Anderson and Associates, Inc.
ADDRESS:	444 Cedar St., Ste 1500
CITY, STATE & ZIP CODE:	St. Paul, Minnesota 55101
TELEPHONE:	651-292-4400
FACSIMILE:	651-292-0083
SIGNED BY:	
PRINTED NAME:	Kevin Cullen
TITI F:	Vice President

Rev. 12/11/2019

Page 5 of 5

EXHIBIT "1"

PAGE _____OF ____

EXHIBIT "1" Page **6** of **107**

EXHIBIT F

CONTRACT I-17-4677

(RSHTKS TM)

SCOPE OF SERVICES

The scope items in this supplement include design related items and associated coordination not previously included in the scope of work as well as the work necessary to complete the design of the proposed I-490 to facilitate future ramp access facilities at the intersection of Pratt Boulevard and Elmhurst Road. Other supplemental scope items include construction phase support for N06A and N06B.

MSE Wall Extensions due to addition of 3rd lane.

3-Sided Structure to maintain CDA access and stay within the right-of-way.

Ongoing RR Coordination and revisions, I-490 over UPRR.

Temporary MSE Walls for I-490 over UPRR bridge.

Temporary MSE walls for Spur ramp and V1b Ramp so as to facilitate the future construction of the bridge components.

I-490 Bridge over Ramp V1B

Pratt-Elmhurst Intersection/I-490 Interchange – relocation of the local NB access ramp from the Elmhurst Road intersection to the Pratt Boulevard intersection including HCS and VISSUM traffic analysis to determine the proposed lane configurations at Elmhurst Road and Pratt Boulevard with the newly developed Ramp V1B and V2 geometry. Includes technical memorandums with recommendations for intersection improvements for coordination with the Tollway, Elk Grove Village, and IDOT. Exhibits for presentations with the Tollway, Elk Grove Village, and IDOT.

Incorporation of adjacent DSE scope into N06A early works package including Palumbo demolition, K9 facilites, and selected scope from N07. Joint utility, permitting, and project coordination meetings were hosted for 60%, 95%, and 100% submittals.

Offset Barrier

Rev. 11/12/2018 PSB 18-1 & Later Only

Barrier median structural design as it exceeds the standard detail tolerances.

Construction Phase Services

This scope items includes DSE construction phase services for those construction contracts associated with the N06A and N06B design contracts including but limited to:

- Review and approval of shop drawings
- Attendance at construction meetings
- Plan review and/or field changes
- Value engineering proposal reviews
- 3-D Modeling services including assisting with dissemination of the 3-D model and guidance
- Services as stipulated in section 4.11 of the March 2019 Tollway DSE Manual

EXHIBIT "1"

PAGE _____OF
___EXHIBIT "1"

Page **7** of **107**

Contract Document Preparation

This scope items includes the preparation of an additional set of contract documents based upon the design scope for N06-B. This also includes the incorporation of designs complete by other or adjacent DSE, bid phase services, coordination, and management of the preparation of a stand along set of PS&E bid documents. It is assumed that any adjacent DSE or non N06-B scope items would be provided as completed PS&SE documents to be inserted into a set of construction documents. This item does not include any out of scope design work.

Rev. 11/12/2018 PSB 18-1 & Later Only PAGE ____OF __EXHIBIT "1" Page 8 of 107

EXHIBIT G

CONTRACT I-17-4677

(RSHTKS_TM)

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-490 (ISTF	Phase II PS&E – Road/Bridge Construct IA I-17-4677)	ion \$4,374,189	\$818,931	11/2020
	0 Phase II PS&E – Road/Bridge Reconstr T D-92-103-05)	uction \$791,274	\$197,800	11/2020
	0 Phase II PS&E – Road Reconstruction T D-92-073-11)	\$698,376	\$124,581	6/2020
	Phase I Study – IL 62 to US 12 T P-91-014-18)	\$933,390	\$418,324	11/2021
47th (IDO	Phase II PS&E – Road Reconstruction T D-91-215-17)	\$169,377	\$125,135	1/2021
	gar Phase I Study – Laraway to Francis County 19-00154-18-PV)	\$1,779,226	\$1,776,000	6/2022
	sworth Phase II PS&E – Intersection Impro e County 13-00055-06-WR)	v. \$349,475	\$91,635	1/2021

Rev. 11/12/2018 PSB 18-1 & Later Only EXHIBIT "1"

PAGE ____OF __EXHIBIT "1"

Page **9** of **107**

From:

Thomas, Mark

Sent:

Friday, January 31, 2020 1:02 PM

To:

Gomez, Graciela

Subject:

RE: Contract No I-17-4677 RS&H/Toltz,King,Duvall - Insurance

Grace,

The most recent insurance documentation submitted on behalf of RS&H Inc. for contract I-17-4677 appears to meet the automobile liability insurance requirements of standard professional services agreements.

Mark R. Thomas, CRIS Construction Insurance Analyst Illinois Tollway

(630) 241-6800 ext. 4474 mthomas@getipass.com www.illinoistollway.com

From: Gomez, Graciela

Sent: Wednesday, January 29, 2020 2:25 PM **To:** Thomas, Mark <mthomas@getipass.com> **Cc:** Gomez, Graciela <ggomez@getipass.com>

Subject: FW: Contract No I-17-4677 RS&H/Toltz,King,Duvall - Insurance

Mark,

Please advise if the attached revise COI meets standard professional services agreement insurance requirements.

Thanks Grace

From: Malinowski, Arielle < Arielle. Malinowski@rsandh.com >

Sent: Wednesday, January 29, 2020 12:57 PM

To: Gomez, Graciela <ggomez@getipass.com>; Daniels, Ann <<u>Ann.Daniels@rsandh.com</u>> **Cc:** Shaw, James <<u>James.Shaw@rsandh.com</u>>; Nashif, Manar <<u>mnashif@getipass.com</u>>

Subject: RE: Contract No I-17-4677 RS&H/Toltz, King, Duvall - Insurance

Grace,

Please find attached the copy of the certificate of insurance, along with the Auto endorsement. Please let me know if you need anything else.

Thanks, Arielle

Arielle L. Malinowski, PE

Highway Group Leader 2580 Foxfield Rd, Suite 301, St. Charles, IL 60174 O 630-364-5213 | M 630-788-8065 Arielle.Malinowski@rsandh.com rsandh.com | Facebook | Twitter | LinkedIn | Blog

Stay up-to-date with our latest news and insights.

RS&H

From: Gomez, Graciela <ggomez@getipass.com>

Sent: Friday, January 24, 2020 2:35 PM

To: Daniels, Ann < Ann.Daniels@rsandh.com >

Cc: Shaw, James < James. Shaw@rsandh.com >; Malinowski, Arielle < Arielle. Malinowski@rsandh.com >; Nashif, Manar

<mnashif@getipass.com>

Subject: RE: Contract No I-17-4677 RS&H/Toltz, King, Duvall - Insurance

The insurance documentation submitted on behalf of RS&H, Inc. for contract I-17-4677 did not include a copy of an applicable additional insured endorsement for automobile liability. Please submit.

Grace

Ext. 4836

From: Daniels, Ann < Ann.Daniels@rsandh.com >

Sent: Friday, January 24, 2020 12:42 PM

To: Gomez, Graciela <ggomez@getipass.com>

Cc: Shaw, James < <u>James.Shaw@rsandh.com</u>>; Malinowski, Arielle < <u>Arielle.Malinowski@rsandh.com</u>>; Nashif, Manar

<mnashif@getipass.com>

Subject: FW: Contract No I-17-4677 RS&H/Toltz, King, Duvall - Insurance

Grace.

Please find attached RS&H's current COI's for the EOWA Tollway project I-17-4677. Please let us know if you require anything additionally. Thanks so much!

Ann Daniels

Senior Document Coordinator 2580 Foxfield Rd, Suite 301, St. Charles, IL 60174 630-364-5210 Ann.Daniels@rsandh.com rsandh.com | Facebook | Twitter | LinkedIn | Blog

Stay up-to-date with our latest news and insights.



From: Shaw, James < <u>James.Shaw@rsandh.com</u>> Sent: Friday, January 24, 2020 12:32 PM To: Daniels, Ann <ann.Daniels@rsandh.com>; Malinowski, Arielle <arielle.Malinowski@rsandh.com>

Subject: FW: Contract No I-17-4677 RS&H/Toltz, King, Duvall - Insurance

James R. Shaw, P.E.

Vice President, Illinois State Leader 2580 Foxfield Rd, Suite 301, St. Charles, IL 60174 O 630-364-5246 | M 847-630-2722

----- Original message ------

From: "Gomez, Graciela" <ggomez@getipass.com>

Date: 1/24/20 12:31 PM (GMT-06:00)

To: "Malinowski, Arielle" < Arielle. Malinowski@rsandh.com>

Cc: "Nashif, Manar" <mnashif@getipass.com>, "Shaw, James" <James.Shaw@rsandh.com>

Subject: FW: Contract No I-17-4677 RS&H/Toltz, King, Duvall - Insurance

You will need to resubmit revised insurance documentation addressing the comments below.

Please note: revised insurance documentation, including any items included in previous submittals, must be submitted as a complete set. Partial submittals will not be accepted for review.

Thank you, Grace 630-241-6800 ext. 4836

From: Thomas, Mark

Sent: Thursday, January 23, 2020 3:01 PM **To:** Gomez, Graciela <ggomez@getipass.com>

Subject: RE: Contract No I-17-4677 RS&H/Toltz, King, Duvall

Grace,

Following are comments on the insurance documentation submitted on behalf of RS&H, Inc. for contract I-17-4677:

- COI number 2018111359 dated 8/16/2017: this COI is not current, and all policies shown on the COI have expired.
- COI number 19/20 dated 1/17/2020 for automobile liability: a copy of an applicable additional insured endorsement was not included with the COI.

Please request updated and additional insurance documentation.

Thank you.

Mark R. Thomas, CRIS Construction Insurance Analyst Illinois Tollway

(630) 241-6800 ext. 4474 mthomas@getipass.com www.illinoistollway.com From: Gomez, Graciela

Sent: Thursday, January 23, 2020 11:49 AM **To:** Thomas, Mark < mthomas@getipass.com>

Subject: Contract No I-17-4677 RS&H/Toltz, King, Duvall

Mark,

Please advise if the attached COI meets standard professional services agreement insurance requirements.

Thank you, Grace X4836



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/27/2020

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(les) must have ADDITIONAL INSURED provisions or be endorsed. if SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). Lori Duvall CIC PHONE (A/C, No. E) E-MAIL ADDRESS: Brown & Brown of Florida, Inc. (904) 565-1952 (904) 565-2440 Iduvall@bbjax.com 10151 Deerwood Park Blvd Bidg 100, Ste 100 INSURER(S) AFFORDING COVERAGE NAIC # FL 32256 Hartford Casualty Insurance Company 29424 Jacksonville INSURER A 20450 Twin City Fire Insurance Company INSURED INSURER B RS & H Inc. INSURER C 10748 Deerwood Park Blyd INSURER D INSURER E : Jacksonville FL 32256 INSURER F : 19/20 COVERAGES **CERTIFICATE NUMBER:** REVISION NUMBER: THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. ADDLISUBR POLICY EFF POLICY EXP (MM/DD/YYYY) (MM/DD/YYYY) NSR LTR LIMITS TYPE OF INSURANCE POLICY NUMBER INSD WVD COMMERCIAL GENERAL LIABILITY EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence CLAIMS-MADE MED EXP (Any one person) PERSONAL & ADV INJURY GEN'L AGGREGATE LIMIT APPLIES PER: GENERAL AGGREGATE POLICY PRODUCTS - COMP/OP AGG e OTHER COMBINED SINGLE LIMIT (Ea accident) AUTOMOBILE LIABILITY \$ 1.000.000 ANY AUTO BODILY INJURY (Per person) * SCHEDULED OWNED 21UENHN9665 06/28/2019 06/28/2020 BODILY INJURY (Per accident) ALITOS ONLY ALITOS HIRED AUTOS ONLY NON-OWNED PROPERTY DAMAGE AUTOS ONLY PIP-Basic \$ 10,000 UMBRELLA LIAB OCCUR EACH OCCURRENCE **EXCESS LIAB** CLAIMS-MADE AGGREGATE DED RETENTION \$ KERS COMPENSATION ➤ STATUTE AND EMPLOYERS' LIABILITY 1,000,000 ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? E.L. EACH ACCIDENT 21WBAC3FFF 12/01/2019 12/01/2020 1,000,000 (Mandatory in NH) E.L. DISEASE - EA EMPLOYEE If yes, describe under DESCRIPTION OF OPERATIONS below 1,000,000 E.L. DISEASE - POLICY LIMIT DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) RE: Project I-17-4877 Elgin O'Hare Western Access. Devon Avenue to Pratt Boulevard for the Illinois Tollway. The Illinois State Toll Highway Authority is included as Additional Insured with respects to the Auto Liability policy when required by written contract. 30 Days Notice of Cancellation per policy provisions. 10 Days Notice of Cancellation for non-payment per policy provisions. CANCELLATION **CERTIFICATE HOLDER** SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. Illinois Tollway 2700 Ogden Avenue **AUTHORIZED REPRESENTATIVE**

© 1988-2015 ACORD CORPORATION. All rights reserved.

II 60515

Downers Grove

AGENCY CUSTOMER ID:	
LOC #:	



AGENCY Brown & Brown of Florida, Inc.		NAMED INSURED Rs & H Inc.	
POLICY NUMBER			
	NAIC CODE		
CARRIER	NAIC CODE	EFFECTIVE DATE:	
ADDITIONAL REMARKS			
THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO AC	ORD FORM,		
FORM NUMBER: 25 FORM TITLE: Certificate of Li	ability Insurance: N	lotes	
IAMED INSURED LIST: IS&H, INC. IS&H ALABAMA, INC. IS&H ALABAMA, INC. IS&H CALIFORNIA, INC. IS&H CALIFORNIA, INC. IS&H COMMERCIAL REALTY, INC. IS&H IDAHO, P.C. IS&H IDAHO, P.C. IS&H MARYLAND, INC. IS&H MASSACHUSETTS, INC. IS&H MICHIGAN, INC. IS&H MICHIGAN, INC. IS&H MICHIGAN, INC. IS&H MONTANA, P.C. IS&H MONTANA, P.C. IS&H ARCHITECT AND ENGINEER, P.C. IS&H ARCHITECT AND ENGINEER, P.C. IS&H ARCHITECTS-ENGINEERS-PLANNERS, INC. IS&H OHIO, INC. IS&H OREGON, ARCHITECTS-ENGINEERS-PLANNERS, P.C. IS&H PENNSYLVANIA, INC. ISIOUVARAS SIMMONS HOLDERNESS, INC. (TSH ENGINEERIN REYNOLDS, SMITH AND HILLS CS, INCORPORATED			

ACORD 101 (2008/01)

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

To the extent that the provisions of this endorsement provide broader benefits to the "insured" than other provisions of the Coverage Form, the provisions of this endorsement apply.

1. BROAD FORM INSURED

A. Subsidiaries and Newly Acquired or Formed Organizations

The Named Insured shown in the Declarations is amended to include:

- (1) Any legal business entity other than a partnership or joint venture, formed as a subsidiary in which you have an ownership interest of more than 50% on the effective date of the Coverage Form. However, the Named Insured does not include any subsidiary that is an "insured" under any other automobile policy or would be an "insured" under such a policy but for its termination or the exhaustion of its Limit of Insurance.
- (2) Any organization that is acquired or formed by you and over which you maintain majority ownership. However, the Named Insured does not include any newly formed or acquired organization:
 - (a) That is a partnership or joint venture.
 - (b) That is an "insured" under any other policy,
 - (c) That has exhausted its Limit of Insurance under any other policy, or
 - (d) 180 days or more after its acquisition or formation by you, unless you have given us notice of the acquisition or formation.

Coverage does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

B. Employees as insureds

Paragraph A.1. - WHO IS AN INSURED - of SECTION II - LIABILITY COVERAGE is amended to add:

d. Any "employee" of yours while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

C. Lessors as Insureds

Paragraph A.1. - WHO IS AN INSURED - of Section II - Liability Coverage is amended to add:

- e. The lessor of a covered "auto" while the "auto" is leased to you under a written agreement if:
 - The agreement requires you to provide direct primary insurance for the lessor and
 - (2) The "auto" is leased without a driver.

Such a leased "auto" will be considered a covered "auto" you own and not a covered "auto" you hire.

D. Additional Insured if Required by Contract

- Paragraph A.1. WHO IS AN INSURED

 of Section II Liability Coverage is amended to add:
 - When you have agreed, in a written contract or written agreement, that a person or organization be added as an additional insured on your business auto policy, such person or organization is an "insured", but only to the extent such person or organization is liable for "bodily injury" or "property damage" caused by the conduct of an "insured" under paragraphs a. or b. of Who Is An regard to the Insured with ownership, maintenance or use of a covered "auto."

The insurance afforded to any such additional insured applies only if the "bodily injury" or "property damage" occurs:

- (1) During the policy period, and
- (2) Subsequent to the execution of such written contract, and
- (3) Prior to the expiration of the period of time that the written contract requires such insurance be provided to the additional insured.

(2) How Limits Apply

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the most we will pay on behalf of such additional insured is the lesser of:

- (a) The limits of insurance specified in the written contract or written agreement; or
- (b) The Limits of Insurance shown in the Declarations.

Such amount shall be a part of and not in addition to Limits of Insurance shown in the Declarations and described in this Section.

(3) Additional Insureds Other Insurance

If we cover a claim or "suit" under this Coverage Part that may also be covered by other insurance available to an additional insured, such additional insured must submit such claim or "suit" to the other insurer for defense and indemnity.

However, this provision does not apply to the extent that you have agreed in a written contract or written agreement that this insurance is primary and noncontributory with the additional insured's own insurance.

(4) Duties in The Event Of Accident, Claim, Suit or Loss

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the additional insured shall be required to comply with the provisions in LOSS CONDITIONS 2. - DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS - OF SECTION IV - BUSINESS AUTO CONDITIONS, in the same manner as the Named Insured.

E. Primary and Non-Contributory Required by Contract

Only with respect to insurance provided to an additional insured in 1.D. - Additional Insured If Required by Contract, the following provisions apply:

if

(3) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract or written agreement that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in Other Insurance 5.d.

(4) Primary And Non-Contributory To Other Insurance When Required By Contract

If you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs (3) and (4) do not apply to other insurance to which the additional insured has been added as an additional insured.

When this insurance is excess, we will have no duty to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

- (1) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and
- (2) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, by the method described in Other Insurance 5.d.

2. AUTOS RENTED BY EMPLOYEES

Any "auto" hired or rented by your "employee" on your behalf and at your direction will be considered an "auto" you hire.

The OTHER INSURANCE Condition is amended by adding the following:

If an "employee's" personal insurance also applies on an excess basis to a covered "auto" hired or rented by your "employee" on your behalf and at your direction, this insurance will be primary to the "employee's" personal insurance.

3. AMENDED FELLOW EMPLOYEE EXCLUSION

EXCLUSION 5. - FELLOW EMPLOYEE - of SECTION II - LIABILITY COVERAGE does not apply if you have workers' compensation insurance in-force covering all of your "employees".

Coverage is excess over any other collectible insurance.

4. HIRED AUTO PHYSICAL DAMAGE COVERAGE

If hired "autos" are covered "autos" for Liability Coverage and if Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form for any "auto" you own, then the Physical Damage Coverages provided are extended to "autos" you hire or borrow, subject to the following limit.

The most we will pay for "loss" to any hired "auto" is:

- (1) \$100,000;
- (2) The actual cash value of the damaged or stolen property at the time of the "loss"; or
- (3) The cost of repairing or replacing the damaged or stolen property,

whichever is smallest, minus a deductible. The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage. No deductible applies to "loss" caused by fire or lightning. Hired Auto Physical Damage coverage is excess over any other collectible insurance. Subject to the above limit, deductible and excess provisions, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will also cover loss of use of the hired "auto" if it results from an "accident", you are legally liable and the lessor incurs an actual financial loss, subject to a maximum of \$1000 per "accident".

This extension of coverage does not apply to any "auto" you hire or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company), or members of their households.

5. PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE

Paragraph A.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to provide a limit of \$50 per day and a maximum limit of \$1,000.

6. LOAN/LEASE GAP COVERAGE

Under SECTION III - PHYSICAL DAMAGE COVERAGE, in the event of a total "loss" to a covered "auto", we will pay your additional legal obligation for any difference between the actual cash value of the "auto" at the time of the "loss" and the "outstanding balance" of the loan/lease.

"Outstanding balance" means the amount you owe on the loan/lease at the time of "loss" less any amounts representing taxes; overdue payments; penalties, interest or charges resulting from overdue payments; additional mileage charges; excess wear and tear charges; lease termination fees; security deposits not returned by the lessor; costs for extended warranties, credit life Insurance, health, accident or disability insurance purchased with the loan or lease; and carry-over balances from previous loans or leases.

7. AIRBAG COVERAGE

Under Paragraph B. EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

The exclusion relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

8. ELECTRONIC EQUIPMENT - BROADENED COVERAGE

a. The exceptions to Paragraphs B.4 -EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE are replaced by the following:

Exclusions **4.c.** and **4.d.** do not apply to equipment designed to be operated solely by use of the power from the "auto's" electrical system that, at the time of "loss", is:

- (1) Permanently installed in or upon the covered "auto";
- (2) Removable from a housing unit which is permanently installed in or upon the covered "auto";
- (3) An integral part of the same unit housing any electronic equipment described in Paragraphs (1) and (2) above; or

- (4) Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto's" operating system.
- b. Section III Version CA 00 01 03 10 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C.2 and Version CA 00 01 10 01 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C are each amended to add the following:
 - \$1,500 is the most we will pay for "loss" in any one "accident" to all electronic equipment (other than equipment designed solely for the reproduction of sound, and accessories used with such equipment) that reproduces, receives or transmits audio, visual or data signals which, at the time of "loss", is:
 - Permanently installed in or upon the covered "auto" in a housing, opening or other location that is not normally used by the "auto" manufacturer for the installation of such equipment;
 - (2) Removable from a permanently installed housing unit as described in Paragraph 2.a. above or is an integral part of that equipment; or
 - (3) An integral part of such equipment.
- c. For each covered "auto", should loss be limited to electronic equipment only, our obligation to pay for, repair, return or replace damaged or stolen electronic equipment will be reduced by the applicable deductible shown in the Declarations, or \$250, whichever deductible is less.

9. EXTRA EXPENSE - BROADENED COVERAGE

Under Paragraph A. - COVERAGE - of SECTION III - PHYSICAL DAMAGE COVERAGE, we will pay for the expense of returning a stolen covered "auto" to you.

10. GLASS REPAIR - WAIVER OF DEDUCTIBLE

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

No deductible applies to glass damage if the glass is repaired rather than replaced.

11. TWO OR MORE DEDUCTIBLES

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

If another Hartford Financial Services Group, Inc. company policy or coverage form that is not an automobile policy or coverage form applies to the same "accident", the following applies:

- (1) If the deductible under this Business Auto Coverage Form is the smaller (or smallest) deductible, it will be waived;
- (2) If the deductible under this Business Auto Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

12. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS

The requirement in LOSS CONDITIONS 2.a. - DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS - of SECTION IV - BUSINESS AUTO CONDITIONS that you must notify us of an "accident" applies only when the "accident" is known to:

- (1) You, if you are an individual;
- (2) A partner, if you are a partnership;
- (3) A member, if you are a limited liability company; or
- (4) An executive officer or insurance manager, if you are a corporation.

13. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure.

14. HIRED AUTO - COVERAGE TERRITORY

Paragraph e. of GENERAL CONDITIONS 7. - POLICY PERIOD, COVERAGE TERRITORY - of SECTION IV - BUSINESS AUTO CONDITIONS is replaced by the following:

e. For short-term hired "autos", the coverage territory with respect to Liability Coverage is anywhere in the world provided that if the "insured's" responsibility to pay damages for "bodily injury" or "property damage" is determined in a "suit," the "suit" is brought in the United States of America, the territories and possessions of the United States of America, Puerto Rico or Canada or in a settlement we agree to.

15. WAIVER OF SUBROGATION

TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US - of SECTION IV - BUSINESS AUTO CONDITIONS is amended by adding the following:

We waive any right of recovery we may have against any person or organization with whom you have a written contract that requires such waiver because of payments we make for damages under this Coverage Form.

16. RESULTANT MENTAL ANGUISH COVERAGE

The definition of "bodily injury" in SECTION V-DEFINITIONS is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by any person, including mental anguish or death resulting from any of these.

17. EXTENDED CANCELLATION CONDITION

Paragraph 2. of the COMMON POLICY CONDITIONS - CANCELLATION - applies except as follows:

If we cancel for any reason other than nonpayment of premium, we will mail or deliver to the first Named Insured written notice of cancellation at least 60 days before the effective date of cancellation.

18. HYBRID, ELECTRIC, OR NATURAL GAS VEHICLE PAYMENT COVERAGE

In the event of a total loss to a "non-hybrid" auto for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended as follows:

- a.If the auto is replaced with a "hybrid" auto or an auto powered solely by electricity or natural gas, we will pay an additional 10%, to a maximum of \$2,500, of the "non-hybrid" auto's actual cash value or replacement cost, whichever is less.
- b. The auto must be replaced and a copy of a bill of sale or new lease agreement received by us within 60 calendar days of the date of "loss."

c. Regardless of the number of autos deemed a total loss, the most we will pay under this Hybrid, Electric, or Natural Gas Vehicle Payment Coverage provision for any one "loss" is \$10,000.

For the purposes of the coverage provision,

- a.A "non-hybrid" auto is defined as an auto that uses only an internal combustion engine to move the auto but does not include autos powered solely by electricity or natural gas.
- b.A "hybrid" auto is defined as an auto with an internal combustion engine and one or more electric motors; and that uses the internal combustion engine and one or more electric motors to move the auto, or the internal combustion engine to charge one or more electric motors, which move the auto.

19. VEHICLE WRAP COVERAGE

In the event of a total loss to an "auto" for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended to add the following:

In addition to the actual cash value of the "auto", we will pay up to \$1,000 for vinyl vehicle wraps which are displayed on the covered "auto" at the time of total loss. Regardless of the number of autos deemed a total loss, the most we will pay under this Vehicle Wrap Coverage provision for any one "loss" is \$5,000. For purposes of this coverage provision, signs or other graphics painted or magnetically affixed to the vehicle are not considered vehicle wraps.

Contract Information Sheet

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

Joint Venture / Team:	RSHTKS_TM
Lead Partner:	RS&H, Inc.
2nd Partner:	Toltz, King, Duvall, Anderson and Associates, Inc.
3rd Partner:	
Contract Number:	I-17-4677
Proposal Date:	12/20/2019

Contract Number:

1-17-4677

Joint Venture / Team:

RSHTKS_TM

EXHIBIT A: ESTIMATED TASK WORK HOURS

								•	Gra	ind Total	Exhibit	Grand Total Exhibit A Hours	5,300
													TOTAL
		i			Σ	MONTHS of YEAR 2020	of YEAR	2020					HOURS
TASK	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Supplement 1		440	440	440	440	440	440	440	440	440	440	440	4840
TOTALS		440	440	440	440	440	440	440	440	440	440	440	4840
				I	l	۱	l						

Rev. 12/2019

EXHIBIT "1" Page **23** of **107**

Rev. 12/2019

Contract Number:	1-17-4677	4677			Joint	Joint Venture / Team:	/ Team:			RSHT	RSHTKS_TM		
				EXHIB	IT A: ES	EXHIBIT A: ESTIMATED TASK WORK HOURS	TASK	VORK H	DURS				
								;					
		:			Ž	MONTHS of YEAR 2022	FYEAR	2022					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Supplement 1	16	<u> </u>	16	16	16	16	16	16		16	8		168
- House	2												
													•
OTATOT	16	16	9	4	16	16	16	16	16	16	8		168

Col	Joi ntract No.: <u>I-17-4677</u>	nt Venture / Team:	RSHTKS_TI	M	
	EXHIBIT B:	FEE CALCUL	<u>ATIONS</u>		
A.	DIRECT LABOR (without overtime)				
	5,300.00 \$ (Total Work Hours of JV/Team)	44.00 verage Hourly Rate)	TOTAL DIRECT SALARY	\$	233,200.00
	Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.	.8 CM) (2.5 PMO)	-		2.80
			TIMES MULTIPLIER	\$	652,960.00
В.	REIMBURSABLE DIRECT COSTS NOT ELI (Total for Joint Venture/Team listed above.)		ROFIT		
			TOTAL DIRECT COSTS	\$	2,280.57
C.	SERVICES BY OTHERS				
	Total Allowable Fee DBE/MBE/WBE Subco	onsultant (from Exhi	bit H) \$ 455,626.83		
	Total Allowable Fee Non-DBE/MBE/WBE Subconsulta	ant (from Exhibit H (d	cont)) \$ 22,670.76		
			TOTAL SERVICES BY OTHERS	\$	478,297.59
D.	ADDITIONAL SERVICES (Prime Consultant) ADDITIONAL SERVICES (Subconsultants)	(Require	es prior authorization before use)		

E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)

\$ 1,133,538.16

(Requires prior authorization before use)

(Requires prior authorization before use)

TOTAL ADDITIONAL SERVICES \$

Co	ntract No.: _	I-17-4677	Lead Partner:	RS&H, Inc	S	
		EXHIE	BIT B: FEE CALCUL	<u>ATIONS</u>		
A.	DIRECT LAB	OR (without overtime)				
		5100.00 (Total Work Hours from Exhibit A)	\$ 44.00 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	224,400.00
	М	ultiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2				2.80
		DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	628,320.00
В.		ABLE DIRECT COSTS NO otal for Joint Venture/Team listed		ROFIT		
				TOTAL DIRECT COSTS	\$	2,258.57
C.	SERVICES E	BY OTHERS				
	ר	otal Allowable Fee DBE/MBE/WBE	Subconsultant (from Exhib	it H) See JV Summary		
	Total Allowa	ble Fee Non-DBE/MBE/WBE Subco	nsultant (from Exhibit H (c	ont)) See JV Summary		
			-	TOTAL SERVICES BY OTHERS	See JV	Summary
D.	ADDITIONAL	_ SERVICES (Prime Consultan	= -	See JV Summary s prior authorization before use)		
	ADDITIONAL	SERVICES (Subconsultants)		See JV Summary prior authorization before use)		
				OTAL ADDITIONAL SERVICES prior authorization before use)		Summary
E.	MAXIMUM A	LLOWABLE FEE (Upper Lim	it of Compensation)		\$	630,578.57

Со	ntract No.:	I-17-4677	2nd Partner: _	Toltz, King, Duvall, Anderson	and Assoc	iates, Inc.
		<u>EXHIB</u>	IT B: FEE CALC	<u>ULATIONS</u>		
A.	DIRECT LA	BOR (without overtime)				
		200.00 (Total Work Hours from Exhibit A)	\$ 44.00 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	8,800.00
		Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.	.5 or 2.8 CM) (2.5 PMO			2.80
		DIRECT F	REGULAR SALA	ARY TIMES MULTIPLIER	\$	24,640.00
		SABLE DIRECT COSTS NOT (Total for Joint Venture/Team listed a		TOTAL DIRECT COSTS	\$	22,00
		Total Allowable Fee DBE/MBE/WBE	Subconsultant (from l	Exhibit H) See JV Summary	-	
	Total Allo	wable Fee Non-DBE/MBE/WBE Subco	nsultant (from Exhibit	H (cont)) See JV Summary	-	
				TOTAL SERVICES BY OTHERS	See JV S	ummary
D.	. ADDITION	AL SERVICES (Prime Consultan	t) (Red	See JV Summary quires prior authorization before use)	.	
	ADDITIONA	AL SERVICES (Subconsultants)	(Re	See JV Summary quires prior authorization before use)	-	
			(Re	TOTAL ADDITIONAL SERVICES quires prior authorization before use)	See JV S	ummary
E.	. MAXIMUM	ALLOWABLE FEE (Upper Lim	it of Compensation)		\$	24,662.00

Contract No.:	I-17-4677	Lead Partner: _	RS&H, Inc.
		EXHIBIT D	
	REIMBURSABLE DIF	RECT COSTS - WORKSH	IEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E	F - rate based on link below mployees/travel/Pages/Trav	v velReimbursement.asp:
В.	ALLOWABLE DIRECT COS https://www.illinoistollway.con ocx/b3dab352-6ca0-47db-8d	n/documents/20184/238673/	/ALLOWABLE+DIRECT+COSTS_09122018.d 1.5
c.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer pri	written permission must be	pe received
	DIRECT COST CATEGORY		

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 2,258.57

Contract No.:	I-17-4677	2nd Partner:	Toltz, King, Duvall, Anderson and Associates, Inc.
Contract No	1-17-4011		
		EXHIBIT D	
	REIMBURSABLE DIR	ECT COSTS - WORKS	SHEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E	- rate based on link be mployees/travel/Pages/Tr	low ravelReimbursement.asp:
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com ocx/b3dab352-6ca0-47db-8d7	n/documents/20184/23867	73/ALLOWABLE+DIRECT+COSTS_09122018.d
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price	written permission mus	t be received
	DIRECT COST CATEGORY		
		· · · · · · · · · · · · · · · · · · ·	

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

22.00

\$

Contract No.:	I-17 -46 77	Joint Venture / Team: _	RSHTKS_TM
001161 001 11011			

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	Rubinos & Mesia Engineers, Inc.		-	7			
	Direct Labor	\$ 388,433.19	-		Direct Labor		
	Direct Costs	\$ 160.00	-		Direct Costs	\$	
	Services by Others		_		Services by Others	\$ -	
	Additional Services **		_		Additional Services **	_\$	
	Total this Subconsultant (ULC)		\$ 388,593.19		Total this Subconsultant (ULC)		\$ <u>-</u>
2	Cooper Zietz Engineers, Inc. (dba Akana)		_	8		.44-8-4-1-1	
	Direct Labor	\$ 16,090.20	_		Direct Labor		
	Direct Costs	\$ 912.87	_		Direct Costs	_\$	
	Services by Others		_		Services by Others	\$ -	
	Additional Services **		_		Additional Services **	_\$	
	Total this Subconsultant (ULC)		\$ 17,003.07		Total this Subconsultant (ULC)		\$ -
3	Delta Engineering Group, LLC		_	9			
	Direct Labor	\$ 50,030.57	_		Direct Labor		
	Direct Costs	\$ -	_		Direct Costs	_\$	
	Services by Others	\$ -	-		Services by Others		
	Additional Services **	\$ -	_		Additional Services **	_\$	
	Total this Subconsultant (ULC)		\$ 50,030.57		Total this Subconsultant (ULC)		\$ -
				10			
4	Direct Labor		_	· · · ·	Direct Labor		•
	Direct Costs	\$ -	-		Direct Costs	\$ -	•
	Services by Others	\$ -	_		Services by Others	\$ -	•
	Additional Services **	\$ -	-		Additional Services **	\$ -	•
	Total this Subconsultant (ULC)		- _\$		Total this Subconsultant (ULC)		\$ -
	Total tills Subconsolitaint (OLO)				,		
5				11		-	
	Direct Labor		_		Direct Labor		-
	Direct Costs	<u>s -</u>	_		Direct Costs	_\$	•
	Services by Others	_\$	_		Services by Others	\$ -	-
	Additional Services **	_\$	_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$
6			···	12	- Address		-
	Direct Labor		_		Direct Labor		-
	Direct Costs	\$ -	_		Direct Costs	\$ -	-
	Services by Others	\$ -	-		Services by Others	\$ -	-
	Additional Services **	\$ -	<u> </u>		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		<u>\$</u> -

al services	funds require	prior au	thorization	before	use
r	nal services	nal services funds require	nal services funds require prior au	nal services funds require prior authorization	nal services funds require prior authorization before

TOTAL DBE/MBE/WBE S	ubconsultants:	\$ 455	.626.83

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

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ 455,626.83

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services): 40.20%

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): XHIBIT45.46%

_		
Proi	lect	NO.

I-17 -4 677

.loint	Vant	uro l	Tos	m·
.ioint	veni	iure <i>i</i>	Lea	ım:

RSHTKS_TM

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 (NOT DBE/MBE/WBE)

1	Aqua Vitae Engineering, LLC					6			
	Direct Labor	\$	21,910.98				Direct Labor		
	Direct Costs	_\$	759.78				Direct Costs	_\$	
	Services by Others						Services by Others	\$ -	
	Additional Services **						Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)			\$	22,670.76		Total this Subconsultant (ULC)		\$
						_			
2				-		7	Division in the second	\$ -	•
	Direct Labor			-			Direct Labor	-	•
	Direct Costs			-			Direct Costs	\$ -	•
	Services by Others			-			Services by Others	\$	•
	Additional Services **		····	-			Additional Services **	_\$	•
	Total this Subconsultant (ULC)			_\$			Total this Subconsultant (ULC)		\$
•						8			_
3	Direct Labor	3	JAN	-			Direct Labor	\$	_
		\$	-	-			Direct Costs	\$	_
	Direct Costs	<u> </u>	_	-			Services by Others	\$ -	
	Services by Others	<u> </u>		-			Additional Services **	\$ -	-
	Additional Services **	_\$	<u>-</u>	-				V	- \$
	Total this Subconsultant (ULC)			_\$	<u> </u>		Total this Subconsultant (ULC)		Ψ
4				_		9			-
	Direct Labor	4		_			Direct Labor	<u> </u>	_
	Direct Costs	\$		_			Direct Costs	<u> </u>	_
	Services by Others	\$	-	_			Services by Others	_\$	_
	Additional Services **	\$		_			Additional Services **	\$ -	_
	Total this Subconsultant (ULC)			\$			Total this Subconsultant (ULC)		\$ -
	()								
5				_		10 _			-
	Direct Labor			_			Direct Labor	<u>\$</u>	_
	Direct Costs	_\$	<u>-</u>	_			Direct Costs	_\$	-
	Services by Others	\$					Services by Others	_\$	-
	Additional Services **	_\$		_			Additional Services **	_\$	_
	Total this Subconsultant (ULC)			_\$			Total this Subconsultant (ULC)		

Additional service	s funds	require prior	authorization	before	use
--------------------	---------	---------------	---------------	--------	-----

TOTAL Non-DBE/MBE/WBE Subconsultants:	\$	22,670.76
---------------------------------------	----	-----------

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

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ 22,670.76

Contract Information Sheet

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

Consultant Name:	RS&H, Inc.	
Contract Number:	I-17-4677	
Proposal Date:	12/20/2019	

RS&H, Inc. Consultant: 1-17-4677 Contract Number:

EXHIBIT A: ESTIMATED TASK WORK HOURS

MONTHS of YEAR 2020 It 1									.					
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov 420 420 420 420 420 420 420 420 420 420														TOTAL
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov 430 420						Σ	ONTHS o	of YEAR	2020					HOURS
430 420 420 420 420 420 420 420 420 420 42	TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Supplement 1		430	420	420	420	420	420	420	420	420	420	440	4650
														ļ
														-
000 000														
000 000 000 000														
000 000 000 000														
420 420 420 420 420 420														
102t 102t 102t 102t 102t 102t 102t 102t	TOTALS		430	420	420	420	420	420	420	420	420	420	440	4650

	1-17-4677	1225				င္ပ	Consultant: _			RS&I	RS&H, Inc.		
				EXHIB	EXHIBIT A: ESTIMATED TASK WORK HOURS	TIMATEC	TASKV	VORK HC	ours				
									:		i		TOTAL
					Ž	ONTHS	MONTHS of YEAR 2021	2021					HOURS
Jan Feb Mar A	Mar	-	٩	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
28 24 24		24		24	24	24	24	24	24	24	24	24	292
	-	-						•					
										,			
VC VC 8C	VC			2	24	24	24	24	24	24	24	24	292
74	74			-7			. 7	1					

Contract Number:	1-17-4677	4677					Consultant:			KVA	KS&H, Inc.		
	_			EXHIB	EXHIBIT A: ESTIMATED TASK WORK HOURS	TIMATED) TASK V	VORK H	OURS			_	_
				i	Ž	MONTHS of YFAR 2022	"f YFAR	2022					TOTAL
TASK	Jan	Feb	Mar	Apr	May	Jun	Ju.	Aug	Sep	Oct	Nov	Dec	
Supplement 1	16		16	16	16	16	16	16	16	10	4		158
													:
THE PROPERTY OF THE PROPERTY O													
									:				
			ī										
										,			7
TOTALS	16	16	16	16	16	16	16	16	10	O.	4		130

Contract No.:	I-17-4677	Consultant:	RS&H, Inc	•	
	<u>EXHI</u>	BIT B: FEE CALCUL	<u>ATIONS</u>		
A. DIRECT LABO	OR (without overtime)				
	5,100.00 (Total Work Hours from Exhibit A)	\$ 44.00 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	224,400.00
	Itiplier to be used on this projec Allowable Multiplier = (2.8 DSE)				2.80
	DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	628,320.00
	BLE DIRECT COSTS NO or Prime Consultant listed above			¢	2 250 57
C. SERVICES B	Y OTHERS		TOTAL DIRECT COSTS	.	2,258.57
To	otal Allowable Fee DBE/MBE/WB	E Subconsultant (from Exhib	it H) _\$		
Total Allowab	ole Fee Non-DBE/MBE/WBE Sub	consultant (from Exhibit H (co	ont)) <u>\$</u>		
		1	TOTAL SERVICES BY OTHERS	\$	
D. ADDITIONAL	SERVICES (Prime Consulta		See JV Summary		
ADDITIONAL	SERVICES (Subconsultants	3)	See JV Summary		
		т	prior authorization before use) OTAL ADDITIONAL SERVICES prior authorization before use)	\$	<u>-</u>
E. MAXIMUM AL	LOWABLE FEE (Upper Li	mit of Compensation)		\$	630,578.57

Contract No.:	I-17-4677	Consultant:	RS&H, Inc.
		EXHIBIT D	
	REIMBURSABLE DII		KSHEET ESTIMATES
Α.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/2386	673/ALLOWABLE+DIRECT+COSTS 09122018.dc
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price	written permission mu	st be received
	DIRECT COST CATEGORY		

TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

\$ 2,258.57

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)
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

personal vehicles, not owned by the company) (includes tolls)

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

Up to State rate maximum Actual cost up to \$55/day

\$65/full day, \$32.50/half day (4 hours or less)

Parking
Tolls (Personal Vehicles only)

Overtime

Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance – required for project

CADD

Monuments - Permanent

Advertisements 2-way Radio

Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

Recording Fees Courthouse Fees Testing of Soil Samples

Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks,

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment - on an as needed basis with prior

approval

Traffic Systems
Storm sewer cleaning and televising
Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Actual Cost

Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost

Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost

Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

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.

Contract No.:	I-17-4677	Consultant:	RS&H, Inc.
	<u>E)</u>	(HIBIT E - KEY PROJECT PERSONNEL	
Project Principa	ıl:		
Project Manage	r:	James Shaw, PE	
Project Enginee	er:	Matthew Finowicki, PE	
Resident Engin	eer:		
Documentation	Engineer:		***
Project Civil En	gineer:	Christopher Kersten, PE	
Project Structu	ral Engineer:	John Ritchie, SE, PE	
Project Drainag	e Engineer:	4,	
Senior Enginee	r:		
Others:	Name:	Arielle Malinowski, PE	
	Classification:	QA/QC Roadway	
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		

EXHIBIT F

Contract No. I-17-4677

RS&H, Inc.

SCOPE OF SERVICES

The scope items in this supplement include design related items and associated coordination not previously included in the scope of work as well as the work necessary to complete the design of the proposed I-490 to facilitate future ramp access facilities at the intersection of Pratt Boulevard and Elmhurst Road. Other supplemental scope items include construction phase support for N06A and N06B.

MSE Wall Extensions due to addition of 3rd lane.

3-Sided Structure to maintain CDA access and stay within the right-of-way.

Ongoing RR Coordination and revisions, I-490 over UPRR.

Temporary MSE Walls for I-490 over UPRR bridge.

Temporary MSE walls for Spur ramp and V1b Ramp so as to facilitate the future construction of the bridge

EXHIBIT G

Contract No. I-17-4677

RS&H, Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
	hase II PS&E – Road/Bridge Construction I-17-4677)	\$4,374,189	\$ 818,931	11/2020
	Phase II PS&E – Road/Bridge Reconstructi ~92-103-05)	on \$791,274	\$197,800	11/2020
	Phase II PS&E – Road Reconstruction 9-92-073-11)	\$698,376	\$124,581	6/2020
	Phase I Study - IL 62 to US 12 -91-014-18)	\$933,390	\$418,324	11/2021
	Phase II PS&E - Road Reconstruction 0-91-215-17)	\$169,377	\$125,135	1/2021
	Phase I Study – Laraway to Francis unty 19-00154-18-PV)	\$1,779,226	\$1,776,000	6/2022
	rth Phase II PS&E – Intersection Improv. bunty 13-00055-06-WR)	\$349,475	\$91,635	1/2021

Contract No.:	I-17 -4 677	Consultant:
COILLIACE HOS		

RS&H, Inc.

EXHIBIT H - SERVICES BY OTHERS

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

DRE/MRE/WBE	SUBCONSULTANTS	
-------------	----------------	--

				7	_		
1			-	·	Direct Labor		
	Direct Labor		-		Direct Costs	\$	
	Direct Costs		-		Services by Others	\$ <u>-</u> _	
	Services by Others		-		Additional Services **	\$ <u>-</u>	
	Additional Services **		-		Total this Subconsultant (ULC)		\$
	Total this Subconsultant (ULC)		_ \$		Total tills odbollstillin (==-)		
2			-	8			
	Direct Labor		_		Direct Labor		
	Direct Costs		_		Direct Costs	\$ -	•
	Services by Others		_		Services by Others	<u> </u>	•
	Additional Services **		_		Additional Services **	_\$	
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		_\$
				۵			_
3			_	• —	Direct Labor		-
	Direct Labor		_			\$ -	-
	Direct Costs	\$ -			Direct Costs	\$ -	-
	Services by Others	\$ -	_		Services by Others	\$ <u>-</u>	•
	Additional Services **	\$			Additional Services **	Ψ	_ _\$
	Total this Subconsultant (ULC)		<u>\$</u>		Total this Subconsultant (ULC)		
4			_	10			_
· –	Direct Labor		_		Direct Labor		-
	Direct Costs	\$ -			Direct Costs	<u> </u>	_
	Services by Others	\$ -	_		Services by Others	<u> </u>	_
	Additional Services **	\$	_		Additional Services **	_\$	_
	Total this Subconsultant (ULC)		 \$		Total this Subconsultant (ULC)		\$
	Total this Subconstitute (020)						
5			_	11			_
	Direct Labor		_		Direct Labor		_
	Direct Costs	\$			Direct Costs	<u> </u>	_
	Services by Others	\$			Services by Others	\$	
	Additional Services **	_\$			Additional Services **	_\$	_
	Total this Subconsultant (ULC)	-	\$		Total this Subconsultant (ULC)		<u> </u>
6 _				12 _			
	Direct Labor				Direct Labor		
	Direct Costs	\$ -			Direct Costs	<u>\$</u>	
	Services by Others	_\$	_		Services by Others	\$ -	_
	Additional Services **	<u> </u>	<u> </u>		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)	•			Total this Subconsultant (ULC)		<u> </u>
					TOTAL DOCUMENTAL	IDE Cubsoneultent	e

^{**} Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: ______

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

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services): DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services XHBIT "1"

Proi	iect	No
FIU	CUL	ITU.

 47 4677	7
 -1/ -4 6//	

Consultant:	RS&H. Inc.
	 ACCUTT, INTO

EXHIBIT H - SERVICES BY OTHERS (continued)

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

		_		6 _			
Direct Labor		_			Direct Labor		
Direct Costs		_			Direct Costs	\$	
Services by Others		_			Services by Others	\$	<u>- </u>
Additional Services **		_			Additional Services **	\$	-
Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$
				7 _			
Direct Labor		_			Direct Labor	\$	<u>-</u>
Direct Costs		_			Direct Costs	\$	<u>-</u>
Services by Others		_			Services by Others	\$	-
Additional Services **		_			Additional Services **	\$	<u></u>
Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$
		_		8 _			
Direct Labor	\$ -	_			Direct Labor	_\$	-
Direct Costs	\$ -	_			Direct Costs	_\$	<u></u>
Services by Others	_\$	_			Services by Others	\$	
Additional Services **	_\$				Additional Services **	_\$	-
Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		_\$
		_		9 _			
Direct Labor	<u> </u>				Direct Labor	\$	-
Direct Costs	\$ -				Direct Costs	\$	
Services by Others	-				Services by Others	\$	<u>-</u>
Additional Services **	_\$				Additional Services **	_\$	<u>-</u>
Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		_\$
**************************************		_		10 _			
Direct Labor	_\$ -	_			Direct Labor	_\$	<u>-</u>
Direct Costs	\$ -	_			Direct Costs	\$	<u>- </u>
Services by Others	\$ -	_			Services by Others	\$	-
Additional Services **	\$ -	_			Additional Services **	\$	<u>-</u>
Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		_\$
al services funds require prior autho	rization before use				TOTAL Non-DBE/MBE/V	WBE Subconsulta	ınts: \$

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

Contract Information Sheet

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

Consultant Name:	Toltz, King, Duvall, Anderson, and Associates, Inc.
Contract Number:	I-17-4677
Proposal Date:	12/20/2019

1-17-4677 Contract Number:

Toltz, King, Duvall, Anderson, and Associates, Inc. Consultant:

Grand Total Exhibit A Hours EXHIBIT A: ESTIMATED TASK WORK HOURS

Jan Feb Mar Apr Jun Jul Aug Sep Oct Nov Dec 1 10 20						Ž	ONTHS o	MONTHS of YEAR 2020	020				:	TOTAL
ent 1	ASK	Jan.	Feb	Mar	Apr		Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Supplement 1		10		20	20	20	20	20	20	20	20		190
10 20 20 20 20 20 20 20 20 20 20 20 20 20				3										
20 ZO														
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20 20 20 20 20 20														ļ
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
The contract of the contract														
The content of the														
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20 20 20 20 20 20	:													
10 20 20 20 20 20 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20 30 30 30 30 30 30 30 30 30 30 30 30 30														
10 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20														
10 20 20 20 20 20 20 20 20					*									
	TOTALS		10				20	20	20	20	20			190

Rev. 12/2019

HOURS TOTAL Toltz, King, Duvall, Anderson, and Associates, Inc. Dec <u>%</u> Oct Sep **EXHIBIT A: ESTIMATED TASK WORK HOURS** Aug **MONTHS of YEAR 2021** Consultant: Jul Jun May Apr Mar Feb 1-17-4677 Jan Contract Number: Supplement 1 TOTALS

HOURS TOTAL Toltz, King, Duvall, Anderson, and Associates, Inc. Dec <u>></u> Ö Sep **EXHIBIT A: ESTIMATED TASK WORK HOURS** Aug **MONTHS of YEAR 2022** Consultant: II C Jun May Apr Mar Feb 1-17-4677 Jan Contract Number: Supplement 1 TOTALS

Contract No.:	1-17-4677	Consultant:	Toltz, King, Duvall, Anderson, a	and Ass	ociates, Inc.
	EXH	HIBIT B: FEE CALC	CULATIONS		
A. DIRECT LABOR	(without overtime)				
	200.00 (Total Work Hours from Exhibit A)	\$ 44.00 (Average Hourly Rate)	TOTAL DIRECT SALARY_	\$	8,800.00
	plier to be used on this projo lowable Multiplier = (2.8 DSE		o) -		2.80
	DIREC	CT REGULAR SAL	ARY TIMES MULTIPLIER	\$	24,640.00
	LE DIRECT COSTS N		R PROFIT		
			TOTAL DIRECT COSTS	\$	22.00
C. SERVICES BY	OTHERS				
Tota	al Allowable Fee DBE/MBE/V	WBE Subconsultant (fron	Exhibit H) \$ -		
Total Allowable	Fee Non-DBE/MBE/WBE S	ubconsultant (from Exhil	oit H (cont))_\$		
			TOTAL SERVICES BY OTHERS	\$	
D. ADDITIONAL S	SERVICES (Prime Consi	ultant) (R	See JV Summary equires prior authorization before use)		
ADDITIONAL S	SERVICES (Subconsulta	ants) (F	See JV Summary equires prior authorization before use)	•	
			TOTAL ADDITIONAL SERVICES requires prior authorization before use	\$	-
E. MAXIMUM AL	LOWABLE FEE (Uppe	er Limit of Compensation)	\$	24,662.00

Contract	No.:	I-17-4677	Consultant:	Toltz, King, Duvall, Anderson, and Associates, Inc.
			EXHIBIT D	
		REIMBURSABLE DIR	ECT COSTS - WORKS	HEET ESTIMATES
Α.		VEHICLE REIMBURSEMENT - rate based on link below http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx		
В.		ALLOWABLE DIRECT COSTS - based on link below https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS 09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5		
C.		OVERTIME PREMIUM		
D.		ITEMIZED DIRECT COSTS - F Allowable Direct Costs list, w from the Chief Engineer prior	ritten permission must	be received
		DIRECT COST CATEGORY		

TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

\$ 22.00

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) Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only)

Overtime Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance – required for project

CAND

Monuments - Permanent

Advertisements 2-way Radio

Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

Recording Fees Courthouse Fees Testing of Soil Samples

inspection such as beam breaks, cylinder breaks,

pavement cores)

Equipment rental specific for project (snooper for bridge

Lab Services (excluding Phase III normal construction

inspection, noise meter, etc.)

Specialized equipment - on an as needed basis with prior

approval

Traffic Systems Storm sewer cleaning and televising

Traffic control and protection

Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

Up to State rate maximum

Actual cost up to \$55/day

\$65/full day, \$32.50/half day (4 hours or less)

Actual Cost

Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost

Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost

Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost

- *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."

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.

Contract No.: | 1-17-4677

Toltz, King, Duvall, Anderson, and Consultant: Associates, Inc.

	EX	HIBIT E - KEY PROJECT PERSONNEL
Project Principa	al:	
Project Manage	er:	
Project Engineer:		
Resident Engineer:		
Documentation Engineer:		
Project Civil Er	ngineer:	
Project Structu		
Project Draina		
•	_	
Senior Enginee	er:	
Others:	Name:	
	Classification:	
		Martin and Christomeon DE SE
	Name:	Matthew Christensen, PE, SE
	Classification:	QA/QC Structures
	Name:	
	Classification:	
	Name	
	Name:	
	Classification:	

EXHIBIT F

Contract No. I-17-4677

Toltz, King, Duvall, Anderson, and Associates, Inc.

SCOPE OF SERVICES

RR Coordination

Ongoing RR Coordination and revisions, I-490 over UPRR. TKDA will assist RS&H in the preparation of submittals for railroad review and acceptance, and resloution of railroad comments.

Temporary MSE Walls for I-490 over UPRR bridge Temporary MSE walls for Spur tracks so as to facilitate the future construction of the bridge components.

Structural QC I-490 Bridge over Ramp V1B

EXHIBIT G

Contract No. I-17-4677

Toltz, King, Duvall, Anderson, and Associates, Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
Gougar	Phase I Study - Laraway to Francis (Will County 19-00154-18-PV)	\$50,000.00	\$50,000.00	12/1/2020

Consultant:	Toltz, King, Duvall, Anderson, and Associates, Inc.

EXHIBIT H - SERVICES BY OTHERS

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

DRF/MRF/WBE	SHRCO	MSHI	TANTS

1 _				7				
	Direct Labor				Direct Labor			
	Direct Costs				Direct Costs	_\$		
	Services by Others				Services by Others	<u>\$</u> -		
	Additional Services **				Additional Services **	<u> </u>		
	Total this Subconsultant (ULC)	<u>.:</u>	<u>-</u>		Total this Subconsultant (ULC)		\$	
				•				
2 _		 		·	Direct Labor			
	Direct Labor				Direct Costs	\$		
	Direct Costs				Services by Others	\$ -		
	Services by Others				Additional Services **	s -		
	Additional Services **		¢ -		Total this Subconsultent (ULC)		\$	
	Total this Subconsultant (ULC)	-	¥ <u></u>		(/			
3 _				9 —				
	Direct Labor				Direct Labor			
	Direct Costs S	\$			Direct Costs	<u>\$</u> -		
	Services by Others	\$			Services by Others	<u>\$</u>	•	
	Additional Services **	\$ <u>-</u>			Additional Services **	<u>\$</u>	•	
	Total this Subconsultant (ULC)	-	\$ <u>-</u>		Total this Subconsultant (ULC)		_\$	
4				10			_	
-	Direct Labor				Direct Labor		•	
	Direct Costs	\$ <u>-</u>			Direct Costs	<u> </u>		
		\$ <u>-</u>			Services by Others	\$ -	•	
	-	\$			Additional Services **	\$ -	•	
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		_\$	<u> </u>
5 _				11 _			-	
	Direct Labor				Direct Labor		-	
	Direct Costs _	\$			Direct Costs	<u> </u>	-	
	Services by Others	\$ <u> </u>			Services by Others		-	
	Additional Services **	\$			Additional Services **	<u> </u>	-	
	Totel this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>	<u> </u>
6				12			_	
٠ -	Direct Labor				Direct Labor		_	
	Direct Costs	\$ -			Direct Costs	\$ -	_	
	Services by Others	\$			Services by Others	_\$	_	
	Additional Services **	\$ -			Additional Services **	<u> </u>	_	
	Total this Subconsultant (ULC)		\$ <u>-</u>		Total this Subconsultant (ULC)		\$	
		,						
						DE 6	. •	
** Additi	onal services funds require prior authoriza	ation before use			TOTAL DBE/MBE/W			
				TOTAL A	dditional Services DBE/MBE/W	BE Subconsultants	: <u>\$</u>	
					AL Allowable Fee DBE/MBE/W			
			DBE/MBE/	WBE Perc	entage of Total Fee (includes A	Additional Services	: דוםוער	- "1"
			DBE/MBE/WBE Per	rcentage o	of Total Fee (does not include	Additional Services	<u> MINDII</u>	

Proi	act	No
Pro	ect	NO.

-1	7	_4	A	7	7	
-1	7	-4	ĸ	7	7	

_			
$-c_{\sim}$	nsu	l+a	nŧ
	II3U	ıla	1 I L

Toltz, King, Duvall, Anderson, and Associates, Inc.

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHE	R SUBCONSULTANTS (<u>NO</u>	I DBE/MBE/WBE)					
1 _	Direct Labor		-	6 _	Direct Labor		_
	Direct Costs		_		Direct Costs	\$ -	_
	Services by Others				Services by Others	\$ -	
	Additional Services **				Additional Services **	\$ -	
	Total this Subconsultant (ULC)		- _ <u>\$</u>		Total this Subconsultant (ULC)		
2 _			_	7 _			_
	Direct Labor		_		Direct Labor	_\$ -	_
	Direct Costs		_		Direct Costs	_\$ -	_
	Services by Others		_		Services by Others	\$ -	_
	Additional Services **		_		Additional Services **	_\$	_
	Total this Subconsultant (ULC)		_\$		Total this Subconsultant (ULC)		\$ -
3 _			_	8 _	· · · · ·		
	Direct Labor	_\$	_		Direct Labor	\$	
	Direct Costs	_\$	_		Direct Costs	_\$	<u> </u>
	Services by Others	_\$	_		Services by Others	_\$	
	Additional Services **	_\$	_		Additional Services **	\$	
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$ -
4 _	1 1000.0-		_	9 _			_
	Direct Labor	\$ -	_		Direct Labor	\$ -	_
	Direct Costs	\$ -	-		Direct Costs	\$ -	_
	Services by Others	\$ -	_		Services by Others	\$ -	_
	Additional Services **	\$ -	_		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$ -
5 _			_	10 _			_
	Direct Labor	_\$	_		Direct Labor	_\$	_
	Direct Costs	<u> </u>	_		Direct Costs	\$ -	_
	Services by Others	\$	_		Services by Others	<u> </u>	_
	Additional Services **	<u> </u>	_		Additional Services **	\$ -	
	Total this Subconsultant (ULC)		_\$		Total this Subconsultant (ULC)		\$ -
•• Additio	onal services funds require prior autho	rization before use			TOTAL Non-DBE/MBE/	WBE Subconsultant	s: \$
			TO	TAL Add	itional Services Non-DBE/MBE/	WBE Subconsultant	:s:\$ -
					. Allowable Fee Non-DBE/MBE/		

Contract Information Sheet

Complete the following information and it will be populated on every exh
--

**
I-17-4677
12/20/2019

Ľ
ě
Ħ
3
Z
ಕ
ē
뒫
ō
O

1-17-4677

Consultant:

Aqua Vitae Engineering, LLC

EXHIBIT A: ESTIMATED TASK WORK HOURS

MONTHS of YEAR 2020 List										Gra	and Total	Grand Total Exhibit A Hours	A Hours	195
Jan Feb Mar Apr May Jun Jul Aug Sep Oct 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4														TOTAL
Jan Feb Mar Apr May Jun Jul Aug Sep Oct 11 14 14 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 8 18	•					Σ	ONTHS (of YEAR	2020					HOURS
11 14 14 14 14 14 14 14 14 14 14 14 14 1	TASK	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
15 18 18 18 18 18 18 18 18 18 18 18 18 18	Split Contract Documents		11	14	14	14	14	14	14	14	14	14	14	151
	Coord/Meetings		4	4	4	4	4	4	4	4	4	4	4	44
15 18 18 18 18 18														
													٠	
15 18 18 18 18														
15 18 18 18 18														
15 18 18 18 18														
15 18 18 18 18														
15 18 18 18 18 18														
15 18 18 18 18 18														
15 18 18 18 18 18														
15 18 18 18 18 18 18														
	TOTALS		15	18	18	18	18	18	18	18	18	18	18	195

Cor	ntract No.: _	I-17-4677	Consultant:	Aqua Vitae Engine	ering, LL	<u> </u>
		EXHII	BIT B: FEE CALCULA	ATIONS		
		LAIII	BIT B. TEE_OALOGE	MIONO		
A.	DIRECT LA	3OR (without overtime)				
		195.00	\$ 40.13	TOTAL DIRECT SALARY	\$	7,825.35
		(Total Work Hours from Exhibit A)	(Average Hourly Rate)	•		·
	,	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	\$	21,910.98
В.		ABLE DIRECT COSTS NO (For Prime Consultant listed above.		OFIT		
				TOTAL DIRECT COSTS	\$	759.78
C.	SERVICES	BY OTHERS				
		Total Allowable Fee DBE/MBE/WBI	E Subconsultant (from Exhibi	t H) _\$		
	Total Allow	rable Fee Non-DBE/MBE/WBE Subc	consultant (from Exhibit H (co	ont))_\$		
			т	OTAL SERVICES BY OTHERS	\$	-
_	ADDITIONA	J. SERVICES (D C				
D.	ADDITIONA	L SERVICES (Prime Consulta		prior authorization before use)	•	
	ADDITIONA	L SERVICES (Subconsultants		prior authorization before use)		
			Т	OTAL ADDITIONAL SERVICES	\$	-
			(Requires	prior authorization before use)		
E.	MAXIMUM A	ALLOWABLE FEE (Upper Li	mit of Compensation)		\$	22,670.76

Contract No.:	I-17 -4 677	Consultant: _	Aqua Vitae Engineering, LLC
		EXHIBIT D	
	REIMBURSABLE DIF	RECT COSTS - WORKSI	HEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/238673/	/ALLOWABLE+DIRECT+COSTS_09122018.do .5
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price	written permission must b	pe received
	DIRECT COST CATEGORY		

TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

\$ 759.78

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)	
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	

Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)
Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only)

Overtime

Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance - required for project

CADD

Monuments – Permanent

Advertisements 2-way Radio

Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

Recording Fees
Courthouse Fees
Testing of Soil Samples

Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks,

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment - on an as needed basis with prior

approval Traffic Systems

Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost -

Coach Rate with 2 weeks advance purchase with

ISTHA approval

Up to State rate maximum Actual cost up to \$55/day

\$65/full day, \$32.50/half day (4 hours or less)

Actual Cost

Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost

Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost

Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

.

Actual Cost

Actual Cost

Actual Cost Actual Cost

Actual Cost

Actual Cost

1

- *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."

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.

Contract No.:	<u>l-17-4677</u>	Consultant:	Aqua Vitae Engineering, LLC
	EX	HIBIT E - KEY PROJECT I	PERSONNEL
Project Princip	al:		
Project Manag	er:		
Project Engine	er:		
Resident Engir	neer:		
Documentation	n Engineer:		
Project Civil E	ngineer:		
Project Structu	ural Engineer:		
Project Draina	ge Engineer:		
Senior Engine	er:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		

EXHIBIT F

Contract No. I-17-4677

Aqua Vitae Engineering, LLC

SCOPE OF SERVICES

Split work into 2 sets of contract documents as necessary along with associated coordination and meetings. Civil Support as necessary.

Page 1

EXHIBIT G

Contract No. I-17-4677

Aqua Vitae Engineering, LLC

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-19-4469	Tollway (I-90), MP 46.4	\$100,000.00	\$100,000.00	10/31/2021
I-18-4424	Tollway (I-90), MP 46.4	\$100,000.00	\$100,000.00	12/31/2023
	I-294 Construction Management Services	\$150,000.00	\$150,000.00	12/31/2021
2 20 7 12 1	Upon Request. On-call, and as-needed			
	Construction Management Services.			
I-18-4274	Reagon Memorial Tollway, Illinois Route	\$31,713.00	\$1,900.00	11/31/2019
	47 Interchange, MP 109.3, Construction			
	Management Services.			
RR-18-9008	Systemwide, Design Upon Request, Non-	\$40,000.00	\$32,800.00	12/31/2020
	Roadway			
I-18-4380	Elgin O'Hare Western Access, I-294	\$264,415.00	\$264,415.00	8/31/2021
	(Grand Avenue to Wolf Road)			
	Construction Management Services			
I-18-4354	Systemwide Design and Construction	\$160,000.00	\$158,534.00	12/31/2024
	Management Services for Landscape			
	Services Upon Request. On call and as-			
	needed Phase II Engineering Services and			
	Construction Management Services.		0000000	10/21/2020
I-18-4356	Tri-State Tollway (I-294), Roadway and	\$360,000.00	\$306,000.00	12/31/2020
	Bridge Rehabilitation and Widening, Wolf			
	Road (MP 36.2 and the Balmoral Avenue			
	(MP 40.0). Construction Management			
	Services.	#200 000 00	\$80,000.00	12/31/2019
I-18-4357	Tri-State Tollway, Construction	\$200,000.00	\$80,000.00	12/31/2019
	Management Upon Request. On call and as-			
	needed Construction Management			
T 15 4000	Services.	\$845,000.00	\$591,500.00	12/31/2022
I-17-4300	Tri-State Tollway, Roadway	\$645,000.00	\$371,300.00	12/31/2022
	Reconstruction, Roosevelt Road (MP 30.5)			
T 17 4206	to St. Charles Road (MP 32.3) Tri-State Tollway Bridge Rehabilitation,	\$79,000.00	\$31,600.00	10/31/2022
I-17-4306	Repairs & Demolition, Various Locations	\$12,000.00	\$51,000.00	_ 5, 5 1, _ 5 _ 5
	Vehang or Demonnon's sanons rocanons			

Page **69** of **107**

EXHIBIT G

Contract No. I-17-4677

Aqua Vitae Engineering, LLC

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-17-4302	Tri-State Tollway Roadway Reconstruction and Bridge Rehabiliation, Wolf Rd (MP 36.2) to O'Hare Oasis (MP 37.8)	\$212,000.00	\$42,400.00	12/31/2022
MO-17-1238	Systemwide Pavement Roadway Management Services	\$483,000.00	\$237,000.00	12/31/2022
I-17-4677	Elgin O'Hare Western Access, Devon Avenue to Pratt Boulevard: Erosion &	\$181,620.00	\$76,600.00	12/31/2020
I-16-4257	Sediment Control and Landscaping design. Environmental Studies Upon Request: Environmental Inspector for erosion and sediment control, NPDES, IEPA, USACE, IDNR, and local storm sewer permits who has the experience to evaluate and recommend corrective actions in the field.	\$250,000.00	\$250,000.00	12/31/2022
I-16-4249	I-90 and Systemwide Construction Management Services Upon Request: Erosion & Sediment Control inspections and reporting.	\$30,000.00	\$273.00	12/31/2018
C-91-010-10	S US 45 (Milburn Bypass) North of Milburn Road to North of Grass Lake Road, Phase III: Erosion & Sediment Control and USACE 404 field inspections and reporting.	\$49,730.73	\$19,900.00	12/31/2018
C-91-324-10	Engineering/Erosion and Sediment Control/Landscape Architecture for Various Projects: SWPPP review, ESC Field Meetings, Erosion & Sediment Control and USACE 404 Reporting for IDOT let projects throughout District 1.	\$97,336.77	\$97,336.77	3/31/2020
Private	Various private development and storm water management projects	Time & Materials	Approx. \$10,000	12/31/2020

Contract No.:	I-17-4677
CUIILI ACL 140	I-11 -1 011

Consultant:	Aqua Vitae Engineering, LLC

EXHIBIT H - SERVICES BY OTHERS

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

DBE/MBE/WBE SUB	CONSUL	TANTS
-----------------	--------	-------

1				7			
	Direct Labor		_		Direct Labor		
	Direct Costs		_		Direct Costs	<u> </u>	
	Services by Others				Services by Others	<u> </u>	•
	Additional Services **		_		Additional Services **	\$ -	
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$ -
² —	Direct Labor		-	8	Direct Labor		•
	Direct Costs		-		Direct Costs	\$ -	•
			-		Services by Others	\$ -	
	Services by Others		-		Additional Services **	\$ -	•
	Additional Services **		- _\$		Total this Subconsultant (ULC)		\$-
	Total this Subconsultant (ULC)		<u> </u>		Total tins Subconsultant (SEC)		
3			-	9			-
	Direct Labor		-		Direct Labor		-
	Direct Costs	<u>s -</u>	_		Direct Costs	\$ -	-
	Services by Others	\$ -	_		Services by Others	<u> </u>	-
	Additional Services **	<u> </u>	_		Additional Services **		<u>-</u>
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$ -
4				10			_
· —	Direct Labor		_		Direct Labor		
	Direct Costs	\$ -	_		Direct Costs	\$ -	
	Services by Others	\$ -	_		Services by Others	<u> </u>	_
	Additional Services **	\$	_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$ -
5			-	11			-
	Direct Labor		_		Direct Labor		-
	Direct Costs	<u> </u>	_		Direct Costs	<u>\$ -</u>	-
	Services by Others	_\$	_		Services by Others		-
	Additional Services **		_		Additional Services **	_\$	-
	Total this Subconsultant (ULC)				Total this Subconsultant (ULC)		<u> </u>
6				12			
. —	Direct Labor		_		Direct Labor		_
	Direct Costs	\$ -	_		Direct Costs	\$ -	_
	Services by Others	\$ -	_		Services by Others	\$ -	_
	Additional Services **	\$ -	-		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		_ _\$		Total this Subconsultant (ULC)		

^{**} Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

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

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

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

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

The property of Total Fee (does not include Additional Services):

Proi	act	Nο
riu	CUL	INU.

 47	-46		,
 - 1 /		,,,	

_			-
c_{Δ}	nei	ılta	nt:

Aqua Vitae Engineering, LLC

EXHIBIT H - SERVICES BY OTHERS (continued)

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

1 _			_	6			_
	Direct Labor		_		Direct Labor		_
	Direct Costs		_		Direct Costs	\$	_
	Services by Others		_		Services by Others	\$ -	_
	Additional Services **		_		Additional Services **	\$ -	<u>-</u>
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		_\$
² _			-	7			_
	Direct Labor		_		Direct Labor		-
	Direct Costs		_		Direct Costs	<u> </u>	-
	Services by Others		_		Services by Others	<u> </u>	_
	Additional Services **		_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		
3_			_	8	Manager 1		_
	Direct Labor	\$ -	_		Direct Labor	<u> </u>	_
	Direct Costs	\$	_		Direct Costs	_\$	•
	Services by Others	\$	_		Services by Others	\$	_
	Additional Services **	\$	_		Additional Services **	_\$	_
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$.
4			_	9 _			
_	Direct Labor	\$	_		Direct Labor	\$ -	***
	Direct Costs	_\$ <u>-</u> _	_		Direct Costs	\$ -	_
	Services by Others	\$ -	_		Services by Others	_\$	_
	Additional Services **	\$	_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$
5 _			_	10 _			_
_	Direct Labor	\$ -	_		Direct Labor	_\$	
	Direct Costs		_		Direct Costs	_\$	_
	Services by Others	\$ -			Services by Others	_\$	_
	Additional Services **	\$ -	<u> </u>		Additional Services **	\$	_
	Total this Subconsultant (ULC)				Total this Subconsultant (ULC)		\$
dditio	onal services funds require prior autho	rization before use			TOTAL Non-DBE/MBE/	WBE Subconsultant	s: <u>\$</u>
			то	TAL Addi	tional Services Non-DBE/MBE	WBE Subconsultant	s: \$
				TOTAL	Allowable Fee Non-DBE/MBE/	WBE Subconsultant	s: \$

Contract Information Sheet

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

Consultant Name:	Cooper Zietz Engineers, Inc. (dba Akana)				
Contract Number:	I-17 - 4677				
Proposal Date:	12/20/2019				

Contract Number: 1-17-4677

Consultant:

Cooper Zietz Engineers, Inc. (dba Akana)

EXHIBIT A: ESTIMATED TASK WORK HOURS

Grand Total Exhibit A Hours

TASK Jan Feb Mar Apr Supplement 1 15														TOTAL
Jan Feb Mar Apr 15 15 16 16 17 16 18 18 18 18 18 18 18 18 18 18 18 18 18						X	MONTHS of YEAR 2020	f YEAR	2020					HOURS
ient 1 15 15	ASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Supplement 1		15	_	15	15	15	15	15	15	15	8	7	150
										-				
												-		
				:										
TOTALS 15 15 15	SIAIS		15	_	15	15	15	15	15	15	15	8	7	150

Contract No.: _	I-17- 4 677	Consultant:	Cooper Zietz Engineers, Ir	nc. (dba Akana)
			LATIONS	
	<u>EXHII</u>	BIT B: FEE CALCU	LATIONS	
A. DIRECT LA	BOR (without overtime)			
	150.00 (Total Work Hours from Exhibit A)	\$ 38.31 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$ 5,746.50
1	Multiplier to be used on this projec		_	2.80
	Allowable Multiplier = (2.8 DSE)			40,000,00
	DIRECT	REGULAR SALAF	RY TIMES MULTIPLIER _	\$ 16,090.20
	SABLE DIRECT COSTS N (For Prime Consultant listed above		PROFIT TOTAL DIRECT COSTS _	\$ 912.87
C. SERVICES	BY OTHERS			
	Total Allowable Fee DBE/MBE/WI	BE Subconsultant (from E	xhlbit H) \$	
Total Alio	wable Fee Non-DBE/MBE/WBE Sul	oconsultant (from Exhibit	H (cont)) \$ -	
			TOTAL SERVICES BY OTHERS	\$ -
D. ADDITION	AL SERVICES (Prime Consul	tant) (Requ	uires prior authorization before use)	
ADDITION	AL SERVICES (Subconsultan	ts) (Requ	ulres prior authorization before use)	
		(Requ	TOTAL ADDITIONAL SERVICES uires prior authorization before use)	<u> </u>
E. MAXIMUM	I ALLOWABLE FEE(Upper	Limit of Compensation)		\$ 17,003.07

Contract No.:	I-17 -4 677	Consultant:	Cooper Zietz Engineers, Inc. (dba Akana)
		· · · · · · · · · · · · · · · · · · ·	
		EXHIBIT D	
	REIMBURSABLE DIR	ECT COSTS - WORKS	HEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/Er	- rate based on link belo nployees/travel/Pages/Tra	ow avelReimbursement.aspx
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com.cx/b3dab352-6ca0-47db-8d7c-	/documents/20184/23867	<u>3/ALLOWABLE+DIRECT+COSTS_09122018.d</u> o
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, v from the Chief Engineer prior	written permission must	be received
	DIRECT COST CATEGORY		

TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

\$ 912.87

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) Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

personal vehicles, not owned by the company) (includes tolls)

Up to State rate maximum Actual cost up to \$55/day

Up to State rate maximum

Actual cost (up to State rate maximum)

\$65/full day, \$32.50/half day (4 hours or less)

Coach Rate with 2 weeks advance purchase with

Parking

Tolls (Personal Vehicles only)

Overtime

Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance - required for project

CADD

Monuments - Permanent

Advertisements

2-way Radio Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

Recording Fees Courthouse Fees **Testing of Soil Samples**

Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks,

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment - on an as needed basis with prior

approval **Traffic Systems**

Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Actual Cost

Actual cost

ISTHA approval

Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost

Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

- *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."

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.

		Consultante Cooper Zietz Engineers Inc. (dha Akana)
Contract No.:	<u>l-17-4677</u>	Consultant: Cooper Zietz Engineers, Inc. (dba Akana)
	EX	HIBIT E - KEY PROJECT PERSONNEL
Project Principa	al:	
Project Manage	er:	
Project Engine	er:	
Resident Engir	neer:	
Documentation	n Engineer:	
Project Civil Er	ngineer:	
Project Structu	ıral Engineer:	
Project Draina	ge Engineer:	
Senior Engine	er:	
Others:	Name:	
	Classification:	
	Name:	
	Classification:	

Classification:

Classification:

Name:

Name:

EXHIBIT F

Contract No. I-17-4677

Cooper Zietz Engineers, Inc. (dba Akana)

SCOPE OF SERVICES

Roadway and Civil support.

PS&E - Roadway support including typical sections, pavement marking plans, existing/removal plans, geometric review, quantities, specifications, and cost estimates for such as requested by RS&H. Attend project meetings and perform field reviews as necessary.

EXHIBIT G

Contract No. I-17-4677

Cooper Zietz Engineers, Inc. (dba Akana)

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No. Work Scope & Description of Project

Fee (Including all Supplementals and Extra Work Orders)

Fee Remaining To Be Earned Estimated
Date of
Completion

There are no other obligations at this time.

Contract No.:	I-17 -4 677	Consultant:C	cooper Zietz Engineers, Inc. (dba Akana)
CUIILI ACL NO	1-11-4011		

EXHIBIT H - SERVICES BY OTHERS

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

DRE/MRE/WRE	CLIDCO	iei ii	PTMAT
DRE/MRE/WBE	SUBLUI	งอบเ	LIANIO

				7				
'	Direct Labor				Direct Labor			
	Direct Costs				Direct Costs	<u> </u>		
	Services by Others				Services by Others	<u> </u>		
	Additional Services **				Additional Services **	<u> </u>		
	Total this Subconsultant (ULC)		\$ <u>-</u>		Total this Subconsultant (ULC)	-	\$	<u></u>
	101111111111111111111111111111111111111			_				
2				8 —	Discoul shape			
	Direct Labor				Direct Labor	\$ -		
	Direct Costs				Direct Costs	\$ -		
	Services by Others				Services by Others Additional Services **	\$ -		
	Additional Services **		,				\$	_
	Total this Subconsultant (ULC)				Total this Subconsultant (ULC)	•		
3			-	9		·		
	Direct Labor		-		Direct Labor			
	Direct Costs	_\$	-		Direct Costs	\$		
	Services by Others	_\$			Services by Others	\$	•	
	Additional Services **	_\$	_		Additional Services **		•	
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$	
				10			_	
4 —			-		Direct Labor		_	
	Direct Labor		-		Direct Costa	\$ -	_	
	Direct Costs	<u> </u>	-		Services by Others	\$	_	
	Services by Others	\$ -	-		Additional Services **	\$ -	_	
	Additional Services **	<u> </u>	-		Total this Subconsultant (ULC)		\$	
	Total this Subconsultant (ULC)				,			
5			_	11			-	
	Diract Labor		_		Direct Labor		-	
	Direct Costs	\$	_		Direct Costs	<u> </u>	-	
	Services by Others	\$	_		Services by Others	<u> </u>	_	
	Additional Services **	\$	_		Additional Services **	<u> </u>	_	
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$	
6			_	12 _		***	_	
	Direct Labor				Direct Labor	• .		
	Direct Costs	<u> </u>	_		Direct Costs		_	
	Services by Others	<u> </u>			Services by Others	<u>\$</u> _	_	
	Additional Services **	_\$	_		Additional Services **	<u> </u>		
	Total this Subconsultant (ULC)		<u>\$</u>		Total this Subconsultant (ULC)		<u></u>	
# Addition	al services funds require prior author	rization before use			TOTAL DBE/MBE/V	VBE Subconsultants	s: <u>\$</u>	
				TOTAL	Additional Services DBE/MBE/V	VBE Subconsultants	s: <u>\$</u>	
					TAL Allowable Fee DBE/MBE/			
					rcentage of Total Fee (includes			
			DBE/MBE/WBE P	ercentage	of Total Fee (does not include	Additional Services):	

Project No.	I-17-4677	Consultant:	Cooper Zietz Engineers, Inc. (dba Akana)

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

1			-		6		A-47-1-	
	Direct Labor		_			Direct Labor		
	Direct Costs		_			Direct Costs	<u> </u>	
	Services by Others		_			Services by Others	\$ -	
	Additional Services **		-			Additional Services **	\$ -	
	Total this Subconsultant (ULC)		_\$	<u>-</u>		Total this Subconsultant (ULC)		\$ -
2					7			_
- –	Direct Labor		<u>-</u>			Direct Labor	<u> </u>	_
	Direct Costs		_			Direct Costs	\$ -	_
	Services by Others		_			Services by Others	\$ -	_
	Additional Services **		_			Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
					R			
3 —	Direct Labor	\$	_		·	Direct Labor	\$	_
	Direct Costs	\$ -	_			Direct Costs	\$ -	_
	Services by Others	\$ -	_			Services by Others	\$ -	_
	Additional Services **	\$ -	-			Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		- \$			Total this Subconsultant (ULC)		\$ -
	10th 11th 04000 10th (0==)				_			
4 _			_		9	Direct Labor	\$ -	-
	Direct Labor	\$ -	-			Direct Costs	\$ -	-
	Direct Costs	\$ -	_				\$ -	-
	Services by Others	\$ -	_			Services by Others Additional Services **	\$ -	-
	Additional Sarvices **	\$ -	- ¢			Total this Subconsultant (ULC)	<u> </u>	- \$ -
	Total this Subconsultant (ULC)		<u>ə</u>			Total tills Supconsultant (025)		
5 _			-		10			-
	Direct Labor	<u> </u>	_			Direct Labor	<u> </u>	-
	Direct Costs	\$	_			Direct Costs	<u>\$</u>	_
	Services by Others	\$	_			Services by Others	<u>\$</u>	_
	Additional Services **	_\$	-			Additional Services **	\$ -	
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$
* Additio	nal services funds require prior autho	orization before use				TOTAL Non-DBE/MBE/W	/BE Subconsultants	: <u>\$ -</u>
				TOTA	Additio	nal Services Non-DBE/MBE/W	/BE Subconsultants	: \$ -
				1012	_ AUGILIO	Harrable Fee Non DRE/MREA		

Contract Information Sheet

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

Consultant Name:	Delta Engineering Group, LLC
Contract Number:	I-17-4677
Proposal Date:	12/20/2019

Delta Engineering Group, LLC Consultant: 1-17-4677 Contract Number:

EXHIBIT A: ESTIMATED TASK WORK HOURS

Grand Total Exhibit A Hours

					Ž	MONTHS of YEAR 2020	f YEAR	2020					HOURS
TASK	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Lighting design/plan sheets for the 3 sided structure		40	40	40	40	40	40	40	40	40	40	9	406
				`									
TOTALS		40	40	40	40	40	40	40	40	40	40	9	406

Contract No.:	<u>I-17-4677</u>	_ Consultant:	Delta Engineering G	roup, L	LC
	<u>E)</u>	XHIBIT B: FEE CALCULAT	<u>rions</u>		
A. DIRECT LA	ABOR (without overtime)				
	406.00 (Total Work Hours from Exhibit A)	\$ 44.01 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	17,868.06
	Multiplier to be used on this pr				2.80
	,	OSE) (2.5 or 2.8 CM) (2.5 PMO)	IMES MILL TIDLIED	¢	E0 020 E7
	DIRE	ECT REGULAR SALARY T	IMES MULTIPLIER	\$	50,030.57
B. REIMBUR	SABLE DIRECT COSTS (For Prime Consultant listed al	S NOT ELIGIBLE FOR PRO bove.)	PFIT		
			TOTAL DIRECT COSTS	\$	
C. SERVICES	S BY OTHERS				
	Total Allowable Fee DBE/MBE	E/WBE Subconsultant (from Exhibit	н)_\$		
Total Allo	owable Fee Non-DBE/MBE/WBE	Subconsultant (from Exhibit H (con	t)) \$ -		
		тс	TAL SERVICES BY OTHERS	\$	-
D. ADDITION	IAL SERVICES (Prime Con				
ADDITION	AL SERVICES (Subconsul	, , ,	prior authorization before use)		
ADDITION	AL SERVICES (Subconsul		prior authorization before use)	,	
			TAL ADDITIONAL SERVICES prior authorization before use)		
E. MAXIMUN	I ALLOWABLE FEE (Upp	per Limit of Compensation)		\$	50,030.57

Contract No.:	I-17-4677	Consultant: _	Delta Engineering Group, LLC
		EXHIBIT D	
	REIMBURSABLE DI	RECT COSTS - WORKS	HEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E	F - rate based on link below mployees/travel/Pages/Trav	v velReimbursement.aspx
В.	ALLOWABLE DIRECT COS- https://www.illinoistollway.con cx/b3dab352-6ca0-47db-8d7	<u>n/documents/20184/238673/</u>	/ALLOWABLE+DIRECT+COSTS_09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer pri	written permission must b	pe received
	DIRECT COST CATEGORY		
	RECT COSTS (Vehicles, Ove	ating Dueming Allegrable	and Itemized) \$ -

TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

Contract No.:	I-17-4677	Consultant:	Delta Engineering Group, LLC
	EX	HIBIT E - KEY PROJECT F	PERSONNEL
Project Princip	al:		
Project Manag	er:		
Project Engine	er:		
Resident Engi	neer:		
Documentation	n Engineer:		
Project Civil E	ngineer:		
Project Struct	ural Engineer:		
Project Draina	ge Engineer:		
Senior Engine	er:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		

EXHIBIT F

Contract No. I-17-4677

Delta Engineering Group, LLC

SCOPE OF SERVICES

Roadway Lighting.

Prepare lighting design for inside the 3-sided structure including plans, specifications, quantities, and estimates for these items. Design will include the selection of lighting fixtures, fixture mounting height, configurations, and fixture spacing. LED fixtures will be utilized as per the Tollway Illumination Guidelines. Lighting calculations will be performed using AGI32 software. Voltage drop calculations will be performed to meet Tollway Guidelines.

PS&E documents may be split into 2 sets of contract documents, as necessary (no additional scope otherwise).

Coordination Meetings.

Delta will coordinate all lighting work with the adjacent corridor contracts and attend meetings as necessary.

EXHIBIT G

Contract No. I-17-4677

Delta Engineering Group, LLC

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
LM150413	ISTHA - 1-14-4636 PSB 14-1 PLAZA 324 CMS	20,000.00	12,984.60	6/30/2020
LD150427	IDOT - PTB 175-012 OLD ORCHARD ROAD PHASE II SERVICES	116,991.96	49,852.67	6/17/2020
LD151123	ISTHA - I-15-4658 PSB 15-2 ITEM # 7 - Bensenville Yard Underpass	3,049,170.14	2,871,044.22	01/31/21
LP140601C	IDOT - PTB 172-009 D-91-366-15 TASK 3 VAR.	97,796.01	12,298.29	12/31/2020
LM141001B	LIGHTING Mar.2017 LETTING ISTNA - I-11-4014 PSB 14-1 EOWA ITS - Concept	218,761.20	76,325.20	8/31/2020
LM141001ACMS	verification -Line of Sight ISTHA - I-14-4638 PSB 14-1 CM Support for 4014 & 4638	30,007.60	9,091.60	8/31/2020
LD160328A	METRA - K60154 LIQ # 49796 Task Order No. 1 PTC Back	k 165,623.48	33,462.87	12/31/2020
LM161003	Office Data Center Room IDOT - PTB 178-001 US 41 AT DEER PATH ROAD	277,660.84	7,754.00	9/27/2020
LM170518B	STATION 38 ISTHA - I-17-4676 PSB 17-2 EXP BOWA I-90 Interchange	353,812.62	1,494.02	2/28/2020
LM170518C	ISTHA - I -17-4677 PSB 17-2 RS&H EOWA I-90	357,949.12	217,547.82	12/31/2020
LD160328B1	Interchange - Phase II METRA - K60154 LIQ # 49796 Task Order No. 2 Fiber	207,217.43	9,712.61	12/31/2020
LD16032882	Ortic - Rock Island METRA - K60154 LIQ # 49796 Task Order No. 2 Fiber	163,801.54	10,361.11	12/31/2020
LD160526A	Ootic - Southwest Service, St. METRA - K60449 Task Order No. 5 Rehabilitation of 59th	269,126.38	186,461.80	12/31/2020
LD171026	8 60th Street Station IDOT SW - PTB 185/024 D-30-001-18 Pump Station Phas	ė 29,713.00	18,821.52	10/31/2020
LM140302C	II Var/Var CDWM - JWPP MEDIUM VOLTAGE IMPROVEMENTS DUR.	205,655.00	127,426.81	6/30/2020
LM180424A	CONSTRUCTION - PHASE III SERVICES CDWM - Cermak Pump Station Electrical Improvements.	27,994.84	14,710.82	6/30/2020
LD151218D	METRA - KS4434 LTQ # 49796 TOR No.2 47th Yard - Civil	41,013.12	21,770.97	7/31/2020
LD180810	A STANTURAL VILLAGE OF FRANKLIN PARK - PHASE II	197,068.22	170,160.92	05/01/21
LD180808A-PartB	PACE - SOUTH CAMPUS ACCEPTANCE FACILITY -DESIGN AND BID	90,904.60	73,882.52	6/30/2020
LD180808B-PartB	PACE - SOUTH CAMPUS NEW OFFICE BUILDING - DESIGNAND BID	N 178,446.97	88,230.11	6/30/2020
LD151218C-CM	METRA - K54434 LIQ # 49796 TOR No. 5 LaSalle Str. Prower Feeders Replace CM	11,204.35	9,872.75	6/30/2020
LD190123	IDOT - D1 PTB190-20 FAP 330 (US 12/20/45 - LaGrang Road) Over Santa Fe Dr	e 94,631.00	84,328.46	8/31/2020
LP140801E	IDOT - PTB 172-009 D-91-366-15 TASK 5 62H54	101,329.00	17,286.79	10/31/2020
LP190315	CDB - 810-012-007 PSB 246 Project Kennedy College Replace HVAC Unit	73,700.00	40,026.12	7/31/2020
LD190517	PACE - Dempster PULSE Line	69,741.43	47,477.28	9/30/2020
LP190813	CDB - 250-041-012 PSB 253 Springfield Reg Off Bidg Upgrade HVAC Lighting	39,095.00	4,334.89	4/30/2020
LM190816	Evanston - RFP 19-22 Police Fire Station (Mech Eng)	19,345.00	7,813.59	3/31/2020
LP170713CM	1STHA - I-18-4413 PSB 17-3 Advanced TTS Assets	18,030.00	5,145.70	4/30/2020
LP140801F	Relocation - CMS IDOT - PTB 172-009 D-91-366-15 TASK 6	81,724.00	42,441.03	4/30/2020

Contract No.:	1-17-4677

Consultant:	Delta Engineering Group, LLC
0011041141111	

EXHIBIT H - SERVICES BY OTHERS

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

DRE/MRE/WRE	SUBCO	15UL	CIANI

				7				
Dia	rect Labor		•		Direct Labor			
Dis	rect Costs				Direct Costs	<u>\$</u>		
Se	ervices by Others				Services by Others	<u>\$ -</u>		
	iditional Services **		_		Additional Services **	<u> </u>		
	otal this Subconsultant (ULC)		\$ <u>-</u>		Total this Subconsultant (ULC)	<u>.</u>	\$	
	,			8				
Di	rect Labor		<u>.</u>		Direct Labor			
DI	rect Costs		_		Direct Costs	\$		
	ervices by Others		_		Services by Others	\$		
	dditional Services **		_		Additional Services **	\$ -		
	otal this Subconsultant (ULC)		- _\$		Total this Subconsultant (ULC)	-	\$	
			=	9				
D	irect Labor		-		Direct Labor			
ם	irect Costs	\$ -	_		Direct Costs	<u> </u>		
S	ervices by Others	\$ -	_		Services by Others	<u> </u>		
A	dditional Services **	\$ -	_		Additional Services **	\$ -		
T	otal this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)	-	\$	
		<u> </u>	_	10				
D	Direct Labor		_		Direct Labor			
D	Direct Costs	\$	_		Direct Costs	<u> </u>		
	Services by Others	\$ -	_		Services by Others	\$ -		
	Additional Services **	\$ -	_		Additional Services **	\$ -		
	Total this Subconsultant (ULC)				Total this Subconsultant (ULC)		\$	
				11				
	Direct Labor		-	_	Direct Labor			
r	Direct Costs	\$	_		Direct Costs	\$ -		
	Services by Others	\$ -			Services by Others	\$ -		
	•	\$ -	-		Additional Services **	\$ -		
	Additional Services ** Total this Subconsultant (ULC)	_Ψ	_ 		Total this Subconsultant (ULC)		\$	
				12			_	
1	Direct Labor				Direct Labor		-	
ı	Direct Costs	\$ -			Direct Costs	\$ -	-	
	Services by Others	\$ -	_		Services by Others	<u> </u>	-	
	Additional Services **	\$	_		Additional Services **	<u> </u>	-	
	Total this Subconsultant (ULC)				Total this Subconsultant (ULC)		\$	
onal s	services funds require prior autho	rization before use				/BE Subconsultants:		
					Additional Services DBE/MBE/M			
				то	TAL Allowable Fee DBE/MBE/M	/BE Subconsultants	:_\$	

Proi	ect	No.
FIU	U UL	NO.

1.4	17-4677	

Coi		

Delta Engineering Group, LLC

EXHIBIT H - SERVICES BY OTHERS (continued)

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

Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services **		- - - _\$	7 _	Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC)	\$ - \$ - \$ -	- - - - -
Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others		- _\$	7	Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor	\$ -	- - _\$
Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others		- - _\$ - -	7	Additional Services ** Total this Subconsultant (ULC) Direct Labor	\$ -	- - - -
Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others		- _\$ - -	7 _	Total this Subconsultant (ULC) Direct Labor	\$ -	- _\$ -
Direct Labor Direct Costs Services by Others		<u>\$</u> -	7 _	Direct Labor	\$ -	
Direct Costs Services by Others		- - -	7 _		\$ -	- -
Direct Costs Services by Others		- -				_
Services by Others		_				
				Direct Costs	_\$	
Additional Services **		_		Services by Others	<u> </u>	_
		=		Additional Services **	_\$	-
Total this Subconsultant (ULC)		<u>\$</u>	•	Total this Subconsultant (ULC)		
		_	8			_
Direct Labor	\$ -			Direct Labor	\$ -	_
Direct Costs	\$ -	_		Direct Costs	\$	_
	\$ -	_		Services by Others	_\$	
	\$	_		Additional Services **	\$	_
Total this Subconsultant (ULC)		\$ -	-	Total this Subconsultant (ULC)		\$
		_	9 _	and the second s		_
Direct Labor		_		Direct Labor	\$	_
Direct Costs	_\$	_		Direct Costs	_\$	_
Services by Others	\$	_		Services by Others	\$ -	_
Additional Services **	\$	_		Additional Services **		_
Total this Subconsultant (ULC)		\$ -	-	Total this Subconsultant (ULC)		\$
		_	10 _			_
Direct Labor	_\$			Direct Labor	_\$	
Direct Costs	<u> </u>	_		Direct Costs	_\$	_
Services by Others	\$	_		Services by Others	\$	_
Additional Services **	\$	_		Additional Services **		_
Total this Subconsultant (ULC)		\$ -	-	Total this Subconsultant (ULC)		\$
A Company of the Comp	utantina hafara was			TOTAL Non-DBE/MBE/	WBE Subconsultant	s: \$
ai services funds require prior autho	nization belote use					
	Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC)	Additional Services ** Total this Subconsultant (ULC) Direct Labor \$ - Direct Costs \$ - Services by Others \$ - Total this Subconsultant (ULC) Direct Labor \$ - Total this Subconsultant (ULC) Direct Costs \$ - Services by Others \$ - Total this Subconsultant (ULC) Direct Costs \$ - Services by Others \$ - Additional Services ** \$ - Total this Subconsultant (ULC)	Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor S - Total this Subconsultant (ULC) S - Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) S - Total this Subconsultant (ULC) S - Services by Others Services by Others Additional Services ** Total this Subconsultant (ULC)	Additional Services ** Total this Subconsultant (ULC) S Direct Labor Direct Costa Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costa Services by Others Services by Others Services by Others Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Costa Services by Others Additional Services ** Total this Subconsultant (ULC) S	Additional Services ** Total this Subconsultant (ULC) S - Total this Subconsultant (ULC) 8 Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) S - Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Labor Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Total this Subconsultant (ULC) Total this Subconsultant (ULC) Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC) Total this Subconsultant (ULC) Total this Subconsultant (ULC)	Additional Services ** Total this Subconsultant (ULC) S - Total this Subconsultant (ULC) B Direct Labor

Contract No.:	I-17-4677

Consultant:	Delta Engineering Group, LLC
Consultant.	Detail Engineering

EXHIBIT H - SERVICES BY OTHERS

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

DRE/MRE/WRE	CLIDCO	Met III	TAI	HE
DRE/MRE/WRE	SUBCU	NOUL	. I AI	4 I O

1			•	7			
	Direct Labor		_		Direct Labor		
	Direct Costs		=		Direct Costs	_\$	
	Services by Others		_		Services by Others	_\$	-
	Additional Services **		_		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$ -
2			_	8			-
	Direct Labor		_		Direct Labor		-
	Direct Costs		-		Direct Costs	\$ -	-
	Services by Others		<u></u>		Services by Others	<u> </u>	-
	Additional Services **		_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		<u>\$</u>
•				9			_
• -	Direct Labor		_		Direct Labor		_
	Direct Costs	\$ -			Direct Costs	\$ -	_
	Services by Others	\$ -			Services by Others	\$	_
	Additional Services **	\$ -	_		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)				Total this Subconsultant (ULC)		
	1001 (110 00000000000000000000000000000			40			
4 -				10	Direct Labor		_
	Direct Labor				Direct Costs	\$ -	-
	Direct Costs	<u> </u>	-			\$ -	_
	Services by Others	\$ -			Services by Others Additional Services **	\$ -	-
	Additional Services **	<u> </u>	_		Total this Subconsultant (ULC)	Ψ	_ \$
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (OCS)		
5 _				11 _			
	Direct Labor				Direct Labor		_
	Direct Costs	<u> </u>	<u> </u>		Direct Costs	\$	_
	Services by Others	\$ <u>-</u>			Services by Others	<u> </u>	_
	Additional Services **	\$ -			Additional Services **	_\$	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
6				12 _			
٠.	Direct Labor				Direct Labor		_
	Direct Costs	\$	_		Direct Costs	\$ <u>-</u>	
	Services by Others	\$			Services by Others	\$	<u> </u>
	Additional Services **	\$	_		Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)				Total this Subconsultant (ULC)		\$ -
	,						
					-A	IDE Cubo	e. t -
	tand continue funds require prior suth	orization before use			TOTAL DBE/MBE/M	DE SUDCOMBUIGHT	<u>-</u>

TOTAL Additional Services DBE/MBE/WBE Subconsultants: ______

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

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

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services XHIBIT "1"

Proj	ect	No.

_17	-46	77	
-1/		,,,	

_				
Co	ne	ı ı lê	'n	•
CU	112	un	aı.	ı.

Delta Engineering Group, LLC

EXHIBIT H - SERVICES BY OTHERS (continued)

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

		_	6			-
Direct Labor				Direct Labor		-
Direct Costs		_		Direct Costs	<u>\$</u>	-
Services by Others				Services by Others	\$	-
Additional Services **		_		Additional Services **	\$ -	.
Total this Subconsultant (ULC)				Total this Subconsultant (ULC)		\$
		·	7 _			_
Direct Labor		_		Direct Labor	_\$	-
Direct Costs		_		Direct Costs	\$ -	-
Services by Others				Services by Others	_\$	-
Additional Services **				Additional Services **	<u> </u>	_
Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$
			8 _			_
Direct Labor	<u> </u>			Direct Labor	\$ -	_
Direct Costs	<u> </u>	_		Direct Costs	\$ -	_
Services by Others	\$			Services by Others	\$ -	_
Additional Services **	\$			Additional Services **	\$ -	_
Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$
			9 _			_
Direct Labor	\$ -			Direct Labor	\$	_
Direct Costs	\$			Direct Costs	\$	
Services by Others	_\$			Services by Others	\$	_
Additional Services **	\$ -			Additional Services **	\$ -	_
Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		_\$
			10 _			_
Direct Labor	\$			Direct Labor	_\$	_
Direct Costs		<u> </u>		Direct Costs		_
Services by Others	\$			Services by Others	<u> </u>	_
Additional Services **	<u> </u>	<u> </u>		Additional Services **	\$	_
Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		_\$
nal services funds require prior autho	vivation before use			TOTAL Non-DBE/MBE/	WBE Subconsultants	s: \$
iai services iunos require prior autric	rization deloie use			itional Services Non-DBE/MBE		

Contract Information Sheet

Complete the following	information and it will be populated on every exhibit.	
Consultant Name:	Rubinos & Mesia Engineers. Inc.	

Contract Number: 1-17-4677

Proposal Date: 12/20/2019

Rubinos & Mesia Engineers, Inc. Consultant: 1-17-4677 Contract Number:

OURS	Grand Total Exhibit A Hours
EXHIBIT A: ESTIMATED TASK WORK HOURS	

									Gra	ind Total	Grand Total Exhibit A Hours	A Hours	2726
													TOTAL
					Ĭ	MONTHS of YEAR 2020	f YEAR	2020					HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Additional Work		250	250	250	250	250	250	250	250	250	200	176	2626
Construction Packaging								100					100
>													
TOTALS		250	250	250	250	250	250	350	250	250	200	176	2726

Rev. 12/2019

Со	ntract No.: _	I-17-46//	Consultant:	Rubinos & Mesia Eng	meers	, IIIC.
		<u>EXHI</u>	BIT B: FEE CALCULA	<u>ATIONS</u>		
A.	DIRECT LAE	BOR (without overtime)				
		2,726.00 (Total Work Hours from Exhibit A)	\$ 50.89 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	138,726.14
	N	Multiplier to be used on this projec				2.80
		Allowable Multiplier = (2.8 DSE)				
		DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	388,433.19
В.		ABLE DIRECT COSTS NO For Prime Consultant listed above		TOTAL DIRECT COSTS	\$	160.00
C.	SERVICES	BY OTHERS				
		Total Allowable Fee DBE/MBE/WB	E Subconsultant (from Exhib	oit H) <u>\$</u>		
	Total Allow	rable Fee Non-DBE/MBE/WBE Sub	consultant (from Exhibit H (c	ont)) <u>\$</u>		
				TOTAL SERVICES BY OTHERS	\$	-
D.	ADDITIONA	L SERVICES (Prime Consult		s prior authorization before use)	•	
	ADDITIONA	L SERVICES (Subconsultants	s)	s prior authorization before use)		
				TOTAL ADDITIONAL SERVICES s prior authorization before use)		-
Ε.	MAXIMUM A	ALLOWABLE FEE (Upper L	imit of Compensation)		<u>\$</u>	388,593.19

Contract No.:	I-17-4677	Consultant:	Rubinos & Mesia Engineers, Inc.
		EXHIBIT D	
	REIMBURSABLE DIR	ECT COSTS - WORKS	SHEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/En		
В.	https://www.illinoistollway.com/cx/b3dab352-6ca0-47db-8d7c-	<u>/documents/20184/238673</u>	3/ALLOWABLE+DIRECT+COSTS 09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - I Allowable Direct Costs list, we from the Chief Engineer prior	vritten permission must	be received
	DIRECT COST CATEGORY		
		400	

TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

\$ 160.00

ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018_7 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)
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only)

Overtime

Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance - required for project

CADD

Monuments - Permanent

Advertisements 2-way Radio

Telephone Usage

Moh Sito

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

Recording Fees
Courthouse Fees
Testing of Soil Samples

Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks,

pavement cores)

pavement cores;

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment – on an as needed basis with prior

approval

Traffic Systems

Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

Up to State rate maximum

Actual cost up to \$55/day

\$65/full day, \$32.50/half day (4 hours or less)

Actual Cost

Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost

Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost

Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

A ---- 1 C - --

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.

Contract No.	: <u>I-17-4677</u>	_ Consultant:	Rubinos & Mesia Engineers, Inc.
	<u>EX</u>	KHIBIT E - KEY PROJECT P	PERSONNEL
Project Princ	cipal:		
Project Mana	ager:		
Project Engi	neer:		
Resident En	gineer:		
Documentati	ion Engineer:		Hely Control of Process
Project Civil	Engineer:		
Project Struc	ctural Engineer:		
Project Drair	nage Engineer:	And the second s	
Senior Engir	neer:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:	per, destruction destruction	

EXHIBIT F

Contract No. I-17-4677

Rubinos & Mesia Engineers, Inc.

SCOPE OF SERVICES

RME as a sub-consultant to RS&H will be responsible for the submittal of 100% PS&E for the additional scope of work as described below:

1. Bridge over Ramp V1

• As per request from RS&H, RME has started the preliminary bridge design and will be finalizing the plans and details for 100% submittal.

2. Wrap-Around MSE Walls

• RME had designed all the Retaining Walls as a part of the Grading Contract I-18-4704, however the Wrap-Around portions of these walls were not included in the original contract. RME had to design these Wrap-Around walls at three separate locations. These locations were the Bridge over UPRR, the Bridge over UPRR Spur Track and the Bridge over Ramp V1.

3. Temporary Drainage for the RR Crossing

As per request from RS&H, RME prepared the plans, profiles, cross sections and the drainage report for
the temporary drainage at the RR tracks where the center pier will be constructed for the bridge over the
UPRR tracks.

4. Permitting

RME prepared plan & profile and details for boring and jacking of a 36"dia. storm sewer inside a 48" dia.
 steel casing under the UPRR Spur track. This permit process was not a part of the original contract.

5. Construction Contract Packaging

• RME will be assisting RS&H in dividing the Contract N06B in separte construction packages.

6. Lighting Poles

• Due to significant elevation differential in the median, the Light Poles will have to be installed on the sides in the moment slabs. RME will have to design these locations.

7. Revisions to the TIN

• RME revised the site drainage a number of times due to the changes made by the DCM and the adjacent contract.

EXHIBIT G

Contract No. I-17-4677

Rubinos & Mesia Engineers, Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
CDOT	Chicago Halsted and Chicago River Phase	\$260,000.00	\$73,000.00	12/18/2019
14-1 Item 18 I-14-4196	Tollway I-90 and Systemwide, Design Upon Request	\$5,750,000.00	\$100,000.00	1/30/2020
15-2 Item 5 I-15-4656	Tollway Elgin O'Hare Western Access, I-294 to I-290	\$1,456,406.00	\$165,000.00	2/28/2019
	Tollway Elgin O'Hare Western Access. Devon Ave. to Pratt Blvd.	\$1,965,000.00	\$230,000.00	6/30/2020
	Tollway Elgin O'Hare Western Access, Pratt Blvd. to Touhy Ave.	\$1,100,000.00	\$435,000.00	6/30/2020
17-3 Item 11 I-17-4306	Tri-State Tollway, Bridge Rehabilitation, Bridge Repairs, Bridge Demolition, Various Locations	\$2,178,000.00	\$612,000.00	10/1/2022
17-3 Item 6 I-17-4301	Tollway, I-294 Tri-State Tollway, St. Charles, MP 32.3	\$742,000.00	\$276,000.00	3/1/2021

Contract No.:	I-17 -4 677

Consultant:	Rubinos & Mesia Engineers, Inc.
00110011601161	Tradition of minorial minorial minorial

EXHIBIT H - SERVICES BY OTHERS

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

DBE/MBE/WE	E CHEC	III SIAO	PTMAT
DRE/WRE/ME	SE SUBL	UNSUL	CINNI.

1				7			
· -	Direct Labor		-		Direct Labor		
	Direct Costs		_		Direct Costs	\$ -	
	Services by Others				Services by Others	\$ -	
	Additional Services **		_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)	-	- \$		Total this Subconsultant (ULC)		\$
	,						
2 _			_	8	District		-
	Direct Labor		-		Direct Labor	\$ -	•
	Direct Costs		_		Direct Costs		-
	Services by Others		_		Services by Others	\$ -	-
	Additional Services **		_		Additional Services **	<u>\$</u> -	
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$
3 _			_	9			•
	Direct Labor		_		Direct Labor		-
	Direct Costs	\$ -			Direct Costs	\$ -	_
	Services by Others	\$ -	_		Services by Others	\$ -	-
	Additional Services **	\$ -	_		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$ -
				10			
4 _			_	10	Direct Labor	· · · · · · · · · · · · · · · · · · ·	-
	Direct Labor	•	_		Direct Costs	\$ -	-
	Direct Costs	<u>\$ -</u>				\$ -	-
	Services by Others	\$ -			Services by Others		-
	Additional Services **				Additional Services **	<u>\$</u> -	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
5 _			_	11 _			_
	Direct Labor		_		Direct Labor		_
	Direct Costs	\$	_		Direct Costs	\$ -	_
	Services by Others	<u> </u>	_		Services by Others	\$ -	_
	Additional Services **	\$ -			Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$ -
6 _			_	12			
	Direct Labor		_		Direct Labor		-
	Direct Costs	_\$	_		Direct Costs	<u>\$ -</u>	-
	Services by Others	<u> </u>			Services by Others	_\$	-
	Additional Services **	<u> </u>	_		Additional Services **	_\$	-
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		<u>-</u>
* A	onal services funds require prior autho	orivation before use			TOTAL DBE/MBE/W	BE Subconsultants	: \$ -
Additio	onal services funds require prior autho	PINEALION DETOIE USE					·

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

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

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

XHIBIT "1"

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

Consultant:	Rubinos & Mesia Engineers, Inc.

EXHIBIT H - SERVICES BY OTHERS (continued)

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

1			-	6			
	Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC)		- - - - _\$		Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC)	\$ - \$ -	\$ <u>-</u>
2			_	7 _			-
	Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC)		- - - \$		Direct Labor Direct Costs Services by Others Additional Services ** Total this Subconsultant (ULC)	\$ - \$ - \$ - \$ -	- - - - _\$
3			_	8 _			_
, <u> </u>	Direct Labor Direct Costs Services by Others Additional Services **	\$ - \$ - \$ -	- - -		Direct Labor Direct Costs Services by Others Additional Services **	\$ - \$ - \$ -	- - -

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

Total this Subconsultant (ULC)

Direct Labor

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

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

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

Total this Subconsultant (ULC)

Direct Labor

Direct Costs

^{**} Additional services funds require prior authorization before use