RESOLUTION NO. 21845

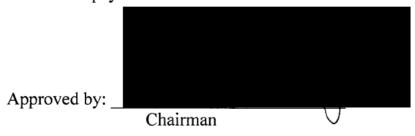
Background

The Illinois State Toll Highway Authority ("Tollway"), pursuant to Resolution No. 21492 approved February 22, 2018, entered into an Agreement with Chastain & Associates LLC on Contract RR-17-4295 for Construction Management Services on the Veterans Memorial Tollway (I-355) from Mile Post 12.3 (I-55) to Mile Post 29.8 (Army Trail Road).

Per Tollway request, Chastain & Associates LLC has submitted a proposal to provide Supplemental Construction Management for Contract RR-17-4295, increasing the contract upper limit by \$1,230,050.00, from \$10,800,000.00 to \$12,030,050.00. It is necessary and in the best interest of the Tollway to accept the proposal from Chastain & Associates LLC.

Resolution

The Chief Engineering Officer is authorized to negotiate a Supplemental Agreement with Chastain & Associates LLC consistent with the aforementioned proposal to increase the contract upper limit by \$1,230,050.00, subject to review and approval of the General Counsel. The Chairman/Chief Executive Officer of the Tollway is authorized to execute the Agreement, subject to approval of the Chief Financial Officer, and the Chief Financial Officer is authorized to issue warrants in payment thereof.



CLOSE WINDOW X

<u>Print</u>

Business & Contact Information

BUSINESS NAME An

American Veterans Construction, LLC

OWNER

Mr. Robert Tamillo

ADDRESS

Map This Address

PHONE

773-842-0338

EMAIL

bob@americanveteransco.com

WEBSITE

http://americanveteransco.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

2/28/2020

EXPIRATION DATE

2/28/2022

CERTIFIED BUSINESS

DESCRIPTION

Construction Management Services

Project Management Services

BUILDING CONSTRUCTION SERVICES

Commodity Codes

Code	Description
NIGP 90900	BUILDING CONSTRUCTION SERVICES, NEW, INCLUDING MAINTENANCE AND REPAIR SERVICES
NIGP 95826	Construction Management Services
NIGP 95877	Project Management Services

RL-17-4295 Page 2 of 2

American Veterans Construction Additional Information

REGION

Metro Chicago

Unified Certification Program - Search

Contractor Details

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

Print

J.A. Watts Inc.

Julie Watts 940 W ADAMS ST STE 400 CHICAGO, IL 60607-3753

County: Cook

Email: ccarter@jwincorporated.com

Phone: 773-844-3537

Fax: 773-844-3537

Categories: Construction, Professional

J.A. Watts

NAICS

236210 - Construction management, industrial building (except warehouses) 236220 - Construction management, commercial and institutional building 237310 - Construction management, highway, road, highway, road, street and street and bridge 237990 - Construction management, mass transit 237990 - Other Heavy and Civil Engineering Construction 541330 - Engineering services 541611 - Administrative

Management Consulting Services 541990 - All Other Professional, Scientific, and **Technical Services** 561720 - Janitorial services

Management and General

Speciality

NAICS 236210 Construction management, industrial building (except warehouses) NAICS 236220 Construction management. commercial and institutional building NAICS 237310 Construction management, bridge NAICS 237990 Construction management, mass transit NAICS 541330 Engineering services NAICS 541611 Administrative and General management Consulting Services NAICS 561720 Janitorial Services

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Unified Certification Program - Search

Contractor Details

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

Print

Tecma Associates, Incorporated

Hari Rabidia 5519 North Cumberland Avenue Suite 1010 Chicago, IL 60656-4729

County: Cook

Email: mona@tecmaengineering.com

Phone: 773-763-5555 Fax: 773-763-5577

Categories: Professional

NAICS

541330 - Civil engineering

services

541330 - Construction

engineering services

services

541330 - Engineering

services

541370 - Construction

surveying services

541370 - Land surveying

services

Speciality

NAICS 541330 Civil

engineering services NAICS

541330 Construction

engineering services NAICS

541330 - Engineering design 541330 Engineering design

services NAICS 541330

Engineering services NAICS

541370 Construction

Surveying Services NAICS

541370 Land surveying

services

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Version: 1.1.27.5458

Unified Certification Program - Search

Contractor Details

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

Print

Material Solutions

Email: sam@msl-corp.com

Laboratory

Phone: (847) 466-7216

Corporation

Fax: (847) 285-1712

Samir Kukadia

1040 Bonaventure Dr.

Elk Grove Village, IL

60007

County:

Cook

Categories: Architecture\Engineering, Construction, Professional

NAICS

Speciality

541330-Engineering

541330- QA

Services

AGGREGATE/HMA/PCC

541380-Testing

CONSTRUCTION INSPECTION

Laboratories

541380- MISC: CONCRETE

561730-Landscape

FIELD TESTING

Services

MISC: CONCRETE

LABORATORY TESTING MISC: MATERIAL TESTING 561730- SEEDING & SODDING

LANDSCAPING

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Version: 1.1.27.5458

RR-17-4295



Map This Address

Business & Contact Information

BUSINESS NAME

Primera Engineers, Ltd.

OWNER

Ms Erin Inman

ADDRESS

100 S. Wacker Drive

Suite 700

Chicago, IL 60606

PHONE

312-242-6342

FAX

312-606-0415

EMAIL

einman@primeraeng.com

Certification Information

CERTIFYING AGENCY

City of Chicago

CERTIFICATION TYPE

WBE - Women Business Enterprise

CERTIFICATION DATE

2/20/2019

RENEWAL DATE

3/1/2020

EXPIRATION DATE

3/1/2022

CERTIFIED BUSINESS

DESCRIPTION

NAICS 236220 Construction management, commercial and institutional

building

NAICS 541310 Architectural (except landscape) design services

NAICS 541330 Engineering services

Commodity Codes

Code	Description	
NAICS 236220	Construction management, commercial and institutional building	
NAICS 541310	Architectural (except landscape) design services	
NAICS 541330	Engineering services	

Additional Information



LLC FILE DETAIL REPORT

File Number	04284011			
Entity Name	CHASTAIN & ASSOCIATES LLC			
Status	ACTIVE	On	03/11/2019	
Entity Type	LLC	Type of LLC	Domestic	
File Date	04/01/2013	Jurisdiction	IL	
Agent Name	DANIEL T JEDRZEJAK	Agent Change Date	08/22/2016	
Agent Street Address		Principal Office		
Agent City		Managers	View	
Agent Zip		Duration	PERPETUAL	
Annual Report Filing Date	03/11/2019	For Year	2019	
Assumed Name	ACTIVE - BGM & ASSOCIATES ACTIVE - MDES			
Series Name	NOT AUTHORIZED TO ESTABL	ISH SERIES		

Return to the Search Screen

Select Certificate of Good Standing for Purchase
(One Certificate per Transaction)

OTHER SERVICES

File Annual Report

Adopting Assumed Name

Articles of Amendment Effecting A Name Change

Change of Registered Agent and/or Registered Office Address

BACK TO CYBERDRIVEILLINOIS COM HOME PAGE

Chastain & Associates LLC

RR-17-4295

Page: 1 Document Name: untitled

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

11:29 07/08/19

ACTION: S

VENDOR NUMBER= ***

OFFSET: 00 OF 00

VENDOR NAME: * CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 07/08/19 AT 11:29 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Date: 7/8/2019 Time: 11:30:09 AM

American Veterans Construction, LLC

RR-17-4295

Page: 1 Document Name: untitled

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY 11:29 07/08/19

ACTION: S

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OFFSET: 00 OF 00

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CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

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Date: 7/8/2019 Time: 11:31:54 AM

Page: 1 Document Name: untitled J.A. Watts, Inc. RR-17-4295

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11:29 07/08/19

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ACTION: S

VENDOR NUMBER= ***

VENDOR NAME: *

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 07/08/19 AT 11:32 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Date: 7/8/2019 Time: 11:32:51 AM

Material Solutions Laboratory Corp.

RR-17-4295

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VENDOR NUMBER= ****

VENDOR NAME: *

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CLAIMING AGENCY PHONE NUMBER: *

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DISCLAIMER:

AS OF 07/08/19 AT 11:33 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Date: 7/8/2019 Time: 11:33:17 AM

Patrick Engineering, Inc.

RR-17-4295

Page: 1 Document Name: untitled

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OFFSET CONTRACT INQUIRY

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CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 07/08/19 AT 11:33 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER *** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Date: 7/8/2019 Time: 11:33:47 AM

Primera Engineers, Ltd.

RR-17-4295

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CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 07/08/19 AT 11:33 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Date: 7/8/2019 Time: 11:34:05 AM

Strand Associates, Inc. RR-17-4295 Page: 1 Document Name: untitled

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VENDOR NAME: *

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 07/08/19 AT 11:34 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

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Date: 7/8/2019 Time: 11:34:30 AM

Tecma Associates, Inc. RR-17-4295

Page: 1 Document Name: untitled

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

11:29 07/08/19

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VENDOR NUMBER= ****

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VENDOR NAME: * CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

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Date: 7/8/2019 Time: 11:34:51 AM

CONSTRUCTION MANAGER FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 18th day of July, 2019, 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 CHASTAIN & ASSOCIATES LLC, a corporation authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "CONSTRUCTION MANAGER".

WITNESSETH:

WHEREAS, the TOLLWAY selected CONSTRUCTION MANAGER from PSB 17-3, Item 21, and CONSTRUCTION MANAGER entered into an agreement on February 22, 2018, to provide construction management services (hereinafter "Services"") for Contract No. RR-17-4295 for Veterans Memorial Tollway, Roadway and Bridge Rehabilitation, I-55 (Mile Post 12.3) to Army Trail Road (Mile Post 29.8); and

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

WHEREAS, CONSTRUCTION MANAGER has submitted a proposal dated **May** 17, 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 CONSTRUCTION MANAGER dated February 22, 2018 ("Original Agreement") and commonly referred to as Contract No. RR-17-4295 and any prior supplements, 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 incorporated into and made a part of this FIRST Supplemental Agreement.

Rev. 4/18/2019 Page 1 of 5 Contract RR-17-4295

ARTICLE II

Time of Performance

The CONSTRUCTION MANAGER shall perform the services herein in accordance with the schedule included at Exhibit "A" in the attached proposal.

ARTICLE III

Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and CONSTRUCTION MANAGER and any and all prior Supplemental Agreements, if any, to provide Services for Contract No. RR-17-4295 for Veterans Memorial Tollway, Roadway and Bridge Rehabilitation, I-55 (Mile Post 12.3) to Army Trail Road (Mile Post 29.8) are reaffirmed and shall govern this Agreement as if fully set forth herein, it being the intent that this Agreement shall be a supplement to said agreement(s).

ARTICLE IV

Record Retention and Audit

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

The CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER 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

Rev. 4/18/2019 Page 2 of 5 Contract RR-17-4295

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 CONSTRUCTION MANAGER's place of business in order to audit the records. If they are not produced in a timely manner by the CONSTRUCTION MANAGER, then the CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER and any subcontractors or suppliers of goods and services to the extent that those subcontracts or agreements relate to fulfillment of the CONSTRUCTION MANAGER'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 CONSTRUCTION MANAGER or its subcontractors. The CONSTRUCTION MANAGER shall promptly reimburse the TOLLWAY for any overpayment, or the TOLLWAY at its option may deduct any overpayment from any funds due the CONSTRUCTION MANAGER, whether those funds are due under this contract or other contracts to which the CONSTRUCTION MANAGER is a party either directly with the TOLLWAY or as a subcontractor. In the event the CONSTRUCTION MANAGER fails or refuses to reimburse the TOLLWAY for an overpayment, the CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER fails to comply with these requirements, the CONSTRUCTION MANAGER may be disqualified or suspended from bidding on or working on future contracts.

Rev. 4/18/2019 Page 3 of 5 Contract RR-17-4295

ARTICLE VI

Compensation

The upper limit of compensation for said supplemental Services for Contract No. RR-17-4295 for Veterans Memorial Tollway, Roadway and Bridge Rehabilitation, I-55 (Mile Post 12.3) to Army Trail Road (Mile Post 29.8) performed by the CONSTRUCTION MANAGER under the Original Agreement and including the services set forth herein, is hereby increased from \$10,800,000.00 by \$1,230,050.00 to \$12,030,050.00.

ARTICLE VII

Report of a Change in Circumstances

The CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER'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 CONSTRUCTION MANAGER's Certification/Disclosure Forms, the CONSTRUCTION MANAGER's IDOT prequalification, or any certification or licensing required for this project. Additionally, the CONSTRUCTION MANAGER agrees to report to the Tollway within the above timeframe any arrests, indictments, convictions or other matters involving the CONSTRUCTION MANAGER, 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 CONSTRUCTION MANAGER agrees to incorporate substantially similar reporting requirements into the terms of any and all subcontracts relating to work performed under this agreement. The CONSTRUCTION MANAGER agrees to forward or relay to the Tollway any reports received from subcontractors pursuant to this paragraph within 21 days.

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

ARTICLE VIII

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.

Rev. 4/18/2019 Page 4 of 5 Contract RR-17-4295

IN WITNESS WHEREOF, the parties hereto have executed this **FIRST** SUPPLEMENTAL AGREEMENT for **RR-17-4295** the day and year first above written.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY	CHASTAIN & ASSOCIATES LLC
By	7-9-19 President signature Date
	Daniel T. Jedrzejak Printed Name as Signed Above
APPROVED:	Printed Name as Signed Above
8/24/19	
Chief Financial Officer - Signature Date Michael Colsch	
APPROVED:	
8/26/19	
General Counsel – Signature Date Kathleen Pasulka-Brown	

Approved as to Form and Constitutionality

Q-(-20)9

Attorney General, State of Illinois - Signature Date

PROPOSAL TO THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY FOR SUPPLEMENTAL CONSTRUCTION MANAGER SERVICES

FOR CONTRACT NUMBER RR-17-4295

This proposal, dated <u>May 17, 2019</u>, is submitted by <u>Chastain & Associates LLC</u> of <u>Schaumburg, Illinois</u> for Construction Manager's Service.

DESCRIPTION/LOCATION OF CONSTRUCTION SECTION

The location of the construction Contract <u>RR-17-4295</u> for which we propose to provide Construction Manager Services is <u>Veterans Memorial Tollway</u>, <u>I-355 Roadway and Bridge Rehabilitation I-55 (M.P. 12.3) to Army Trail Road (M.P. 29.8)</u>, in <u>DuPage County (Counties)</u>, 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 CONSTRUCTION MANAGER 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 Construction Manager's Services except where herein modified.

FEE PROPOSAL

The CONSTRUCTION MANAGER shall be compensated for these Supplemental Engineering Services on the following basis:

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

<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

Rev. 3/1/2017 Page 1 of 5 EXHIBIT "1"

PAGE _____OF EXHIBIT "1" Page 1 of 130

invoicing during the project.

"Actual Direct Labor" shall be reimbursed only for actual payroll costs paid to individuals employed directly by the CONSTRUCTION MANAGER, independent contractors and contract employees shall be treated as "reimbursable direct costs" and not "actual direct salary." Subcontractors shall be treated as "Services by Others."

AGREEMENT LIMITS

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

The Upper Limit Compensation shall be increased

from $\frac{10,800,000.00}{1,230,050.00}$ by $\frac{1,230,050.00}{1,230,050.00}$ to $\frac{12,030,050.00}{1,230,050.00}$.

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 CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER's place of business in order to audit the records. If they are not produced in a timely manner by the CONSTRUCTION MANAGER, then the CONSTRUCTION MANAGER shall reimburse the TOLLWAY or other State agency for

Rev. 3/1/2017 Page 2 of 5 EXHIBIT "1"

PAGE ____OF __EXHIBIT "1" Page **2** of **130**

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 CONSTRUCTION MANAGER and any subcontractors or suppliers of goods and services to the extent that those subcontracts or agreements relate to fulfillment of the CONSTRUCTION MANAGER'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 CONSTRUCTION MANAGER or its subcontractors. The CONSTRUCTION MANAGER shall promptly reimburse the TOLLWAY for any overpayment, or the TOLLWAY at its option may deduct any overpayment from any funds due the CONSTRUCTION MANAGER, whether those funds are due under this contract or other contracts to which the CONSTRUCTION MANAGER is a party either directly with the TOLLWAY or as a subcontractor. In the event the CONSTRUCTION MANAGER fails or refuses to reimburse the TOLLWAY for an overpayment, the CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER fails to comply with these requirements, the CONSTRUCTION MANAGER may be disqualified or suspended from bidding on or working on future contracts.

<u>INVOICES</u> - INVOICES will be submitted monthly on forms provided to the CONSTRUCTION MANAGER 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 CONSTRUCTION MANAGER expressly acknowledges that the TOLLWAY, at its discretion, reserves the right not to honor any delinquent INVOICE if the

Rev. 3/1/2017 Page 3 of 5 **EXHIBIT "1"**

CONSTRUCTION MANAGER fails to obtain prior written approval from the Chief Engineering Officer for an alternative INVOICE submission date. CONSTRUCTION MANAGER will request such approval or an INVOICE submittal extension no later than February 15th.

PARTIAL PAYMENTS

Partial payments to the CONSTRUCTION MANAGER 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, respectively.

REVISIONS TO SUPPLEMENTAL SCOPE OF WORK

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

THIS PROPOSAL FOR SUPPLEMENTAL CONSTRUCTION MANAGER SERVICES FOR

CONTRACT RR-17-4295

SUBMITTED BY:

FIRM NAME:	Chastain & Associates LLC
ADDRESS:	120 W. Center Court
CITY, STATE & ZIP CODE:	Schaumburg, IL 60195
TELEPHONE:	<u>773-714-0050</u>
FACSIMILE:	773-714-0055
SIGNED BY:	
PRINTED NAME:	Daniel Jedrzejak, P.E
TITLE:	<u>Principal</u>

Rev. 3/1/2017

Page 5 of 5

EXHIBIT "1"

PAGE _____OF ____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 06/05/2019

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on

this cert	ificate does not confer rights to		_)			
PRODUCER		1	-80	0-527-9049	CONTAC NAME:	Audrey	/ McNeill			
	urphy and Associates				PHONE (A/C, No.	000 5	27-9049	FAX (A/C, No):	866-5	01-3945
- Peoria					E-MAIL ADDRES			, , , , , , , , , , , , , , , , , , , ,		
311 S.W. Suite 211	Water Street 1				LOURES		URER(S) AFFOR	RDING COVERAGE		NAIC#
	IL 61602-4108				INSLIDE			urance Company		37885
INSURED				,	1					
	& Associates LLC				INSURE					
					INSURE					
5 N. Cour	ntry Club Rd.				INSURE					
n	TT (0501				INSURE					
	IL 62521			AUMANEN ECSECECT	INSURE	RF:		DEMOION NUMBER		
COVERAC				NUMBER: 56356581	VE DES	LICCUED TO		REVISION NUMBER:	JE DO:	IOV PEDIOD
INDICATE CERTIFIC	TO CERTIFY THAT THE POLICIES ED. NOTWITHSTANDING ANY RE CATE MAY BE ISSUED OR MAY F ONS AND CONDITIONS OF SUCH	QUIR PERTA POLIC	EMEI AIN, CIES.	NT, TERM OR CONDITION THE INSURANCE AFFORD	OF ANY ED BY 1 BEEN R	CONTRACT THE POLICIE EDUCED BY	OR OTHER I S DESCRIBEI PAID CLAIMS.	DOCUMENT WITH RESPECT TO	OT TO	WHICH THIS
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
	DMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE	\$	
	CLAIMS-MADE OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	
								MED EXP (Any one person)	\$	
								PERSONAL & ADV INJURY	\$	
GEN'L A	AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$	
PC	DLICY PRO- JECT LOC							PRODUCTS - COMP/OP AGG	\$	
	THER:								\$	
	IOBILE LIABILITY				- 1			COMBINED SINGLE LIMIT (Ea accident)	\$	
AN	OTUA YV							BODILY INJURY (Per person)	\$	
	WNED SCHEDULED AUTOS							BODILY INJURY (Per accident)	\$	
HII	RED NON-OWNED AUTOS ONLY							PROPERTY DAMAGE (Per accident)	\$	
H	AUTOS CIVET							1. S. BOOKSTRY	\$	
UN	MBRELLA LIAB OCCUR							EACH OCCURRENCE	\$	
EX	CLAIMS-MADE							AGGREGATE	s	
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OFFICER	R/MEMBEREXCLUDED?	N/A						E.L. DISEASE - EA EMPLOYEE	-	
If yes, de	escribe under PTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	s	
	essional Liability			DPR9939895		04/13/19	04/13/20	Each claim	2,00	0,000
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	i									
Re: Cont: Rehab I5	NOF OPERATIONS / LOCATIONS / VEHICL ract Number RR-17-4295 II 5 MP12.3 to Army Trail Ro	PB R	efer	ence #22040497 Vete	rans M	emorial To		*		
CERTIFIC	ATE HOLDER				CANC	ELLATION				
	Toll Highway Authority				THE	EXPIRATION	N DATE THE	ESCRIBED POLICIES BE CA EREOF, NOTICE WILL E Y PROVISIONS.		
2700 Ogđe	en Avenue				AUTHOR	RIZED REPRESE	NTATIVE			
Downers (Grove, IL 60515		U	SA						
ACORD 2	5 (2016/03)	Tł	ne A(CORD name and logo a	re regis			ORD CORPORATION EXHIB	All rigi IT "1	hts reserved. "

HSCHOREY

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ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/4/2019

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

PRODUCER J.L. Hubbard Insurance and Bonds 1090 South Route 51 Forsyth, IL 62535	CONTACT Holli Schorey	х с, _{No):} (217) 877-0795
INSURED	INSURER(S) AFFORDING COVERAGE INSURER A : The Cincinnati Insurance Company INSURER B : Accident Fund Insurance Co.	NAIC# 10677 10166
Chastain & Associates LLC 5 N Country Club Rd Decatur, IL 62521	INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES CERT	TIFICATE NUMBER:		REVISION NUMBER:
INDICATED. NOTWITHSTANDING ANY RE	EQUIREMENT, TERM OR CONDITION OF PERTAIN, THE INSURANCE AFFORDED	ANY CONTRACT OR OTHER BY THE POLICIES DESCRIB	RED NAMED ABOVE FOR THE POLICY PERIOD R DOCUMENT WITH RESPECT TO WHICH THIS SED HEREIN IS SUBJECT TO ALL THE TERMS,
INSR LTR TYPE OF INSURANCE	ADDL SUBR INSD WVD POLICY NUMBER	POLICY EFF POLICY EXP (MM/DD/YYYY) (MM/DD/YYYY)	LIMITS
A X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO- DECT X LOC OTHER:	X EPP/EBA0291693	1/1/2019 1/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED \$ 500,000 PREMISES (Ea occurrence) \$ 10,000 MED EXP (Any one person) \$ 1,000,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 FRODUCTS - COMP/OP AGG \$ 2,000,000
A AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY X HIRED AUTOS ONLY X AUTOS ONLY AUTOS ONLY X AUTOS ONLY	X EPP/EBA0291693	1/1/2019 1/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
A X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE	EPP/EBA0291693	1/1/2019 1/1/2020	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Re: Contract # RR-17-4295 Veterans Memorial Tollway I-355, Roadway and Bridge Rehabilitation, I-55 (M.P. 12.3) to Army Trail Road (M.P. 29.8) Illinois State Toll Highway Authority is named as additional insureds under the General Liability (GA472) and Automobile (AA4171 & AA4174) on a primary non-contributory basis; subject to written contract.

CERTIFICATE HOLDER CANCELLATION

0

WCV6107018

EPP/EBA0291693

DED X RETENTION \$

ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)

yes, describe under ESCRIPTION OF OPERATIONS below

WORKERS COMPENSATION AND EMPLOYERS' LIABILITY

Rented Equipment

IL State Toll Highway Authority (ISTHA) 2700 Ogden Avenue Downers Grove, IL 60515

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

X PER STATUTE

Limit

E.L. EACH ACCIDENT

E.L. DISEASE - EA EMPLOYEE \$

DISEASE - POLICY LIMIT

AUTHORIZED REPRESENTATIVE

1/1/2019

1/1/2019

1/1/2020

1/1/2020

© 1988-2015 ACORD CORPORA HOOH WATER reserved.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED BY CONTRACT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM GARAGE COVERAGE FORM

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

Endorsement Effective: 01/01/2019	Policy Number: EPP/EBA0291693
Named Insured: Chastain & Associates LLC	
Countersigned by:	

(Authorized Representative)

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

SECTION II - LIABILITY COVERAGE, A. Coverage, I. Who is an Insured is amended to include as an insured any person or organization with which you have agreed in a valid written contract to provide insurance as is afforded by this policy.

This provision is limited to the scope of the valid written contract.

This provision does not apply unless the valid written contract has been executed prior to the "bodily injury" or "property damage".

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY INSURANCE

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

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

Endorsement Effective: 01/01/2019	Policy Number: EPP/EBA0291693
Named Insured: Chastain & Associates LLC	
Countersigned by:	

(Authorized Representative)

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

1. Noncontributory Insurance

SECTION IV - BUSINESS AUTO CONDITIONS, B. General Conditions, 5. Other Insurance is replaced by the following:

c. Regardless of the provisions of Paragraph a. above, this Coverage Form's Liability Coverage is primary and we will not seek contribution from any other insurance for any liability assumed under an "insured contract" that requires liability to be assumed on a primary noncontributory basis.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CONTRACTORS ADDITIONAL INSURED - AUTOMATIC STATUS WHEN REQUIRED IN WRITTEN CONTRACT, AGREEMENT, PERMIT OR AUTHORIZATION - ILLINOIS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

- A. Additional Insured Owners, Lessees Or Contractors - Automatic Status For Other Parties When Required In Written Contract Or Agreement With You
 - Section II Who Is An Insured is amended to include as an additional insured any person or organization you have agreed in writing in a contract or agreement to add as an additional insured on this Coverage Part. Such person(s) or organization(s) is an additional insured only with respect to liability for:
 - "Bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by the performance of your ongoing operations by you or on your behalf, under that written contract or written agreement. Ongoing operations does not apply to "bodily injury" or "property damage" occurring after:
 - (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
 - (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same proiect: and
 - b. "Bodily injury" or "property damage" caused, in whole or in part, by "your work" performed under that written contract or written agreement and included in the "products-completed operations hazard", but only if:

- (1) The Coverage Part to which this endorsement is attached provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard"; and
- (2) The written contract or written agreement requires you to provide additional insured coverage included within the "productscompleted operations hazard" for that person or organization.

If the written contract or written agreement requires you to provide additional insured coverage included within the "products-completed operations hazard" for a specified length of time for that person or organization, the "bodily injury" or "property damage" must occur prior to the expiration of that period of time in order for this insurance to apply.

If the written contract or written agreement requires you to provide additional insured coverage for a person or organization per ISO additional insured endorsement form number CG 20 10, without specifying an edition date, this Paragraph b. does not apply to that person or organization.

- 2. If the written contract or written agreement described in Paragraph 1. above specifically requires you to provide additional insured coverage to that person or organization:
 - a. Arising out of your ongoing operations or arising out of "your work"; or
 - b. By way of an edition of an ISO additional insured endorsement that includes arising out of your ongoing operations or arising out of "your work":

then the phrase *caused, in whole or in part, by* in Paragraph **A.1.a.** and/or Paragraph **A.1.b.** above, whichever applies, is replaced by the phrase *arising out of*.

3. With respect to the insurance afforded to the additional insureds described in Paragraph A.1., the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

- a. The preparing, approving or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- **b.** Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of, or the failure to render, any professional architectural, engineering or surveying services.

- This Paragraph A. does not apply to additional insureds described in Paragraph B.
- B. Additional Insured State Or Governmental Agency Or Subdivision Or Political Subdivision - Automatic Status When Required In Written Permits Or Authorizations
 - 1. Section II Who Is An Insured is amended to include as an additional insured any state or governmental agency or subdivision or political subdivision you have agreed in writing in a contract, agreement, permit or authorization to add as an additional insured on this Coverage Part. Such state or governmental agency or subdivision or political subdivision is an additional insured only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision issued, in writing, a contract, agreement, permit or authorization.
 - With respect to the insurance afforded to the additional insureds described in Paragraph B.1., the following additional exclusions apply:

This insurance does not apply to:

- a. "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or
- Bodily injury" or "property damage" included within the "productscompleted operations hazard."
- **C.** The insurance afforded to additional insureds described in Paragraphs **A.** and **B.**:
 - Only applies to the extent permitted by law; and
 - Will not be broader than that which you are required by the written contract, written agreement, written permit or written authorization to provide for such additional insured;
 - Does not apply to any person, organization, state, governmental agency or subdivision or political subdivision specifically named as an additional insured for the same project in the schedule of an endorsement added to this Coverage Part; and
 - 4. Does not apply to the City of Chicago, its officers, employees and agents with respect to liability caused by or arising from:
 - The building or disassembly of scaffolding by or for you; or
 - **b.** The use of such scaffolding.
- D. With respect to the insurance afforded to the additional insureds described in Paragraphs
 A. and B., the following is added to Section III
 Limits Of Insurance:

The most we will pay on behalf of the additional insured is the amount of insurance:

- Required by the written contract, written agreement, written permit or written authorization described in Paragraphs A. and B.; or
- 2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

E. Section IV - Commercial General Liability Conditions is amended to add the following:

Automatic Additional Insured Provision

This insurance applies only if the "bodily injury" or "property damage" occurs, or the "per-

sonal and advertising injury" offense is committed:

- 1. During the policy period; and
- Subsequent to your execution of the written contract or written agreement, or the issuance of a written permit or written authorization, described in Paragraphs A. and B.
- F. Except when G. below applies, the following is added to Section IV - Commercial General Liability Conditions, 5. Other Insurance, and supersedes any provision to the contrary:

When Other Additional Insured Coverage Applies On An Excess Basis

This insurance is primary to other insurance available to the additional insured described in Paragraphs **A.** and **B.** except:

- As otherwise provided in Section IV -Commercial General Liability Conditions, 5. Other Insurance, b. Excess Insurance; or
- For any other valid and collectible insurance available to the additional insured as an additional insured by attachment of an endorsement to another insurance policy that is written on an excess basis. In such case, this insurance is also excess.
- G. The following is added to Section IV Commercial General Liability Conditions, 5. Other Insurance, and supersedes any provision to the contrary:

Primary Insurance When Required By Written Contract, Agreement, Permit Or Authorization

Except when wrap-up insurance applies to the claim or "suit" on behalf of the additional in-

sured, this insurance is primary to any other insurance available to the additional insured described in Paragraphs **A.** and **B.** provided that:

- The additional insured is a Named Insured under such other insurance; and
- You have agreed in writing in a contract, agreement, permit or authorization described in Paragraph A. or B. that this insurance would be primary to any other insurance available to the additional insured.

As used in this endorsement, wrap-up insurance means any insurance provided by a consolidated (wrap-up) insurance program.

Primary And Noncontributory Insurance When Required By Written Contract, Agreement, Permit Or Authorization

Except when wrap-up insurance applies to the claim or "suit" on behalf of the additional insured, this insurance is primary to and will not seek contribution from any other insurance available to the additional insured described in Paragraphs **A.** and **B.** provided that:

- 1. The additional insured is a Named Insured under such other insurance; and
- You have agreed in writing in a contract, agreement, permit or authorization described in Paragraph A. or B. that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

As used in this endorsement, wrap-up insurance means any insurance provided by a consolidated (wrap-up) insurance program.

Contract Information Sheet

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

Consultant Name	Chastain & Associates LLC	_
Contract Number:	RR-17-4295 S1	
Proposal Date:	5/17/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	

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

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

Proje

QA/C
Sr. R
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EXHIBIT A: ESTIMATED TASK WORK HOURS

Consultant:

RR-17-4295 S1

Contract Number:

Grand Total Exhibit A Hours

Chastain & Associates LLC

,		:		:	Ž	ONTHS (MONTHS of YEAR 2019	2019					HOURS
ASK	Jan	Feb	Mar	Apr	May	unſ	Jul	Aug	Sep	Oct	Nov	Dec	
oject Principal & VQC											30	30	09
. Resident Engineer											160	140	300
sident Eng.										160	160	160	480
cumentation Tech.										160	160	120	440
sist. Doc Tech													
at'ls Coordinator											100	100	200
at'ls Doc Tech							160	160	160	80	80	80	720
spector - Traffic													
ontrol													
spectors: Roadway				Ç.Ş-			160	160	160	160	160	80	880
ght-Time, Paving &													
iping Inspectors							180	180	180	180	180	9	960
uctural Inspector							160	160	160	160	8		720
rvey, CAD, As-Builds										20	40	40	100
uctural Engineer							20	20	20	10			20
spector/Technician													
enical							120	120	120	120	120	120	720
TALS							800	008	800	1050	1270	930	5650

Contract Number:	RR-17-4295 S1	295 S1				Con	Consultant:		ភ	Chastain & Associates LLC	ssociates	; LLC	
-				EXHIE	IT A: ES	TIMATE	D TASK	EXHIBIT A: ESTIMATED TASK WORK HOURS	OURS			·	·
,					Σ	MONTHS of YEAR 2020	of YEAR	2020					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	unc	Juc	Aug	Sep	Oct	Nov	Dec	
Project Principal & QA/QC													
Sr. Resident Engineer	80	80	80	-									240
Resident Eng.	140	140	160	80									520
Documentation Tech.	160	160	160	20									500
Assist. Doc Tech	160	160	8										400
Mat'ls Coordinator													
Mat'ls Doc Tech	80	8	8	20									260
Inspector - Traffic													
Inspectors: Roadway													
Night-Time Paving &													
Striping Inspectors													
Structural Inspector													
Survey, CAD, As-Builds	80	80											160
Structural Engineer													
Inspector/ I echnician													
Clerical	80	8	8	20									260
TOTALS	707	7007	0,0	24.									0220
IOIALS	00/	00/	040	140									4340

Contract No.:	RR-17-4295 S1	Consultant:	Chastain & Assoc	ciates LLC
,	<u>EXH</u>	IBIT B: FEE CALCU	<u>JLATIONS</u>	
A. DIRECT LA	BOR (without overtime)			
	7,990.00 (Total Work Hours from Exhibit C-2)	X \$ 37.80 (Average Hourly Rate from Exhibit C-2)	= TOTAL DIRECT SALARY	\$ 302,022.00
	Multiplier to be used on this projec Allowable Multiplier = (2.8 DSE)			2.80
			RY TIMES MULTIPLIER	\$ 845,661.60
	ABLE DIRECT COSTS NC (For Prime Consultant listed above		PROFIT	
			TOTAL DIRECT COSTS	\$74,401.56
C. SERVICES	BY OTHERS			
	Total Allowable Fee DBE/MBE/WB	E Subconsultant (from Ex	hibit H) \$ 200,059.36	-
Total Allow	rable Fee Non-DBE/MBE/WBE Subo	consultant (from Exhibit H	(cont)) \$ 109,927.48	-
			TOTAL SERVICES BY OTHERS	\$ 309,986.84
D. ADDITIONA	AL SERVICES (Prime Consulta	•	res prior authorization before use	-
ADDITIONA	L SERVICES (Subconsultants)	res prior authorization before use	_
			TOTAL ADDITIONAL SERVICES res prior authorization before use	\$ -
E. MAXIMUM A	ALLOWABLE FEE (Upper Lii	mit of Compensation)		\$ 1,230,050.00

Sociates LLC				Date Date	10.0	Escalation Factor Fifth Period		Date Date	10.0	Escalation Factor Tenth Perlod	
Chastain & Associates LLC	SCALATION TABLE	No. OF MONTHS	ırough 5	Date Date	10.0	Escalation Factor Fourth Period	rough 10	Date Date	10.0	Escalation Factor Ninth Period	ı
COISOIGAIL	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE	10 7/1/2019 1/1/2020 0%	ESCALATION PER YEAR Year 1 through 5	- Date Date	10.0	Escalation Factor Third Period	ESCALATION PER YEAR Year 6 through 10	Date Date	10.0	Escalation Factor Eighth Period	100.00%
2019	EXHIBIT C-1; P	CONTRACT TERM: SCHEDULED START DATE: RAISE DATE: PERCENT OF RAISE:	ESCALA	1/1/2020 - 4/30/2020 Date Date	10.0	40.00% Escalation Factor Second Period	ESCALAI	Date Date	10.0	Escalation Factor Seventh Period	escalation factor for this project is:
Date: 5/17/2019				7/1/2019 - 12/31/2019 Date Date	6.0	60.00% Factor First Period		- Date Date	10.0	Escalation Factor South Period	The escala

Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	Overtime?	Eligible for Premium	Classification										Date:	Contract No.:
Admin/Clerical	Intern	Realty Specialists	Architect	Technical Specialist	Senior Technical Specialist	Engineer /Accountant	Staff Engineer/Planner	Project Engineer/Planner	Resident Engineer	Senior Engineer/Planner	Project Manager	Principal	Tollway Classification										EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND		5/17/2019	RR-17-4295 S1
\$8.25	\$8.25	\$20.00	\$30.00	\$15.00	\$25.00	\$20.00	\$20.00	\$25.00	\$40.00	\$40.00	\$40.00	\$50.00	Classification	Hourly Rate for	MINIMUM	Tollway							CLASSIFICA			
\$40.00	\$20.00	\$70.00	\$70.00	\$50.00	\$60.00	\$60.00	\$40.00	\$60.00	\$70.00	\$70.00	\$70.00	\$70.00	Classification	Hourly Rate for	MAXIMUM	Tollway							TION MAN-H			
\$20.64		\$37.10		\$35.70	\$41.47	\$27.24		\$39.03	\$44.25	\$60.00	\$67.00	\$70.00	Right)	Classification (See Note A to	for	Hourly Rate	Average						OURS AND		Escalat	Consultant:
\$20.64		\$37.10		\$35.70	\$41.47	\$27.24		\$39.03	\$44.25	\$60.00	\$67.00	\$70.00	Right)	Classification (See Note B to	for	Hourly Rate	Escalated Average	Labor	Total Direct	Average Hourly Rate:		Total Estimated	RATES		tion Factor:	
980.00		260.00		2,030.00	1,220.00	950.00		880.00	1,000.00	70.00	540.00	60.00	Overtime)	Work Hours	Estimated			\$302,022.00		\$37.80	7,390.00	7		(From Exhibit C-1)	100.00%	Chastain & A
10.32				17.85									Right)	Hourly Rate (See Note C to	Overtime	Premium	Escalated	Premium:	Total Overtime	Average Premium O/T Hourly Rate:	, nours.	Total Estimated O/T	DIRECT OVERTIME			Chastain & Associates LLC
80.00				500.00										(See Note D to	(Overtime	Hours	Estimated	\$9,749.80	-	\$16.81	360.00		RTIME PREMIUM		FΧΗΙ	BIT "1"
<u> </u>				 -	<u> </u>	<u> </u>		·	J			L	·													0 of 130

Date: 5/17/2019

EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal	Project Principal	Curtis D. Cook	\$50 - \$70
	Project Principal	Daniel T Jedrzejak	
	Project Principal	Kevin E Myers	
Project Manager	Sr. Project Manager	Steven P Frerichs	\$40 - \$70
	Sr. Resident Engineer	Gregory A Jurewicz	
Senior Engineer/Planner	Project Manager II	Jeremy M. Buening	\$40 - \$70
	Project Manager II	Mary E. Cave	
	Project Manager II	Christopher A. Siefert	
	Project Manager II	Joseph R. Evers	
	Project Manager II	Scott R. Kasper	
	Project Manager II	Matthew B. Foster	
Resident Engineer	Project Manager I	James T. O'Connor	\$40 - \$70
	Project Manager I	Brett T. Roberts	
Project Engineer/Planner	Project Engineer II	Mark Bingham	\$25 - \$60
	Project Engineer II	Janice K. Pang	
	Project Engineer II	Thomas E. Scott	
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant	Engineer	Usman M. Bhatti	\$20 - \$60
	Engineer	Megan M. Kane	
	Engineer	Jonas N. Ozier	
	Engineer	Matthew T. Pocius	
	Engineer	Corey Rickard	
	Engineer	Davld A. Romero	
•			
Senior Technical Specialist	Technician IV	Greg A Balagna	\$25 - \$60
	Technician IV	Robert L. King	
	Technician IV	Dale M Wozniarski	
Technical Specialist	Technician III	Leslie P Jenkins	\$15 - \$50
	Technician III	Gary A Wilt	
	Technician II	John R Stedman	
	Technician II	Ronald D Tapscott	
	Technician II	Jonas N Ozier	
	Technician I	Joseph A Beyers	
	Technician I	Austin L Phillips	

		· ·	
Contract No.:	RR-17-4295 S1	Consultant:	Chastain & Associates LLC
		EXHIBIT D	
	REIMBURSABLE DIRE	ECT COSTS - WORKS	HEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/En		•
В.	ALLOWABLE DIRECT COSTS https://www.illinoistollway.com/ LWAY_XX_ALLOWABLEDIRE	documents/20184/238673	
C.	ITEMIZED DIRECT COSTS - F Allowable Direct Costs list, w from the Chief Engineer prior	ritten permission must l	be received
	DIRECT COST CATEGORY		
	Project Specific - Internet Ha	rdware	
	Hardware for items in the Tollw	ay's attachment	
	"A" and CM Scope of work (Ex	hibit F).	
	Includes computer work station	, data back-up	
	system, scanner, high-speed In	ternet/network	
	card for connectivity to Web-ba	sed e-Builder	
	10 months @ \$450.00 / mo		
			·

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 64,651.76

Contract No.:	RR-17-4295 S1	Consultant:	Chastain & Associates LLC

Date: 5/17/2019

EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
	Technician I	Joseph A Beyers	
	Technician I	R. Bradley Chaney	
	Technician II	Cory J Hosier	
	Technician II	Rodney L. Kocher	
	Technician II	James Madara	
	Technician III	Chad S Gunderson	
Architect			\$30 - \$70
Realty Specialists	Chief of Survey	Randall G. Trei	\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical	Administrative	Maryann Albers	\$8.25 - \$40
	Administrative	Paula A. Lawson	
	Administrative	Kinberly K. Shay	
	Administrative	Brittany D. Schwab	
	Administrative	Amber D. Waldhoff	
• • • • • • • • • • • • • • • • • • • •		- 14-00m	

Contract No.:	RR-17-4295 S	Consultant:	Chastain & Associates LLC
	<u> </u>	XHIBIT E - KEY PROJECT PERS	ONNEL
Project Princip	al:	Daniel T Jedrzejak	
Project Manage	er:		
Project Engine	er:	- And Andrews	
Resident Engir	neer:	Brett T Roberts	
Documentation	n Engineer:	Chad S Gunderson, Technician	III
Project Civil Er	ngineer:		
Project Structu	ıral Engineer:		
Project Drainaç	ge Engineer:		
Senior Enginee	er:		
Others:	Name:	Austin L. Phillips	
	Classification:	Materials Coordinator	
	Name:		
	Classification:		

Name:

Name:

Classification:

Classification:

EXHIBIT F

Contract No. RR-17-4295 S1

CHASTAIN & ASSOCIATES LLC

SCOPE OF WORK

I. PROJECT DESCRIPTION

Chastain & Associates LLC (Prime Consultant) will furnish Phase III engineering services for roadway widening and bridge rehabilitation on the Veterans Memorial Tollway I-355, Roadway and Bridge Rehabilitation, I-55 (M.P. 12.3) to Army Trail Road (M.P. 29.8) in DuPage County, Illinois.

The Consultant will perform on-site observation, provide contract administration, review contractor layout of contract including design changes, prepare records, maintain documentation, submit pay estimates and change orders and any other duties requiring the services of an engineer to complete this project on a timely basis and in accordance with Tollway plans, specifications and in accordance with the project specific construction bid documents. The Consultant must complete and submit final measurements, calculations and final contract documents to the Tollway no later than six (6) weeks after completion of Punch List for the project. Construction activities are anticipated to be complete by November 30, 2019 and consultant's close out work is anticipated to be completed by April 30, 2020. This scope of work is based on an additional 7 month schedule.

The Consultant has MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format and follow the ICAPP Manual. All CADD file documents shall be required to contain all record drawing modifications.

II. CONSTRUCTION ADMINISTRATION SERVICES

The Prime Consultant shall furnish services in accordance with the articles contained in the Authority's CM Manual dated March, 2017, and all applicable Tollway Criteria, Manuals and Bulletins, Phase III construction administration services will be provided for the following construction contracts within the corridor:

- Contract RR-17-4255 Veterans Memorial Tollway I-355, Roadway and Bridge Rehabilitation, I-55 (M.P. 12.3) to Butterfield Road (M.P. 22.3)
- Contract RR-17-4256 Veterans Memorial Tollway I-355, Roadway Widening and Bridge Rehabilitation, Butterfield Road (M.P. 22.3) to Army Trail Road (M.P. 29.8)

III. REQUIRED SUBMITTALS TO THE TOLLWAY

Submittal requirements shall be in accordance with the CM Manual.

IV. ITEMS TO BE FURNISHED TO THE PRIME CONSULTANT

In addition to the items to be provided as described in the CM Manual, the following will be supplied:

- It shall be the responsibility of the CM to make copies, as needed, of plan sheet drawings from originals as supplied to the Prime Consultant by the Tollway.
- Copies of ISTHA Standard Specifications, Standard Drawings, and Design Criteria can be obtained from the Tollway's website.
- Copy of contract documents and specifications for all construction contracts noted in Section II as supplied to the Prime Consultant by the Tollway.

EXHIBIT G

Contract RR-17-4295 S1

Chastain & Associates LLC

CURRENT OBLIGATIONS FOR PROJECT

Agency/	Project Title	Status	Value	Contract
University		•		Reference/P.O./Illinois
				Procurement Bulletin #
IDOT	IL 29	In Progress	\$1M	PTB 153-044
IDOT	IL 17	In Progress	\$201,062	PTB 147-023
IDOT	Various/Various	In Progress	\$585,000	PTB 150-025
IDOT	Dist. 7 – D-97-016-13	In Progress	\$500,000	PTB 167-020
CDB	Dredging, Beneficial Reuse	In Progress	\$35,000	102-252-022
IDOT	District 1 Var-Var	In Progress	\$1.5 M	PTB 181-006
ISTHA	C.M. Services Upon Request	In Progress	\$360,000	RR-14-9171
ISTHA	C.M. Services Upon Request	In Progress	\$450,000	I-16-4249
ISTHA	J.O.C Program Management	In Progress	\$400,000	RR-17-9202
ISTHA	I-355 Roadway & Bridge Rehabilitation	In Progress	\$10.8M	RR-17-4295 / #22040497
ISTHA	I-294 Pvmt & Structural Preservation & Rehab,	In Progress	\$230,000	RR-17-4314

Please explain the procurement relationship: Vendor.

Contract No.:	RR-17-4295 S1	Consultant:	Chastain & Associates LLC

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	J.A. Watts, Inc			_		6			_	
	Direct Labor	\$	52,920.00	_			Direct Labor		_	
	Direct Costs	\$	2,880.00	_			Direct Costs	\$ -		
	Services by Others			_			Services by Others	\$ -		
	Additional Services **			_			Additional Services **	\$ -		
	Total this Subconsultant (ULC)			\$	55,800.00		Total this Subconsultant (ULC)		_\$	
2	Tecma Associates, Inc			_		7 _			-	
	Direct Labor	\$	32,760.00	_			Direct Labor			
	Direct Costs	\$	1,870.00	_			Direct Costs	\$ -		
	Services by Others			_			Services by Others	\$ -		
	Additional Services **			_			Additional Services **	\$		
	Total this Subconsultant (ULC)			\$	34,630.00		Total this Subconsultant (ULC)		\$	
3	Materials Solutions Laboratory Corp			_		8			-	
	Direct Labor	\$	72,271.36	-			Direct Labor			
	Direct Costs	\$	17,358.00				Direct Costs	\$ -		
	Services by Others	\$		_			Services by Others	\$ -		
	Additional Services **	_\$	-	_			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)			\$	89,629.36		Total this Subconsultant (ULC)		\$	-
4	Primera Engineers, Ltd			_		9			-	
	Direct Labor	\$	19,812.07				Direct Labor			
	Direct Costs	_\$	187.93	_			Direct Costs	\$ -		
	Services by Others	\$	<u>-</u>				Services by Others	\$		
	Additional Services **	\$	-	_			Additional Services **	\$ -		
	Total this Subconsultant (ULC)			_\$	20,000.00	•	Total this Subconsultant (ULC)		\$	<u> </u>
5						10				
	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)		_\$.
Addi	itional services funds require prior author	rization t	pefore use				TOTAL DBE/MBE/WE	BE Subconsultants:	_\$	200,059.36
						TOTAL A	iditional Services DBE/MBE/WE	BE Subconsultants:	\$	
						TOT	AL Allowable Fee DBE/MBE/WE	BE Subconsultants:	\$	200,059.36

16.26%

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

ro	in	~+	NI	^

PP	-17-	4295	21
77.7	-1/-	4200	21

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)

				-		6				
	Direct Labor	\$	42,440.16	_			Direct Labor			
	Direct Costs	_\$	2,990.00	_			Direct Costs	\$		
	Services by Others			_			Services by Others	\$	·	
	Additional Services **			-			Additional Services **	\$		
	Total this Subconsultant (ULC)			\$	45,430.16		Total this Subconsultant (ULC)		_:	\$
2 <u>A</u> r	merican Veterans Construction, LLC			-		7				
	Direct Labor	\$	31,921.12	-			Direct Labor	\$	<u>. </u>	
	Direct Costs	\$	2,100.00	-			Direct Costs	\$		
	Services by Others	\$	•	-			Services by Others	\$ -	<u>. </u>	
	Additional Services **			-			Additional Services **	\$	<u>. </u>	
	Total this Subconsultant (ULC)			\$	34,021.12		Total this Subconsultant (ULC)		_:	\$ -
3 <u>Pa</u>	atrick Engineering Inc.			-		8				
	Direct Labor	\$	30,216.20				Direct Labor	\$		
	Direct Costs	\$	260.00				Direct Costs	\$		
	Services by Others			-			Services by Others	\$		
	Additional Services **	\$	-	_			Additional Services **	\$		
	Total this Subconsultant (ULC)			. \$	30,476.20		Total this Subconsultant (ULC)		_:	\$
4 _	······································		_			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	\$	•	•			Direct Costs	\$.	·	
	Services by Others	_\$	-				Services by Others	\$	<u>. </u>	
	Additional Services **	\$					Additional Services **		<u> </u>	
	Total this Subconsultant (ULC)			\$	-		Total this Subconsultant (ULC)		_3	\$

|--|

TOTAL Non-DBE/MBE/WBE S	Subconsultants:	\$	109.927.48
101712 11011 002,11102,77002	Japoonia altalita.	Ψ	100,021,30

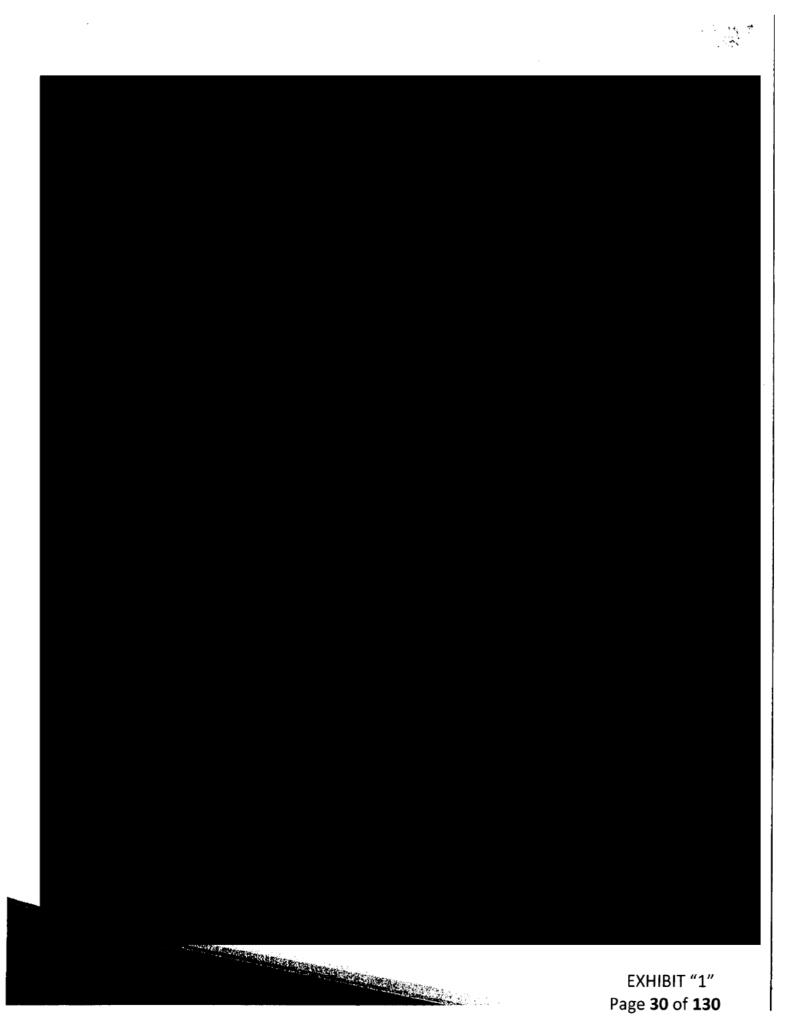
TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: _\$____

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ 109,927.48



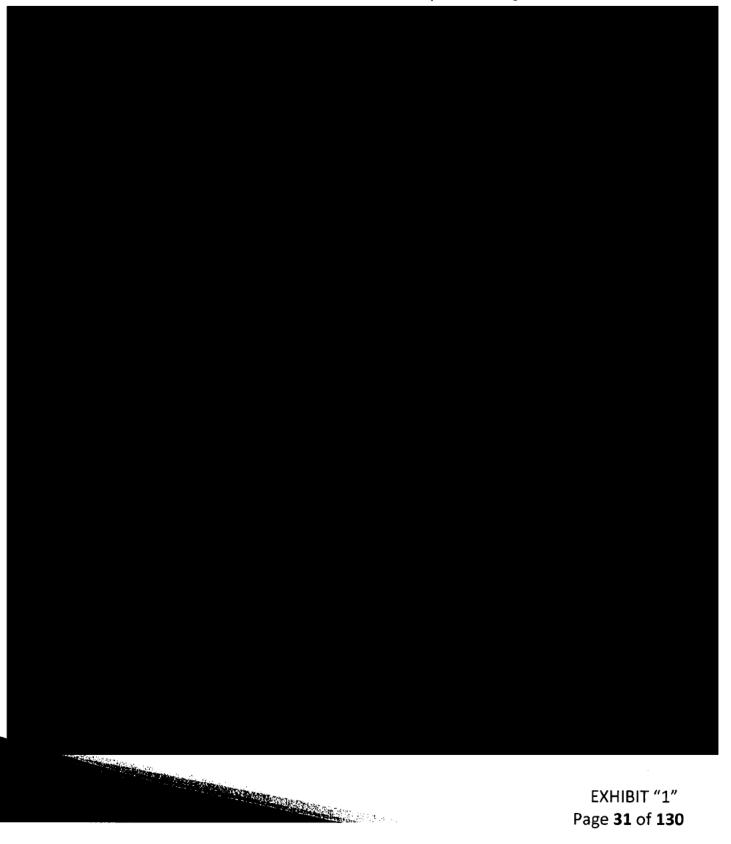
DANIEL T. JEDRZEJAK, P.E., | Principal







BRETT T. ROBERTS, P.E. | Resident Engineer





CHAD S GUNDERSON | Technician II

EXHIBIT "1" Page **32** of **130**



AUSTIN PHILLIPS | Materials Coordinator



A Section was

EXHIBIT "1" Page **33** of **130**

Contract Information Sheet

Complete the follo	wing information and it will be populated on every exhibit.	
Consultant Name:	J.A. Watts, Inc.	
Contract Number:	RR-17-4295 S1	
Proposal Date:	5/17/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the ex	hibits in yellow text boxes
	A full set of instructions to complete the exhibits is available o	n the Tollway's website

TOTALS

Contract Number:	RR-17-4295 S1	1295 S1				Cor	Consultant:			J.A. W	J.A. Watts, Inc.		
				EXHIB	NT A: ES	TIMATE	D TASK V	EXHIBIT A: ESTIMATED TASK WORK HOURS	OURS				
									Gra	nd Total	Grand Total Exhibit A Hours	A Hours	420
					3	ONTHS	MONTHS of YEAR 2019	2019					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Phase III Engineering Services							170				40	20	400
				•									
	i												
			and the second										

TOTALS											Phase III Engineering Services	IASK			Contract Number.
												Jan		-	NN-17-4290 01
												Feb			10.00
												Mar			•
20											20	Apr		EXH	
												May	2	EXHIBIT A: ESTIMATED TASK WORK HOU	
												Jun	MONTHS of YEAR 2020	STIMATE	Ç
												ي <u>ا</u>	of YEAR	DTASK	Collouitailt.
												Aug	2020	WORK H	
												Sep		IOURS	
												Oct			J.A. V
		-										Nov			J.A. Watts, Inc.
												Dec			
20											20		TOTAL HOURS		

SCHEDULED START DATE: PERCENT OF RAISE: CONTRACT TERM: RAISE DATE: 7/1/2019 1/1/2020 0% 5 No. OF MONTHS

ESCALATION PER YEAR Year 1 through 5

=		Date	7/1/2019 -	
10.0	6.0	Date	12/31/2019	
10	4.0	Date	1/1/2020 -	
10.0	0	Date	4/30/2020	
10.0		Date	-	
.0		Date		
10.0		Date	-	9
0.0		Date		
<u>:</u>		Date		
10.0		Date	•	

60.00% Factor First Period

40.00% Escalation Factor Second Period

Escalation Factor Third Period

Escalation Factor Fourth Period

Escalation Factor Fifth Period

ESCALATION PER YEAR Year 6 through 10

Escalation Factor Seventh Period	10.0	- Date Date
Escalation Factor Eighth Period	10.0	Date
Eighth Period	0	Date
Escalation Fact	15	Date
Escalation Factor Ninth Period	10.0	Date
Escalation Fac	10	Date
Escalation Factor Tenth Period	10.0	Date

The escalation factor for this project is:

Escalation Factor Soth Period

Date

Date

10.0

100.00%

No Adr	No Intern	No Rea	No Arc	No Tec	No Ser	No En	No Sta	No Prc	No Re	No Ser	No Pro	No Prir	Classification Eligible for Premium Overtime?					Date:	Contract No.:
Admin/Clerical	m.	Realty Specialists	Architect	Technical Specialist	Senior Technical Specialist	Engineer /Accountant	Staff Engineer/Planner	Project Engineer/Planner	Resident Engineer	Senior Engineer/Planner	Project Manager	Principal	Tollway Classification	'Yes' must be selected in Column A			EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND	5/17/2019	RR-17-4295 S1
\$8.25	\$8.25	\$20.00	\$30.00	\$15.00	\$25.00	\$20.00	\$20.00	\$25.00	\$40.00	\$40.00	\$40.00	\$50.00	Tollway MINIMUM Hourly Rate for Classification	ed in Colun			CLASSIFICA		
\$40.00	\$20.00	\$70.00	\$70.00	\$50.00	\$60.00	\$60.00	\$40.00	\$60.00	\$70.00	\$70.00	\$70.00	\$70.00	Tollway MAXIMUM Hourly Rate for Classification	nn A			TION MAN-H		
								\$45.00					Average Hourly Rate for Classification (See Note A to Right)				IOURS AND	Escala	Consultant:
								\$45.00					Escalated Average Hourly Rate for Classification (See Note B to Right)	Total Direct Labor	Average Hourly Rate:	Total Estimated Work Hours:	RATES	Escalation Factor:	:
	i							420.00					Estimated Work Hours (Including Overtime)	\$18,900.00	\$45.00	420.00		100.00% (From Exhibit C-1)	J.A. W
													Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Total Overtime Premium:	Average Premium O/T Hourly Rate:	Total Estimated O/T Hours:	DIRECT OVERTIME		J.A. Watts, Inc.
													Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)		¬ w	7 =	DIRECT COST_ OVERTIME PREMIUM	EXHIE	IT "

EXHIBIT "1"
Page **38** of **130**

Contract No.: RR-	17-4295 S1
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Consultant:	J.A. Watts, Inc.

Date: 5/17/2019

EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal		,	\$50 - \$70
Throiper			φ50 - φ70
Project Manager			\$40 - \$70
· · · · · · · · · · · · · · · · · · ·			
Senior Engineer/Planner			\$40 - \$70
			V.0 V/0
Resident Engineer			\$40 - \$70
Nosiderit Engineer			φ40 - φ70
Project Engineer/Planner	Project Manager III	Harvey A. Burgess	\$25 - \$60
	Project Manager II	Landon M. Savino	
	Engineer III	Michael V. Quevedo	
	Engineer III	Mark Walker	
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant			\$20 - \$60
	-		
Senior Technical Specialist			\$25 - \$60
Technical Specialist			\$15 - \$50

	`		
Architect			\$30 - \$70
	74		
Realty Specialists			\$20 - \$70
·			
ntern			\$8.25 - \$20
· · · · · · · · · · · · · · · · · · ·			
Admin/Clerical			\$8.25 - \$40

Contract No.: _	RR-17-4295 S1	Consultant:	J.A. Watts,	Inc.	
	EXHIB	IT B: FEE CALC	<u>ULATIONS</u>		
A. DIRECT LA	3OR (without overtime)				
	420.00 X (Total Work Hours from Exhibit C-2)	\$ 45.00 (Average Hourly Rate from Exhibit C-2)	= TOTAL DIRECT SALARY	\$	18,900.00
P	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	RY TIMES MULTIPLIER	\$	52,920.00
	ABLE DIRECT COSTS NOT For Prime Consultant listed above.)	ELIGIBLE FOR	PROFIT TOTAL DIRECT COSTS		\$2,880.00
C. SERVICES I	BY OTHERS				
	Total Allowable Fee DBE/MBE/WBE S	Subconsultant (from E	chibit H) \$ -	-	
Total Allows	able Fee Non-DBE/MBE/WBE Subcor	nsultant (from Exhibit I	1 (cont)) \$ -	-	
			TOTAL SERVICES BY OTHERS	\$	
	L SERVICES (Prime Consultant) SERVICES (Subconsultants)		ires prior authorization before use)	.	
		, -	Ires prior authorization before use) TOTAL ADDITIONAL SERVICES ires prior authorization before use)	\$	
E. MAXIMUM A	LLOWABLE FEE (Upper Limit	of Compensation)		\$	55,800.00

Contract No.:	RR-17-4295 S1	Consultant:	J.A. Watts, Inc.
		EXHIBIT D	
	REIMBURSABLE DIRE	ECT COSTS - WORKS	SHEET ESTIMATES
Α.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/Em		
В.	ALLOWABLE DIRECT COSTS https://www.illinoistollway.com/c LWAY XX ALLOWABLEDIRE	documents/20184/23867	3/LG_TOL
C.	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, Allowable and Itemized)

2,880.00

Contract No.:	RR-17-4295 S1	Consultant:	J.A. Watts, Inc.
	<u>E</u>	XHIBIT E - KEY PROJECT PERSON	<u>INEL</u>
Project Princip	oal:		
Project Manag	er:		
Project Engine	eer:		
Resident Engi	neer:		
Documentatio	n Engineer:		
Project Civil Eı	ngineer:		
Project Structu	ıral Engineer:		
Project Draina	ge Engineer:		
Senior Engine	ər:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		

EXHIBIT F

Contract No. RR-17-4295 *\$1* J.A. Watts, Inc.

SCOPE OF SERVICES

Provide Phase III engineering services construction inspection for ITS, Electrical, Lighting and various general civil infrastructure.

EXHIBIT G

Contract No. RR-17-4295 51

J.A. Watts, Inc.

CURRENT OBLIGATIONS FOR PROJECT

2017 2020
2020
2019
2019
2020
2019
2018
2020
20

Contract No.:	RR-17-4295 S1	Consultant:	J.A. Watts, Inc.	
		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.				6			
	Direct Labor		_	<u> </u>	Direct Labor		-
	Direct Costs	····	_		Direct Costs	\$ -	-
	Services by Others		_		Services by Others	\$ -	-
	Additional Services **		_		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		 \$ -		Total this Subconsultant (ULC)		. .s
	, , , , , , , , , , , , , , , , , , , ,				(OLO)		
2			_	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)		<u> </u>		Total this Subconsultant (ULC)		
3				8			٠
	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)		- \$ -
	,				,		
4			_	9			-
	Direct Labor		_		Direct Labor	·	-
	Direct Costs	<u> </u>	-		Direct Costs		<u>.</u>
	Services by Others	<u> </u>	_		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	\$ -	_		Direct Costs	\$ -	
	Services by Others	\$ -	_		Services by Others	\$ -	
	Additional Services **	\$ -	_		Additional Services **	\$ -	•
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		- _\$ -
Addition	al services funds require prior autho	rization before use			TOTAL DBE/MBE/WI	BE Subconsultante	\$ -
	railes regains prior waites			707			
				TOTAL AC	Iditional Services DBE/MBE/WI	BE Subconsultants:	<u> </u>

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):

_					
-	rΩ	~ .	•	м	^

RR-17-4295 S1				
	DD.	47.4	420E	64

Consultant:	J.A. Watts, Inc.

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 (N	IAT DDEMAREMAIDEL
	ICII INBEWKENVER

1 _			_	6 _				
	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)		.\$	<u>-</u>
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)		\$	<u>-</u>
3 _				8				
	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)		\$	<u> </u>
4 _			_	9 _				
	Direct Labor	\$	<u>-</u>		Direct Labor	\$ -	_	
	Direct Costs	_\$ -			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 **	\$ -	_		Additional Services **	\$		
	Total this Subconsultant (ULC)		-		Total this Subconsultant (ULC)		\$	
Addition	nal services funds require prior authori	zation before use			TOTAL Non-DBE/MBE/V	WBE Subconsultant	s:_\$	

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

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

Contract Information Sheet

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

Consultant Name:	Tecma Associates, Inc	
Contract Number:	RR-17-4295 S1	
Proposal Date:	5/17/2019	

Exhibit Pointers

Editable cells in each exhibit are underlined in red

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

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

Contract Number:	RR-17-	RR-17-4295 S1				So	Consultant:			Fecma As:	Tecma Associates, Inc	nc	
				EXHIE	EXHIBIT A: ESTIMATED TASK WORK HOURS	TIMATE) TASK	NORK H	OURS				
									Gra	nd Total	Grand Total Exhibit A Hours	A Hours	260
					Ž	ONTHS	MONTHS of YEAR 2018	2018					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Assistant Engineer													
Documentation/Field Engineer										100	100	40	240
Field Engineer													2
		į											
TOTALS										100	100	40	240

Contract Number:	RR-17-4295 S1	4295 S1				Con	Consultant:			Tecma Associates, Inc	sociates, [<u>n</u> c	
	_			EXHIB	IT A: ES	TIMATE) TASK	EXHIBIT A: ESTIMATED TASK WORK HOURS	ours				·
					M	MONTHS of YEAR 2019	of YEAR	2019					TOTAL
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Assistant Engineer										-			
Documentation/Field Engineer	i			20									20
Field Engineer													
										; ;			
		-											
TOTALS				20									20

Contract No.:	RR-17-4295 S1	Consultant:		Tecma Associates, Inc
Date:	5/17/2019			
	EXHIBIT C-1: P.	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE	SCALATION TABLE	
	CONTRACT TERM:	7	No. OF MONTHS	
	SCHEDULED START DATE:	10/1/2019		
	RAISE DATE:	1/1/2020		
	PERCENT OF RAISE:	%0		
	ESCALA	ESCALATION PER YEAR Year 1 through 5	hrough 5	
10/1/2019 - 12/31	12/31/2019 - 4/31/2020	1	ı	,
Date Da	Date Date Date	Date Date	Date Date	Date Date
7.0	7.0	7.0	7.0	7.0
42.86% Factor First Period	57.14% Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period
	ESCALAI	ESCALATION PER YEAR Year 6 through 10	irough 10	
- olac	e de C		-	
7.0	7.0	7.0	7.0	Date Date
Escalation Factor Sixth Period	urod Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period
The	e escalation factor for this project is:	100.00%	ı	

Version 16

ပ	Contract No.:	RR-17-4295 S1			Consultant:		Tecma Ass	Tecma Associates, Inc	
	Date:	5/17/2019			Escala	Escalation Factor: _	100.00%		
L							(From Exhibit C-1)		
		EXHIBIT C-2: DIRECT LABOR CLA	CLASSIFICAT	TION MAN-H	SSIFICATION MAN-HOURS AND RATES	RATES		DIRECT COST OVERTIME PREMIUM	COST
,						Total Estimated Work Hours:	260.00	Total Estimated O/T Hours:	
	٠					Average Hourly Rate:	\$45.00	Average Premium O/T Hourly Rate:	
<u> </u>						Total Direct Labor	\$11,700.00	Total Overtime Premium:	
	Classification Eligible for Premium		Tollway MINIMUM Hourly Rate for	Tollway MAXIMUM Hourly Rate for	Average Hourly Rate for Classification (See Note A to	Escalated Average Hourly Rate for Classification (See Note B to	Estimated Work Hours (Including	Escalated Average Premium Overtime Hourly Rate (See Note C to	Estimated Overtime Hours (Overtime Hours Only) (See Note D to
	Overtime?	Tollway Classification	Classification	Classification	Right)	Right)	Overtime)	Right)	Right)
	No	Principal	\$50.00	\$70.00					
	N _O	Project Manager	\$40.00	\$70.00					
	N _O	Senior Engineer/Planner	\$40.00	\$70.00					
	No	Resident Engineer	\$40.00	\$70.00					
	N _O	Project Engineer/Planner	\$25.00	\$60.00	\$45.00	\$45.00	260.00		
	No	Staff Engineer/Planner	\$20.00	\$40.00					
	S _O	Engineer /Accountant	\$20.00	\$60.00					
	N _O	Senior Technical Specialist	\$25.00	\$60.00					
ge	ջ EX	Technical Specialist	\$15.00	\$50.00					
ł	₽ HI	Architect	\$30.00	\$70.00					
L	₽ BIT	Realty Specialists	\$20.00	\$70.00					
15	ջ "1	Intern	\$8.25	\$20.00					
30 []]	% "	Admin/Clerical	\$8.25	\$40.00					

Consultant:	Tecma Associates, Inc
-------------	-----------------------

Date: 5/17/2019

EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal			\$50 - \$70
Project Manager			\$40 - \$70
Senior Engineer/Planner			\$40 - \$70
Resident Engineer			\$40 - \$70
Project Engineer/Planner	Senior Field Engineer	Sahil Patel	\$25 - \$60
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant			\$20 - \$60
Senior Technical Specialist			\$25 - \$60
Technical Specialist			\$15 - \$50
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical			\$8.25 - \$40
		1	
		1	

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 1,870.00

Contract No	0.: RR-17-4295 S1	Consultant:	Tecma Associates, Inc
	EXHIB	IT E - KEY PROJECT PERS	SONNEL
Project Prin	cipal:	2011	
Project Man	ager:		
Project Eng	ineer:		
Resident En	gineer:		
Documentat	tion Engineer:		
Project Civil	Engineer:		
Project Stru	ctural Engineer:		
Project Drai	Fasiassa		
Senior Engi			
Others:	Name:		
·	Classification		
	Name:	177	
	Classification:		·
	Name:		
	Classification:		
	Name:		
	Classification:		

EXHIBIT F

Contract No. RR-17-4295 S1

Tecma Associates, Inc

SCOPE OF SERVICES

Construction management and inspection services related to roadway widening, noisewalls, MOT, HMA paving, drainage and all other items of work included in the above mentioned contract, which will conform to the Illinois State Toll Highway Authority's (TOLLWAY) Construction Manager's manual, dated March 2016, and with the TOLLWAY current practices.

These services shall include administration of the referenced construction contract in accordance with the applicable portions of the Construction Manager's Manual; manage the work as required by the contract documents; document activities pertaining to the execution of work; prepare reports and required documents; and carry out the policies of the TOLLWAY.

EXHIBIT G

Contract No. RR-17-4295 S1

Tecma Associates, Inc

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & C	Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
	Barrington/I-90	CM(Tollway)	\$3,049,402.00	\$20,000.00	12/17
	Morgan/Peoria	CM(IDOT)	\$3,067,000.00	\$50,000.00	12/17
	Taylor/I-290	CM(IDOT)	\$3,306,000.00	\$500,000.00	06/18
	Van Buren	CM(IDOT)	\$2,338,105.00	\$1,900,000.00	06/19
	Cumberland/I-190	CM(IDOT)	\$605,000.00	\$200,000.00	12/18
	US 6	CM(IDOT)	\$231,000.00	\$40,000.00	03/18
	Milburn Bypass	CM(IDOT)	\$575,000.00	\$575,000.00	12/19
	I-290/Congress	CM(IDOT)	\$380,000.00	\$150,000.00	06/18
	WB I-290	CM(IDOT)	\$400,000.00	\$200,000.00	06/18
	IL 132	CM(IDOT)	\$1,326,582.00	\$1,326,582.00	03/19
	Monroe/I-90/94	CM(IDOT)	\$200,000.00	\$200,000.00	12/18
	EB Congress Pkwy	CM(IDOT)	\$400,000.00	\$400,000.00	06/19
	Peplow Rd	CM(KaneCoDOT)	\$399,800.00	\$399,800.00	11/19

Con	tract No.: RR-17-4295 S1		Consultar	nt:	Tecma Associates,	Inc
		EXHIBIT H - S	ERVICES BY	OTHERS		
Exhi	ibits A-G must be submitted for each include Exhi			subconsultant requir		y Others", they must
DBE/I	MBE/WBE SUBCONSULTANTS					
1 .		~~~	6			
	Direct Labor			Direct Labor		
	Direct Costs			Direct Costs	\$	-
	Sorvices by Others	Market State Control of the Control		Services by Others	\$	-
	Additional Services **			Additional Services **	\$	<u> </u>
	Total this Subconsultant (ULC)		_	Total this Subconsultant (U	ILC)	\$ -
2 .			7 _			
	Direct Labor	·-··		Direct Labor		·
	Direct Costs			Direct Costs	\$	<u> </u>
	Services by Others			Services by Others	\$	<u> </u>
	Additional Services **			Additional Services **	\$	•

3						8 _				_
	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)			\$
4 _				-		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)			<u> </u>
5				_		10				_
	Direct Labor			_			Direct Labor			_
	Direct Costs	_\$	-	_			Direct Costs	-\$		_
	Services by Others	\$	_				Services by Others	\$	-	

Total this Subconsultant (ULC)

Additional Services **

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

Total this Subconsultant (ULC)

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):

Project No. RR-17-4295	S1	Consultant:	Tecma Associ	ates. Inc
	EXHIBIT H - S	ERVICES BY OTHERS (cont	<u>inued)</u>	
Exhibits A-G must be submitt		ted below. If a subconsultar xhibits A-G for second tier s		Others", they must include
OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)			
1		6		····
Direct Labor		Direct La		
Direct Costs		Direct Co	sts \$	-
Services by Others		Services	by Others \$	-

Additional Services **

Direct Labor

Direct Costs

Direct Labor

Services by Others

Additional Services **

Total this Subconsultant (ULC)

Total this Subconsultant (ULC)

\$

	Direct Costs	\$	-	-			Direct Costs	_\$		
	Services by Others	\$		مد -			Services by Others	_\$		
	Additional Services **	\$		-			Additional Services **	\$	·	
	Total this Subconsultant (ULC)			\$	-		Total this Subconsultant (ULC)		-	\$ - :
4				_		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)		_	\$ •
5						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)		_	\$ -
Additional	services funds require prior authori	zation before	use				TOTAL Non-DBE/MBE/V	VBE Subconsi	ultants: _	\$ -
						TAL A 4.4	tional Services Non DRE/MRE#	WDE 0 1		

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

Additional Services **

Direct Labor

Direct Costs

Direct Labor

Services by Others

Additional Services **

Total this Subconsultant (ULC)

Total this Subconsultant (ULC)

Contract No.:	RR-17-4295 S1	Consultant:	Tecma Assoc	iates, Inc	
	<u>EXHIB</u>	IT B: FEE CALC	<u>ULATIONS</u>		
A. DIRECT LAB	OR (without overtime)				
	260.00 X (Total Work Hours from Exhibit C-2)	\$ 45.00 (Average Hourly Rate from Exhibit C-2)	= TOTAL DIRECT SALAR	Y_\$	11,700.00
Mo	ultiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.9	5 or 2.8 CM) (2.5 PMO)		·	2.80
	DIRECT R	EGULAR SALA	RY TIMES MULTIPLIER	\$	32,760.00
	BLE DIRECT COSTS NOT or Prime Consultant listed above.)	ELIGIBLE FOR	PROFIT TOTAL DIRECT COSTS	6	\$1,870.00
C. SERVICES B	Y OTHERS				
To	otal Allowable Fee DBE/MBE/WBE S	ubconsultant (from E	xhibit H) \$ -		
Total Allowak	ole Fee Non-DBE/MBE/WBE Subcon	sultant (from Exhibit I	H (cont))_\$ -	_	
			TOTAL SERVICES BY OTHERS	\$	-
	SERVICES (Prime Consultant) SERVICES (Subconsultants)	(Requ	uires prior authorization before use uires prior authorization before use TOTAL ADDITIONAL SERVICES uires prior authorization before use	•) • _\$	· -
E. MAXIMUM AL	LOWABLE FEE (Upper Limit	of Compensation)		\$	34,630.00

Contract Information Sheet

complete the folio	wing information and it will be populated on every exhibit.		
Consultant Name:	Material Solutions Laboratory Corp.		
Contract Number:	RR-17-4295 S1		
Proposal Date:	5/17/2019		
Exhibit Pointers	Editable cells in each exhibit are underlined in red		
	Notes and guidance for each exhibit are on the right of the exhibits i	in yellow text boxe	s
	A full set of instructions to complete the exhibits is available on the	Tollway's website	

Contract Number:	RR-17-	RR-17-4295 S1				Col	Consultant:		Materia	Material Solutions Laboratory Corp.	s Laborat	ory Corp.	
				EXHIB	IT A: ES	TIMATEI	EXHIBIT A: ESTIMATED TASK WORK HOURS	VORK HO	ours				
									Gra	Grand Total Exhibit A Hours	Exhibit,	A Hours	64(
					Σ	ONTHO	MONTHS of VEAR 2019	. 0100					TOTAL
TASK	Jan	Feb	Mar	Apr	Mav	Jun		Aug	Sep	Oct	VoN	Dec	SPOOL
Project Management										4	4	4	
Documentation										4	4	4	
Material Coordinator										80	80	16	17
Field QA Testing							48	80	80	80	80	10	37
Sample Pick-Up							8	8	8	8	8	2	4
													1
TOTALS							56	88	88	176	176	36	62

TASK NONTHS of YEAR 2020 HOURS	Contract Number:	RR-17-	RR-17-4295 S1				Con	Consultant:		Materia	I Solution	Material Solutions Laboratory Corp.	ory Corp.	
Total Hours Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Hours Hour		_			EXHIB	IT A: ES	TIMATEC	TASK	VORK HO	OURS			,	•
TOTAL Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec HOURS Major Jul Aug Sep Oct Nov Dec Major Jul Aug Jul Aug Sep Oct Nov Dec Major Jul Aug														
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Aug Sep Oct No						Ž	ONTHS o	of YEAR	2020					TOTAL HOURS
lanagement lanagement tanagement	TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	oct	Nov	Dec	
Ack-Up Testing Idek-Up Idek	Project Management													4
Testing	Documentation				4									4
Testing Testing First-Up First-Up	Material Coordinator				4									4
ick-Up 10	Field QA Testing				4									4
	Sample Pick-Up				4									4
6 6														
20														
20														
20														
	TOTALS				20									20

Contract No.: _	RR-17-4295 S1	Consultant:	Material Solutions Lal	poratory Corp.
	<u>EXHI</u>	BIT B: FEE CALCU	<u>ILATIONS</u>	
A. DIRECT LAB	SOR (without overtime)	•		
	(Total Work Hours from Exhibit C-2)	(Average Hourly Rate from Exhibit C-2)	= TOTAL DIRECT SALARY	\$ 25,811.20
M	ultiplier to be used on this project Allowable Multiplier = (2.8 DSE) (2.80
	DIRECT	REGULAR SALAF	Y TIMES MULTIPLIER	\$ 72,271.36
	ABLE DIRECT COSTS NO for Prime Consultant listed above.)		PROFIT	
			TOTAL DIRECT COSTS	\$17,358.00
C. SERVICES B	Y OTHERS			
Т	otal Allowable Fee DBE/MBE/WBE	Subconsultant (from Ex	hibit H) _\$ -	
Total Allowa	ble Fee Non-DBE/MBE/WBE Subco	onsultant (from Exhibit H	(cont)) \$ -	
			TOTAL SERVICES BY OTHERS	\$ -
D. ADDITIONAL	. SERVICES (Prime Consultan			
ADDITIONAL	SERVICES (Subconsultants)		es prior authorization before use)	
			TOTAL ADDITIONAL SERVICES res prior authorization before use)	\$ -
E. MAXIMUM AI	LLOWABLE FEE (Upper Lim	it of Compensation)		\$ 89,629.36

The escale	Escalation Factor Shith Period	10.0	Date Date		80.00% Factor First Period	10.0	Date 8.0	7/1/2019 - 2/29/2020							Date: 5/17/	ontract No.: RR-17-
The escalation factor for this project is:	Escalation Factor Severth Period	10.0	Date Date	ESCALAT	20.00% Escalation Factor Second Period	10.0	Date	3/1/2020 - 4/30/2020	ESCALA	PERCENT OF RAISE:	RAISE DATE:	SCHEDULED START DATE:	CONTRACT TERM:	ЕХНІВП С-1: Р	<i>5/17/2</i> 019	RR-17-4295 S1
100.00%	Escalation Factor Eighth Period	10.0	Date	ESCALATION PER YEAR Year 6 through 10	Escalation Factor Third Period	10.0	Date Date	1	ESCALATION PER YEAR Year 1 through 5	0%	3/1/2020	7/1/2019	10	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE		Consultant:
ı	Escalation Factor Ninth Period	10.0	Date Date	rough 10	Escalation Factor Fourth Period	10.0	Date Date	ı	hrough 5				No. OF MONTHS	SCALATION TABLE		:: Material Solutions Laboratory Corp.
	Escalation Factor Tenth Period	10.0	- Date		Escalation Factor Fifth Period	10.0	Date Date	•				ę.				Laboratory Corp.

No	No	No	No	Yes	No	No	No	No	No	No	No	No	Overtime?	Eligible for	Classification										Date:	Contract No.:
Admin/Clerical	Intern	Realty Specialists	Architect	Technical Specialist	Senior Technical Specialist	Engineer /Accountant	Staff Engineer/Planner	Project Engineer/Planner	Resident Engineer	Senior Engineer/Planner	Project Manager	Principal	Tollway Classification			-						EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES			: 5/17/2019	RR-17-4295 S1
\$8.25	\$8.25	\$20.00	\$30.00	\$15.00	\$25.00	\$20.00	\$20.00	\$25.00	\$40.00	\$40.00	\$40.00	\$50.00	Classification	Hourly Rate	Tollway							CLASSIFICA				
\$40.00	\$20.00	\$70.00	\$70.00	\$50.00	\$60.00	\$60.00	\$40.00	\$60.00	\$70.00	\$70.00	\$70.00	\$70.00	Classification	Hourly Rate	Tollway							TION MAN-H				
				\$39.57							\$70.00		(See Note A to Right)	Classification	Hourly Rate	Average						OURS AND			Escalati	Consultant:
				\$39.57							\$70.00		(See Note B to Right)	Classification	Hourly Rate	Escalated Average	Labor	Total Direct	Average Hourly Rate:	Work Hours:	Total	RATES			tion Factor:	
				624.00							16.00		(Including Overtime)	Work Hours	T ctimated		\$25,811.20		\$40.33	640.00				(From Exhibit C-1)	100.00%	Material Solution
				19.79									(See Note C to Right)	Hourly Rate	Premium	Escalated Average	Premium:	Total Overtime	Average Premium O/T Hourly Rate:	Hours:	Total	OVERTIM	DIRECT			Material Solutions Laboratory Corp.
				9 200.00									(See Note D to Right)		Hours	Estimated Overtime	1: \$3,958.00	Ø	e T \$19.79	3: 200.00	1 ==	OVERTIME PREMIUM	T COST			
														-				-						E	XHI	BIT '

Page **65** of **130**

Date: 5/17/2019

EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal			\$50 - \$70
Project Manager	Project Manager	Daniel Tiltges	\$40 - \$70
Senior Engineer/Planner			\$40 - \$70
Resident Engineer			\$40 - \$70
Project Engineer/Planner			\$25 - \$60
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant			\$20 - \$60
Senior Technical Specialist			\$25 - \$60
Technical Specialist	Documentation Engineer	Austin D Roths	\$15 - \$50
	Documentation Engineer	Meghan R Schiber	
	Operations Manager	Eric Brown	
	Material Coordinator	Bhavesh S Shah	
•	Material Coordinator	Zach L Barrie	
	Materials QA Technician	Hasmukhkumar M Patel	
	QC/QA Level III Technician	Brian J Wilk	
	QC/QA Level III Technician	Scott Mesker	
	QC/QA Level III Technician	Bruno Salles	
	QC/QA Level III Technician	Mohammed Z. Ali	
	QC/QA Level III Technician	James J Galligan	
	QC/QA Level II Technician	Hyder K. Faisal	
	QC/QA Level II Technician	Mohammed M Shakeel	
	QC/QA Level II Technician	Habeeb A Ansarl	
	QC/QA Level II Technician	Manojkumar Patel	
	QC/QA Level II Technician	Mervyn Patrick Bugayong	
	QC/QA Level II Technician	Daniel M Davis Jr	
	QC/QA Level II Technician	Mohammed Moinuddin	
	QC/QA Level II Technician	Skender Omeri	
	QC/QA Level II Technician	Yatin Patel	
	QC/QA Level I Technician	Khalid W Elefrangi	
	QC/QA Level I Technician	Kalpesh Patel	
	Pick-Up Technician	Gabriel Garcia	
	Lab Manager	Sherwin R Bollam	
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
ntern			\$8.25 - \$20
Admin/Clerical			\$8.25 - \$40

Contract N	No.: RR-17-4295 S1 Consultant: Material Solutions Laboratory Cor
	EXHIBIT D
	REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES
A.	VEHICLE REIMBURSEMENT - rate based on link below http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.asp
В.	ALLOWABLE DIRECT COSTS - based on link below https://www.illinoistollway.com/documents/20184/238673/LG TOL LWAY XX ALLOWABLEDIRECTCOSTS 12132013.PDF/b3dab3
C.	ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:
	DIRECT COST CATEGORY
	None

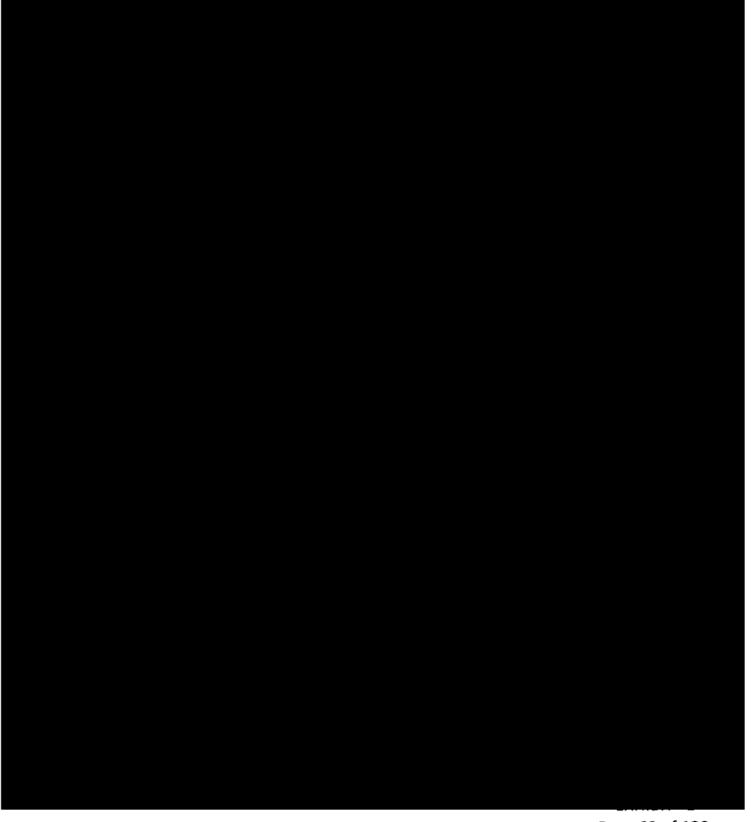
TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 13,400.00

Contract No.:	RR-17-4295 S1	Consultant:	Material Solutions Laboratory Corp.
	<u>E</u>	XHIBIT E - KEY PROJECT P	ERSONNEL
Project Princip	al:		
Project Manage	er:		
Project Engine	er:		
Resident Engir	neer:		
Documentation	n Engineer:		
Project Civil Er	ngineer:		
Project Structu	ral Engineer:		
Project Drainag	ge Engineer:		
Senior Enginee	er:		
Others:	Name:	Mohammed Z. Ali	
	Classification:	QC/QA Level III Technician	
	Name:	Zach L Barrie	
	Classification:	Material Coordinator	
	Name:		
	Classification:		
	Name:		
	Classification:		



Material Solutions Laboratory Corporation





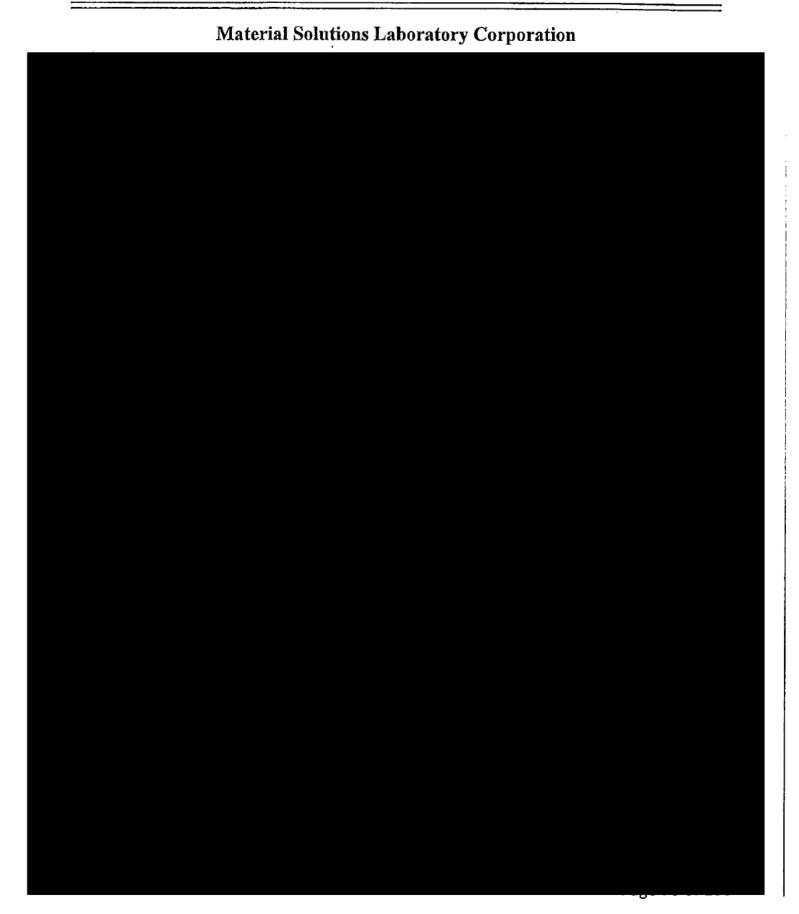




EXHIBIT F

RR-17-4295 SI

SCOPE OF SERVICES

Sub-consultant support of Construction Manager Services following selection from PSB 17-3, Item 21 shall be provided, as required, for all items of work included in the Contract Requirements for the above Construction Contract and will conform with the Illinois State Toll Highway Authority's Construction Manager's Manual, dated March 2013, and with the Illinois State Till Highway Authority's (hereinafter referred to as "TOLLWAY") current practices. These services shall include the responsibility for administration of the referenced Construction Contract in accordance with the applicable Construction Manager's Manual; responsible for all on-site and off-site material testing; document all activities pertaining to the execution of the work; prepare all reports and other required documents; submit all project records, documents and the project close-out records properly indexed and cross-referenced in a manner which can be easily reviewed by the TOLLWAY at the same time the final pay estimate is submitted; and carry out the policies of the TOLLWAY.

EXHIBIT G

CURRENT OBLIGATIONS FOR PROJECT Contract: RR-17-4295 \$\mathcal{S}\text{I} Material Solutions Laboratory

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
Various PSB 14-2, 04	QA Materials Testing	\$143,312	\$64,070	11/2018
Various PSB 16-1, 02	QA Materials Testing	\$150,000	\$82,059	12/2018
Various PSB 17-2, 15	QA Materials Testing	\$60,000	\$60,000	12/2018
Various PSB 17-3, 18	QA Materials Testing	\$294,900	\$294,900	01/2020
Various PSB 17-3, 21	QA Materials Testing	\$400,000	\$400,000	01/2020
Various PTB 173-07	QA Materials Testing	\$240,002	\$116,592	12/2018
Various PTB 176-09	QA Materials Testing	\$170,000	\$65,198	06/2018
Various PTB 178-09	QA Materials Testing	\$144,351	\$144,351	12/2018
Various PTB 179-09	QA Materials Testing	\$154,700	\$127,750	12/2018
Various PTB 180-10	QA Materials Testing	\$81,500	\$81,500	11/2018
Various PTB 181-02	QA Materials Testing	\$225,000	\$225,000	12/2018
Various PTB 182-05	QA Materials Testing	\$175,000	\$175,000	12/2017
Various PTB 183-01	QA Materials Testing	\$301,071	\$301,071	12/2018

Contract No.:	RR-17-4295 S1	Consultant:	Material Solutions Laboratory Corp.
		 	_

EXHIBIT H - SERVICES BY OTHERS

E/N	IBE/WBE SUBCONSULTAN	rs							
_		-			6 _				
	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)		_\$_	-	_	Total this Subconsultant (ULC)		_\$	
					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)		\$	
					8				
_	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)	•	\$	
					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				
	Direct Labor					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)			

TOTAL DBE/MBE/WBE Subconsultants	:_	\$

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

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

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

Pro	1.	-4	R.I	_
ro	10	CT.	N	n.

R	R-1	7-4	295	51	

Consultant:	Material Solutions Laboratory Corp.

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.

ОТН	FR S	URC	ONSUL	TANTS	/NOT	DBE/MBE/WBE	ı
0111			JINGUL	. I AIY I S	UNUL	COL/MOL/TTOL	1

 · · · · · · · · · · · · · · · · · · ·			6 _			_
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)		\$
 		<u> </u>	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)		\$
		_	8 _			_
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)		
		_	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 _			_
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)		\$
services funds require prior authori				TOTAL Non-DBE/MBE/		

••	Additional	Services	tunas	require	prior	authorization	before use

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

Contract Information Sheet

Complete the folio	wing information and it will be populated on every exhibit.	
Consultant Name:	Primera Engineers, Ltd.	
Contract Number:	RR-17-4295 S1	
Proposal Date:	5/17/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
·	Notes and guidance for each exhibit are on the right of the ex	chibits in yellow text boxes
	A full set of instructions to complete the exhibits is available of	on the Tollway's website

Contract Number: RR-17-4295 S1 Consultant: Primera Engineers, Ltd.

S										,	oordination				
												Jan			
												Feb			
												Mar			
	١ .											Apr			EXHIE
												May	3		EXHIBIT A: ESTIMATED TASK WORK HOURS
												Jun	MONTHS of YEAR 2019		TIMATE
25											25	Jul	of YEAR		TASK
25												Aug	2019		VORK H
20		,									20	Sep		Gra	OURS
15											15	Oct		Grand Total Exhibit A Hours	
15											15	Nov		Exhibit ,	
5											5	Dec		A Hours	
105											105		TOTAL HOURS	119	

TOTALS	:									CSE Coordination	TASK			Contract Number:
5										5	Jan		•	RR-17-4295 S1
5										51	Feb			1295 S1
2										2	Mar			
2										2	Apr		EXHIE	
											May	~	EXHIBIT A: ESTIMATED TASK WORK HOU	
											Jun	MONTHS of YEAR 2020	TIMATE	Cor
											Jul	of YEAR	D TASK I	Consultant:
											Aug	2020	NORK H	
											Sep		OURS	_
											Oct			rimera Er
											Nov			Primera Engineers, Ltd.
											Dec			Ltd.
14										14		TOTAL HOURS		

Contract No.: _	RR-17-4295 S1	Consultant:		Primera Engine	ers, Ltd.	
	<u>EX</u> +	HIBIT B: FEE CAI	_CULAT	<u>IONS</u>		
A. DIRECT LAB	SOR (without overtime)					
	(Total Work Hours from Exhibit C-2)	X \$ 59.46 (Average Hourly Rate from Exhibit C-2)	-	TOTAL DIRECT SALARY	<u> \$ </u>	7,075.74
М	ultiplier to be used on this proje Allowable Multiplier = (2.8 DSE		MO)			2.80
	DIREC	T REGULAR SAL	ARY TI	MES MULTIPLIER	\$	19,812.07
	ABLE DIRECT COSTS Not or Prime Consultant listed above		R PROI	FIT		
				TOTAL DIRECT COSTS		\$187.93
C. SERVICES B	Y OTHERS					
т	otal Allowable Fee DBE/MBE/WI	BE Subconsultant (fron	n Exhibit H)_\$	-	
Total Allowa	ble Fee Non-DBE/MBE/WBE Sub	oconsultant (from Exhil	olt H (cont))_\$	-	
			тот	AL SERVICES BY OTHERS	\$	
D. ADDITIONAL	. SERVICES (Prime Consult					
ADDITIONAL	SERVICES (Subconsultant	s)		or authorization before use) or authorization before use)	•	
			TOTA	AL ADDITIONAL SERVICES or authorization before use)	\$	
E. MAXIMUM AI	_LOWABLE FEE (Upper L	imit of Compensation)			\$	20,000.00

The escalation factor for this project is:

Escalation Factor Shift Period	10.0	0	100,00% Factor First Period	10.0	7/1/2019 - 4/3		Date:
Period Escalation Factor Severith Period	10.0	ESCA	Escalation F	Date Date	4/30/2020 -	CONTRACT TERM: CONTRACT TERM: SCHEDULED START DATE: RAISE DATE: PERCENT OF RAISE:	5/17/2019
Escalation Factor Eighth Period	10.0	ESCALATION PER YEAR Year 6 through 10	Escalation Factor Third Period	100	ESCALATION PER YEAR Year 1 through 5	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE TRACT TERM: 10 No. OF MONTHS START DATE: 7/1/2019 RAISE DATE: 4/30/2020 NT OF RAISE: 0%	Consultant:
Escalation Factor Ninth Puriod	10.0	through 10	Escalation Factor Fourth Period	Date	through 5	NO. OF MONTHS	
Escalation Factor Terth Partod	10.0	D a D a a a a a a a a a a a a a a a a a	10.0 Excelerion Factor Fifth Period	Date Date	•		Primara Engineers, Ltd.

No No	No	No	No	No	No	No							Classification Eligible for Premium Overtime?						Date:_	Contract No.:
Admin/Clerical	Intern	Realty Specialists	Architect	Technical Specialist	Senior Technical Specialist	Engineer /Accountant	Staff Engineer/Planner	Project Engineer/Planner	Resident Engineer	Senior Engineer/Planner	Project Manager	Principal	Tollway Classification					EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND R	5/17/2019	RR-17-4295 S1
\$8.25	\$8.25	\$20.00	\$30.00	\$15.00	\$25.00	\$20.00	\$20.00	\$25.00	\$40.00	\$40.00	\$40.00	\$50.00	MINIMUM Hourly Rate for Classification				,	CLASSIFICA		
		\$70.00	\$70.00		\$60.00	\$60.00	\$40.00	\$60.00	\$70.00	\$70.00	\$70.00	\$70.00	MAXIMUM Hourly Rate for Classification	1				TION MAN-H		
\$30.57							\$40.00	\$52.30		\$65.33	\$70.00	\$70.00	for for Classification (See Note A to Right)	Average				OURS AND	Escalati	Consultant:
\$30.57							\$40.00	\$52.30		\$65.33	\$70.00	\$70.00	Hourly Rate for Classification (See Note B to Right)	Escalated Average	Total Direct Labor	Average Hourly Rate:	Total Estimated Work Hours:	RATES	tion Factor:	·
5.00							10.00	28.00		56.00	18.00	2.00	Estimated Work Hours (Including Overtime)		\$7,075.74	\$59.46	119.00		100.00% (From Ednibit C-1)	Primera En
													Premium Overtime Hourly Rate (See Note C to	Escalated Average	Total Overtime Premium:	Average Premium O/T Hourfy Rate:	Total Estimated O/T Hours:	DIREC OVERTIMI		Primera Engineers, Ltd.
													Ŷ =	Estimated Overtime		7 8	7 =	DIRECT COST OVERTIME PREMIUM		,

Contract	No ·	RR-17-4295 S1
COMMACE	140	KK-11-4290 51

Date: 5/17/2019

EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST

Toliway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal	President	Erin Inman	\$50 - \$70
	Vice President		
Project Manager	Senior Project Manager	Robert Deming	\$40 - \$70
	Senior Project Manager	Eduardo DeSantlago	
	Senior Project Manager	Brad Minnick	
	Senior Project Manager	Michael Ewers	
	Project Manager	Sven Flodstrom	
Senior Engineer/Planner	Engineer 4	Mark Johnson	\$40 - \$70
	Engineer 4	Jaime Milla	
	Engineer 4	Mohammad Husaln	
	Engineer 4	Scott VanDerAa	
	Engineer 4	John N Antonoglu	
	Engineer 4	John P Fehiberg	
Resident Engineer	Engineer 4	COINTY TOTAL STREET	\$40 - \$70
Project Engineer/Planner	Engineer 3	Dawn Cosentino	\$25 - \$60
TOJOCE CITYWOOT/FIAMINO	Engineer 3	Matt Villanueva	420-400
		Chad Dillavou	
	Engineer 3	Francis Zurek	
	Engineer 3	John Moran	
toff Control Change	Engineer 3	Monica Simoni	\$20 - \$40
taff Engineer/Ptanner	Engineer 2	Ti"	320 - 340
	Engineer 2	Jonathan Briars	
	Engineer 2	Michael Zelisko	
	Engineer 2	Douglas Keppy	<u> </u>
	Engineer 2	Maura Lakowski	
ngineer /Accountant			\$20 - \$60
- 			
enior Technical Specialist			\$25 - \$60
echnical Specialist			\$15 - \$50
chitect			\$30 - \$70
ealty Specialists			\$20 - \$70
em			\$8.25 - \$20
min/Cierical	Administrative		\$8.25 - \$40
The Court of the C	Administrative	Quamrul Milky	
	7 WO WILLIAM GUTO	was will all trining	

Contract No.:	RR-17-4295 S1	Consultant:	Primera Engineers, Ltd.
		EXHIBIT D	
	REIMBURSABLE DIRE	ECT COSTS - WORKS	SHEET ESTIMATES
Α.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/Em		
В.	ALLOWABLE DIRECT COSTS https://www.illinoistollway.com/c	documents/20184/23867	3/LG_TOL
C.	ITEMIZED DIRECT COSTS - F Allowable Direct Costs list, w from the Chief Engineer prior	ritten permission must	be received
	DIRECT COST CATEGORY		
	None		
		· · · · · · · · · · · · · · · · · · ·	
•			
•			
-			
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-			
-			
_		· · · · · · · · · · · · · · · · · · ·	·

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

187.93

Contract No.:	RR-17-4295 S1	Consultant:	Primera Engineers, Ltd.
	<u>EXH</u>	IBIT E - KEY PROJECT PE	RSONNEL
Project Princip	al:		
Project Manage	ər:		
Project Engine	er:		
Resident Engir	neer:		
Documentation	n Engineer:		
Project Civil En	gineer:		· No.
Project Structu	ral Engineer:		
Project Drainag	je Engineer:		
Senior Enginee	r:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:	·	
	Name:		
	Classification:		
	Name:		
	Classification:		•

EXHIBIT F

Contract No. RR-17-4295 S1
Primera Engineers, Ltd.
SCOPE OF SERVICES

Contact RR-17-4295- Construction Management
Phase III Engineering services approval - Veterans Memorial Tollway I-355, Roadway and Bridge Rehabilitation,

Page 1

EX1498/1161" Page **84** of **130**

EXHIBIT G

Contract No. RR-17-4295 S1

Primera Engineers, Ltd.

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
IL 22	IDOT Phase II Roadway Reconstruction	\$3,146,948.00	\$250,000.00	12/1/2018
XD 22	& Widening (Quentin Rd. to IL 83)	42, 2 10 , 1 10100	,,	
正 120	IDOT Phase II Roadway and Bridge Rehabilitation	\$670,278.00	\$3,000.00	12/1/2018
Various	IDOT D1 Bike and Ped Feasiblity Study	\$579,316.00	\$1,000.00	12/1/2017
Various	IDOT Various Construction Inspection	\$1,000,000.00	\$160 , 000.00	6/1/2018
RR-13-4151	Tollway Systemwide DUR (sub to EJM)	\$2,210,000.00	\$150,000.00	12/1/2018
I-11-4014	Tollway Blgin-O'Hare Program Mananagerment (Sub to Ch2M Hill)	\$4,918,820.00	\$840,000.00	12/1/2019
RR-16-4255	Tollway I-355 Roadway and Bridge Rehabilitation Phase II Engineering, MP 12.3 (I-55) to MP 22.3 (Butterfield Road)	\$9,253,293.00	\$2,300,000.00	12/1/2019
I-17-4300	Tri-State Tollway, Roadway Reconstruction, Roosevelt Road (M.P. 30.5) to St. Charles Road (M.P. 32.3)	\$3,087,141.00	\$3,087,141.00	12/1/2022
Various	Cook County Department of Transportation and Highways, Various Phase II Design Engineering	\$2,500,000.00	\$2,500,000.00	12/1/2020

Contract No.:	RR-17-4295 81	Consultant:	Primera Engineers, Ltd.
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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	21M Group			6 _			_
	Direct Labor				Direct Labor		_
	Direct Costs				Direct Costs	\$ -	_
	Services by Others		<u></u>		Services by Others	\$ -	_
	Additional Services **				Additional Services **	\$ -	_
	Total this Subconsultant (ULC)	-	\$ -		Total this Subconsultant (ULC)		<u>\$</u> -
2	8E3, LLC			7 _			_
	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> -
3	Garza-Karhoff Engineering, LLC		_	8 _			_
	Direct Labor		_		Direct Labor		_
	Direct Costs				Direct Costs	\$ -	_
	Services by Others	<u> </u>	_		Services by Others	<u>\$</u> -	_
	Additional Services **	<u>\$ -</u>			Additional Services **	<u>\$</u> -	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>\$</u>
4	Gandhi & Associates, Inc.	·	_	9			
	Direct Labor		_		Direct Labor		
	Direct Costs		_		Direct Costs	<u>\$</u> -	
	Services by Others	<u>\$</u>	_		Services by Others	\$ -	
	Additional Services **	<u>\$</u>	_		Additional Services **	<u>\$</u> -	
	Total this Subconsultant (ULC)		<u>\$</u> -		Total this Subconsultant (ULC)		<u>\$</u> -
6			_	10			
	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)		<u>\$</u> -
* Addi	tional services funds require prior authori	zation before use			TOTAL DBE/MBE/WB	E Subconsultants:	<u>\$</u> -
				TOTAL A	dditional Services DBE/MBE/WB	E Subconsultants:	\$ -
				тот	AL Allowable Fee DBE/MBE/WBI	E Subconsultants:	\$ -
			DBE/MBE		entage of Total Fee (Includes Ad		
					f Total Fee (does not include Ad	_	

D		ect	Na
_	I UI		NU.

_		_		_	
R	R-1	7-4	L29	5	91

Consultant: Primera Engineers, Ltd.	
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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	Clorba Group Inc.			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)		<u>\$</u>
2				7			
4	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)	_ 	- \$ -
	Total title Obsoorleading (OCO)				, our mis observation (observ		
3				8 _			-
	Direct Labor	<u> </u>	_		Direct Labor	<u> </u>	-
	Direct Costs	<u> </u>	_		Direct Costs	<u>\$</u> -	-
	Services by Others	<u> </u>	_		Services by Others	<u> </u>	-
	Additional Services **	<u>\$</u> .	_		Additional Services **	<u>\$</u> -	-
	Total this Subconsultant (ULC)		<u>\$</u> -		Total this Subconsultant (ULC)		<u> </u>
4			_	9 _			_
	Direct Labor	<u>\$</u>	_		Direct Labor	<u>\$</u> .	_
	Direct Costs	<u>\$</u>	_		Direct Costs	\$ -	
	Services by Others	<u>s -</u>	_		Services by Others	\$ -	
	Additional Services **	<u> </u>	_		Additional Services **	\$ <u>-</u>	•
	Total this Subconsultant (ULC)		<u>\$</u> .		Total this Subconsultant (ULC)		<u>\$</u> -
5				10			
	Direct Labor	\$	-		Direct Labor	\$ -	2
	Direct Costs	\$ -	_		Direct Costs	s -	
	Services by Others	\$ -	_		Services by Others	\$ -	
	Additional Services **	\$ -	_		Additional Services **	<u> </u>	•
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		s -
						•	
					TOTAL Non-ARRESTA	NDE Oubannoutent	
voa itk	onal services funds require prior authoriz	zanon delore use			TOTAL Non-DBE/MBE/V	ade ondeousuitauts:	•
			т	OTAL Addi	tional Services Non-DBE/MBE/	VBE Subconsultants:	\$ -

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

Contract Information Sheet

Complete the folic	owing information and it will be populated on every exhibit.	
Consultant Name:	Strand Associates, Inc.	
Contract Number:	:RR-17-4295 S1	
Proposal Date:	5/17/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the exhibits in y	ellow text boxes
	A full set of instructions to complete the exhibits is available on the Toll	way's website

TOTALS

165

165

Contract Number:

RR-17-4295 S1

EXHIBIT A: ESTIMATED TASK WORK HOURS

May Jun Jul Aug Sep Oct Nov Dec HOURS May Sep Oct Nov Dec 320					ရွ	Grand Total Exhibit A Hours	Exhibit.	A Hours	340
Jun Jul Aug Sep Oct Nov Dec 160 160 5 5	Z.	ONTHS	of YEAR	2019					TOTAL
160 160 5 5	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec.	
(5)						160	18		320
(5)									
						ζī	5		10
				,					
						ŀ			
									İ

Full Time Field Staff
Support Field Staff
Administration

TASK

Jan

Feb

Mar

₽

Version 16

Contract Number:

RR-17-4295 S1

Strand Associates, Inc.

CINE	PIATOT												Administration	Support Field Staff	Full Time Field Staff	1701	TASK	
	1															Jan		
																Feb		
																Mar		
je je															10	Apr		EXHIB
																May		IT A: ES
																Jun	MONTHS of YEAR 2020	EXHIBIT A: ESTIMATED TASK WORK HOURS
																Ē	YEAR :	TASK W
													_			Aug	2020	ORK HO
																Sep		URS
							-	<u> </u>					1			Oct		
											 L					Nov		
																200	,	, .
10														10			HOURS	

Contract No.:	RR-17-4295 S1	Consultant:		Strand Associa	tes, Inc	>.
	EXH	BIT B: FEE CALC	:ULATI(<u>ons</u>		
A. DIRECT LAB	OR (without overtime)					
	340.00 (Total Work Hours from Exhibit C-2)	X \$ 44.58 (Average Hourly Rate from Exhibit C-2)	5	TOTAL DIRECT SALARY	\$	15,157.20
	ltiplier to be used on this project					2.80
	Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)			
	DIRECT	REGULAR SALA	RY TIM	ES MULTIPLIER	\$	42,440.16
	BLE DIRECT COSTS NO or Prime Consultant listed above.		PROFI	T TOTAL DIRECT COSTS		\$2,990.00
C. SERVICES BY	OTHERS					
То	tal Allowabie Fee DBE/MBE/WBE	Subconsultant (from E	khibit H)_	\$		
Total Allowabi	e Fee Non-DBE/MBE/WBE Subco	onsultant (from Exhibit i	f (cont))_	\$		
			TOTAL	SERVICES BY OTHERS	\$	
•	SERVICES (Prime Consultan SERVICES (Subconsultants)	(Requ	_	authorization before use)		
		(Requi		ADDITIONAL SERVICES _ authorization before use)	\$	-
E. MAXIMUM ALL	_OWABLE FEE (Upper Limi	it of Compensation)			\$	45,430.16

No	No	No	No	No	No	No					No		ne?	Classification Eligible for							Date:	Contract No.:
Admin/Clerical	Intern	Realty Specialists	Architect	Technical Specialist	Senior Technical Specialist	Engineer /Accountant	Staff Engineer/Planner	Project Engineer/Planner	Resident Engineer	Senior Engineer/Planner	Project Manager	Principal	Tollway Classification						EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND		5/17/2019	RR-17-4295 S1
\$8.25	\$8.25	\$20.00	\$30.00	\$15.00	\$25.00	\$20.00	\$20.00	\$25.00	\$40.00	\$40.00	\$40.00	\$50.00	for Classification	Tollway MINIMUM Hourly Rate					R CLASSIFICA			
\$40.00		\$70.00			\$60.00	\$60.00	\$40.00	\$60.00	\$70.00	\$70.00	\$70.00	\$70.00	for Classification	Tollway MAXIMUM Hourly Rate	r, u n.				TION MAN-H			
								\$43.81				\$70.00	(See Note A to Right)	Hourly Rate for Classification	Average				HOURS AND		Escala	Consultant:
								\$43.81				\$70.00	(See Note B to Right)	Hourly Rate for Classification	Escalated	Total Direct Labor	Average Hourly Rate:	Total Estimated Work Hours:	RATES		Escalation Factor:	
								330.00				10.00	(Including Overtime)	Estimated Work Hours		\$15,157.20	\$44.58	340.00		(From Exhibit C-1)	100.00%	Strand As
													(See Note C to Right)	Average Premium Overtime Hourly Rate	Escalated	Total Overtime Premium:	Average Premium O/T Hourly Rate:	Total Estimated O/T Hours:	DIREC			Strand Associates, Inc.
														Overtime Hours (Overtime Hours Only)	Estimated	# 6	: -1	# -1	DIRECT COST OVERTIME PREMIUM			IT "1"

Contract No.: RR-17-4295 81	Contract	No.:	RR-17-4295	81
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Consultant:	Strand Associates, Inc.

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal	Principal	Budde, Philip E	\$50 - \$70
	Principal	Felker, Michael C	
	Principal	Richards, Matthew S	
	Principal	Kronser, Jeffrey L	
	Principal	Schultz, Paula J	
	Principal	Cannon, Shawn K	
	Principal	Gabrisko, Darcie W	
	Principal	Anderson, Charles R	
Project Manager			\$40 - \$70
Senior Engineer/Planner			\$40 - \$70
Resident Engineer			\$40 - \$70
Project Engineer/Planner	Project Engineer	Isnor, Howard L	\$25 - \$60
	Project Engineer	Lindert, Jon H	
	Project Engineer	Grigas, Marc A	
	Project Engineer	Holman, Lucas R	
	Project Engineer	Juskiewicz, Timothy R	
	Project Engineer	Straka, Joshua J	
	Project Engineer	Carden, Jason S	
	Project Engineer	Spinelli, Anthony J	
	Project Engineer	Genske, Terrance L	
	Project Engineer	Boulware, Kent	
	Project Engineer	Hellermann, Luke T	
	Project Engineer	Scholz, Candace L	•
	Project Engineer	Brunn, Donald E	
	Project Engineer	Schrandt, Jason E	
	Project Engineer	Prahl, Steve B	
	Project Engineer	Stetzer, Thomas G	
	Project Engineer	Ruble, Steven T	
	Project Engineer	Grimme, Sara J	
	Project Engineer	Kress, Brendan M	
	Project Engineer	Smali, Daniel J	
	Project Engineer	Ruggles, Kristopher E	
	Project Engineer	David, Michael J	
	Project Engineer	Tonthat, Jimmy H	
	Project Engineer	Hanson, Eric D	
	Project Engineer	Thomsen, Stephanie B	
	Project Engineer	Swanson, Kenneth M	
	Project Engineer	Kames, Harold P	

Contract No.:	RR-17-4295 S1
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Consultant:	Strand Associates, Inc.	

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
	Project Engineer	Brandt, Nathanlei L	
	Project Engineer	Oftedahl, Brett M	
	Project Engineer	Behrend, Keith R	
	Project Engineer	Clayton, Adam J	!
	Project Engineer	Bourke, Chad E	
	Project Engineer	Gohdes, David D	
	Project Engineer	Thimm, Richard G	
	Project Engineer	Dienst, Elizabeth A	
	Project Engineer	Horst, Ryan R	
	Project Engineer	Cash, Jamey L	
	Project Engineer	Bolle, Christopher T	
	Project Engineer	Engelke, Jared D	
	Project Engineer	Rust, Christopher J	
	Project Engineer	Heimann, Jeffery C	
	Project Engineer	Ott, Michael G	
	Project Engineer	Sridhar, Anand	
	Project Engineer	Merten, Matthew J	
	Project Engineer	Scholz, Timothy J	
	Project Engineer	Reimer, Jason S	
	Project Engineer	Carplaux, Daniel A	
	Project Engineer	Carerros, Matthew D	
	Project Engineer	Kuhbander, Kelly M	
	Project Engineer	McCarthy, James R	
	Project Engineer	Weber, Adam	
	Project Engineer	Hoy, Jason M	
	Project Engineer	Lind, Benjamin R	
	Project Engineer	Henderson, Kyle R	
······································	Project Engineer	Rosenthal, Brian M	
	Project Engineer	Brodhacker, Jeremy L	
	Project Engineer	Bland, Christopher M	
	Project Engineer	Jack, Robert A	
	Project Engineer	Urban, Joseph M	- · · · · · · · · · · · · · · · · · · ·
			· · · · · · · · · · · · · · · · · · ·
	Project Engineer	Kobryn, Jennifer S Meyer, Tera R	
	Project Engineer		
	Project Engineer	Scheer, Richard	
	Project Engineer	Troka, Kyle A	
	Project Engineer	Goebel, Travis T	<u>,</u>
	Project Engineer	Becker, Elisa C	

Contract	No.:	RR-17-4295	S 1

Consultant:	Strand Associates, Inc.

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
	Project Engineer	Garfoot, Elizabeth C	
	Project Engineer	Pachniak, Joshua T	
	Project Engineer	Sarven, Korey C	
	Project Engineer	Bridwell, Sean M	
	Project Engineer	Cralg, Aaron R	
	Project Engineer	Pridemore, Ashley L	
	Project Engineer	Plant, William R	
	Project Engineer	Green, Scott L	
	Project Engineer	Schmidt, Bradley J	
	Project Engineer	Smith, Ryan R	
	Project Engineer	Fitzsimmons, Jacob E	
	Project Engineer	Milewski, Meghan K	
	Project Engineer	Schwarz, Alexander M	
	Project Engineer	Troyanowski, Andrew P	
	Project Engineer	Walter, Adam J	
	Project Engineer	Notson, Eric J	
	Project Engineer	Denton, William D	
	Project Engineer	Gort, Jordan N	
	Project Engineer	Bailey, Andrea L	
	Project Engineer	Andersen, Kelsey R	
	Project Engineer	Gattone, Dominic L	
	Project Engineer	Gazdziak, Matthew J	
	Project Engineer	Pellegrini, Adam J	,
	Project Engineer	Anderson, Eric P	
	Project Engineer	Johnson, Brenden L	
	Project Engineer	Lynch, Christopher T	
	Project Engineer	Constant, Evan J	
	Project Engineer	Gomez-Gonzalez, Andres G	
	Project Engineer	Specht, Kyela R	
	Project Engineer	Pasternak, Matthew W	
	Project Engineer	Barber, Steven	
······	Project Engineer	Miklas, Cory M	
	Project Engineer	Johnson, Caroline V	
	Project Engineer	Alexander, Jennifer M	
	Project Engineer	Sunderland, Anna T	
	Project Engineer	Gillesple, Lila E	
		Sadowski, Zachary M	
	Project Engineer Project Engineer	Schmidgall, Kayla A	

Contract No.:	RR-17-4295 81	Consultant:	Strand Associates, Inc.	

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
	Project Engineer	Schramm, Jacob R	
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant			\$20 - \$60
Senior Technical Specialist			\$25 - \$60
Technical Specialist			\$15 - \$50
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical			\$8.25 - \$40

Contract No.:	RR-17-4295 S1	Consultant	Strand Associates, Inc.
		EXHIBIT D	
	REIMBURSABLE DIRE	CT COSTS - WOR	KSHEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/Em		
В.	ALLOWABLE DIRECT COSTS https://www.illingistollway.com/c	documents/20184/238	3673/LG_TOL
C.	ITEMIZED DIRECT COSTS - F Allowable Direct Costs list, w from the Chief Engineer prior	ritten permission m	ust be received
	DIRECT COST CATEGORY		
	none		
,			
•			
•			
•	1. Company (1. Com		
•			
-			

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 2,990.00

Contract No.:	RR-17-4295 S1	Consultant:	Strand Associates, Inc.
	EXHIE	BIT E - KEY PROJECT PE	RSONNEL
Project Princip	pal:		
Project Manage	er:		
Project Engine	er:		
Resident Engir	neer:		
Documentation	n Engineer:		
Project Civil En	ngineer:		
Project Structu	ral Engineer:		
Project Drainag	ge Engineer:		
Senior Enginee	r:		
Others:	Name:	·	
	Classification:		
	Name:		
	Classification:		
	Name:		· · · · · · · · · · · · · · · · · · ·
	Classification:	****	
	Name:		
	Classification:		

EXHIBIT F

Contract No. RR-17-4295 S1

STRAND ASSOCIATES, INC

SCOPE OF WORK

I. PROJECT DESCRIPTION

Strand Associates, Inc will furnish Phase III engineering services for roadway widening and bridge rehabilitation on the Veterans Memorial Tollway I-355, Roadway and Bridge Rehabilitation, I-55 (M.P. 12.3) to Army Trail Road (M.P. 29.8) in DuPage County, Illinois.

The Consultant will perform on-site inspection, review layout of contract Including design changes, prepare records, maintain documentation, submit pay estimates and change orders and any other duties requiring the services of an engineer to complete this project on a timely basis and in accordance with Tollway plans, specifications and in accordance with the project specific construction bid documents. The Consultant must complete and submit final measurements, calculations and final contract documents to the Tollway no later than six (6) weeks after completion of Punch List for the project. Construction is anticipated to be substantially complete by November 30, 2019 and consultant's work is anticipated to be completed by April 30, 2020.

II. CONSTRUCTION MANAGEMENT (CM) SERVICES

The CM shall furnish services in accordance with the articles contained in the Authority's CM Manual dated March, 2017, and all applicable Tollway Criteria, Manuals and Bulletins, Phase III construction management services will be provided for the following construction contracts within the corridor:

- Contract RR-17-4255 Veterans Memorial Tollway I-355, Roadway and Bridge Rehabilitation, I-55 (M.P. 12.3) to Butterfield Road (M.P. 22.3)
- Contract RR-17-4256 Veterans Memorial Tollway I-355, Roadway Widening and Bridge Rehabilitation, Butterfield Road (M.P. 22.3) to Army Trail Road (M.P. 29.8)

III. REQUIRED SUBMITTALS TO THE AUTHORITY

Submittal requirements shall be in accordance with the CM Manual.

IV. ITEMS TO BE FURNISHED TO THE CONSTRUCTION MANAGER

In addition to the items to be provided as described in the CM Manual, the following will be supplied:

- It shall be the responsibility of the CM to make copies, as needed, of plan sheet drawings from originals as supplied to the Prime Consultant by ISTHA.
- Copies of ISTHA Standard Specifications, Standard Drawings, and ISTHA. Design Criteria can be obtained from the Tollway's website.
- Copy of contract documents and specifications for all construction contracts noted in Section II as supplied to the Prime Consutant by ISTHA

EXHIBIT G

CURRENT OBLIGATIONS FOR PROJECT RR-17-4295 *\$1* Strand Associates, inc.

ROUTE & JOB NO.	WORK SCOPE & DESCRIPTION OF PROJECT	TOTAL FEE	FEE REMAINING TO BE EARNED	ESTIMATE DATE OF COMPLETION
PTB 149/8 Ph. I (IL 47)	Phase I – prepare project report and environmental studies	\$4,058,200	\$252,180	June 2018
PTB 158/16 Var./Var. (D2)	Var./Var.	\$1,000,000	\$50,000	June 2018
PTB 169/19 Ph. II (IL 47)	Phase II - Prepare PS&E	\$2,617,690	\$1,855,000	June 2019
PTB 173/16 Var./Var. (D1)	Var./Var.	\$1,800,000	\$567,300	December 2018
PTB 185/15 Var./Var. (D1)	Var./Var.	\$1,800,000	\$1,800,000	January 2023
PSB 15-2-7 Ph. II (EOWA Bensenville Yard)	Phase II - Prepare PS&E	\$5,854,096.69	\$5,404,630	December 2022
PSB 17-3-2 Ph. II (I- 294 (76th St.to I-55 Ramps)	Phase II - Prepare PS&E	\$10,100,000	\$10,017,700	October 2022

Contract No.: RR-17-4295 S1 Consultant: Strand Associates, Inc.	Contract No.:	RR-17-4295 \$1	Consultant:	Strand Associates, Inc.
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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 Exhibite A-G for second tier subconsultants.

					R			
_	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)		\$	•		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		_		_	Direct Labor		
	Direct Costs	\$ -				Direct Costs	<u>\$</u> -	
	Services by Others	<u>\$</u> -				Services by Others	\$ -	
	Additional Services **	<u>\$</u>				Additional Services **	<u>\$</u> -	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		<u>\$</u>
			_		9 _			_
	Direct Labor		_			Direct Labor		
	Direct Costs	<u>\$</u> -	_			Direct Costs	<u>\$</u> -	
	Services by Others	<u>\$</u> -	_			Services by Others	<u>\$</u> -	
	Additional Services **	<u>\$</u> -				Additional Services **	<u>\$</u>	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)	,	\$
			_		10			
•	Direct Labor		_			Direct Labor		_
	Direct Costs	\$ -	_			Direct Costs	\$ -	····
	Services by Others	\$ -				Services by Others	\$ -	

*Additional services funds requirs 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):

0		N.	
Pro	OCI	NO.	

	4- 4	-	04
KK:	-17-4	ZUD	81

Consultant.	Consultant:	Strand Associates, Inc.
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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.

1			_	8			_
	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> -	_	Total this Subconsultant (ULC)		\$ -
2				7			
	Direct Labor		- -		Direct Labor	<u> </u>	-
	Direct Costs		_		Direct Costs	<u>s - </u>	_
	Services by Others		_		Services by Others	<u>\$</u> -	_
	Additional Services **		-		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		<u>\$</u> -	_	Total this Subconsultant (ULC)		<u> </u>
3			_	8 <u> </u>			_
	Direct Labor	<u>\$</u> -	_		Direct Labor	\$ -	<u>-</u>
	Direct Costs	<u> </u>	•		Direct Costs	<u>\$</u> -	•
	Services by Others	<u>\$</u> -	-		Services by Others	<u> </u>	•
	Additional Services **	<u> </u>	-		Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)		\$ -	_	Total this Subconsultant (ULC)		\$ -
4				9			
	Direct Labor	\$ -		_	Direct Labor	\$ -	•
	Direct Costs	\$ -			Direct Costs	\$ -	
	Services by Others	<u>\$</u> -			Services by Others	\$ -	
	Additional Services **	<u>s -</u>			Additional Services **	<u>s</u> -	
	Total this Subconsultant (ULC)		\$.	_	Total this Subconsultant (ULC)		\$ -
5				10			
·	Direct Labor	s -			Direct Labor	\$ -	
	Direct Costs	\$ -			Direct Costs	<u>\$</u> -	
	Services by Others	<u> </u>			Services by Others	\$ -	
	Additional Services **	\$ -			Additional Services **	<u>s</u> -	
	Total this Subconsultant (ULC)		<u> </u>	-	Total this Subconsultant (ULC)		\$ -
dditional s	ervices funds requirs prior authoriz	ation before use			TOTAL Non-DBE/MBE/W	/BE Subconsultants:	\$ -
				TOTAL Addition	onal Services Non-DBE/MBE/W	/BE Subconsultants:	\$ -
					Allowable Fee Non-DBE/MBE/W	•	

Contract Information Sheet

Complete the folic	wing information and it will be populated on every exhibit.	
Consultant Name:	American Veterans Construction, LLC	
Contract Number:	RR-17-4295 S1	
Proposal Date:	5/17/2019	_
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the	exhibits in yellow text boxes
	A full set of instructions to complete the exhibits is available	le on the Tollway's website

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TOTALS										to Prime	Principle's Assistance	Assistance to Prime	ASN	TACK			
													Jan				
													Feb				
													Mar		1		
													Apr				EXH!
													May		•		SIT A: ES
													Jun	MONTHS of YEAR 2019			TIMATE
10										10			Jul	of YEAR			D TASK
										٠			Aug	2019			EXHIBIT A: ESTIMATED TASK WORK HOURS
100											5	133	Sep			Gra	OURS
100											5	18	Oct C			nd Total	
										-			Nov		į	Exhibit.	
													Dec			Grand Total Exhibit A Hours	
210										3	2002			HOURS	TOTAL		

10									10				TOTALS
İ													
ē													
<u>.</u>									1 0				to Prime
													Principle's Assistance
													Assistance to Prime
	Dec	Nov	Oct	Sep	Bny	٦	Jun	May	Apr	Mar	Teb	Jail	Project Manager's
HOURS					2020	y YEAR	MONTHS of YEAR 2020	Z.					TASK
 -	_			OURS	NORK H) TASK V	EXHIBIT A: ESTIMATED TASK WORK HO	NT A: ES	EXHIB			_	
					į								
•	ccion, בבי	יוופיוסמוי דפנפופווס כטוושנו עכנוטוו, בבט	II A GTGI GIT	2011001100						•			

C	ontract No.:	RR-17-4295 51	_	Consu	ıtant: _		American	veterans Co	onstruct	ion, LLC	
		<u>E</u>	(HIBI	T B: FEI	E CALC	ULATI	<u>ONS</u>				
A.	DIRECT LABOR	R (without overtime)									
		220.00	×	\$	51.82	=	TOTAL D	IRECT SALAR	Y \$	11,40	0.40
		(Total Work Hours from Exhibit C-2)	<u>'</u>	(Average Rate from C-2	Hourly Exhibit				· <u>-</u>	11,40	<u></u>
											0.00
		plier to be used on this pro lowable Multiplier = (2.8 DS		or 2.8 CM)	(2.5 PMO)					 	2.80
			-			RY TIN	MES MUL	TIPLIER	\$	31,92	1.12
В.		E DIRECT COSTS I		ELIGIBL	E FOR	PROF				60 400	
							TOTAL D	IRECT COSTS		\$2,100	<u>3.00 </u>
C.	SERVICES BY	OTHERS									
	Total	Allowable Fee DBE/MBE/M	/BE Su	ıbconsultar	nt (from Ex	hibit H)	\$	_			
	.5.2.						'		-		
	Total Allowable i	Fee Non-DBE/MBE/WBE Su	bcons	ultant (fron	n Exhibit H	(cont))_	\$	-	_		
						TOTAI	L SERVICES	BY OTHERS	\$.	<u>-</u>
D.	ADDITIONAL SE	RVICES (Prime Consul	tant)								
					(Requi	res prior	r authorizati	on before use)	•		
,	ADDITIONAL SE	RVICES (Subconsultan	ts)			_					
					(Requi	res prior	r authorizati	on before use)			
								L SERVICES		 	
					(Requi	res prior	authorizati	on before use)			
Ξ. Ι	MAXIMUM ALLO	WABLE FEE (Upper i	imit o	f Compens	ation)				\$	34,021.	.12
Ξ. Ι	MAXIMUM ALLO	WABLE FEE (Upper I	imit o	f Compens	ation)				\$	34,021.	1

The esc	Escalation Factor Stath Period	10.0	Date Date	60.00% Factor First Period	10.0	Date Date	7/1/2019 - 12/31/2019	•						Care:		Contract No.: RR-1
The escalation factor for this project is:	Escalation Factor Seventh Period	10.0	Des .	40.00% Exception Factor Second Period ESCALA	10.0	Deta Deta	1/1/2020 - 4/30/2020	ESCALA	PERCENT OF RAISE:	RAISE DATE:	SCHEDULED START DATE:	CONTRACT TERM:	EXHIBIT C-1: P	51772019		RR-17-4295 S1
100.00%	Exceleion Factor Eighth Period	10.0	Date Date Date	Escalation Factor Third Period	10.0	Date Date	· t	ESCALATION PER YEAR Year 1 through 5	0%	1/1/2020	7/1/2019	10	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE		Consulation	Caracillando
	Escalation Factor Nine Period	10.0	Date Date	Escalation Factor Fourth Period	10.0	Date Date	•	rough 5				No. OF MONTHS	SCALATION TABLE		American Veterans Construction, LLC	
	Escalation Factor Tenth Period	10.0	Date	Escalation Factor Fifth Paylod	10.0	Date Date	•								Construction, LLC	

)								
Date:	5/17/2019			Escalation	tion Factor:	100.00%		НІВІ
ļ						(From Exhibit C-1)	ı	Ελι
	FYHIRIT C_9: DIDECT ABOD)	 		DIREC1	f
	EXITIBIT C'A: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES	CLASSIFICA	IION MAN-H	OURS AND	RATES		OVERTIME PREMIUM	PREMIUM
		·			Total		Total	
					Estimated Work Hours:	220.00	Estimated O/T Hours:	
					•		Average	
					Average Hourly Rate:	\$51.82	Premium O/T Hourly Rate:	
					Total Direct	44 400 40	Total Overtime	
					Labor	\$11,400.40	Premium:	
		Tollway	Tollway	Average	Escalated Average	.	Escalated Average	Estimated Overtime
Classification		MINIMUM	MAXIMITM	nouny Kate	Houny Rate		Premium	Hours
Eligible for		Hourly Rate	Hourly Rate	Classification	Classification	Work Hours	Hourly Rate	(Overtime Hours Only)
Overtime?	Tollway Classification	Classification	Classification	(See Note A to (See Right)	(See Note B to Right)	(Including Overtime)	(See Note C to Right)	(See Note D to Right)
No	Principal	\$50.00	\$70.00	\$70.00	\$70.00	20.00		
No	Project Manager	\$40.00	\$70.00	\$50.00	\$50.00	200.00		
No	Senior Engineer/Planner	\$40.00	\$70.00					
8	Resident Engineer	\$40.00	\$70.00					
No	Project Engineer/Planner	\$25.00	\$60.00					
No	Staff Engineer/Planner	\$20.00						
No	Engineer /Accountant	\$20.00						
No	Senior Technical Specialist	\$25.00						
No	Technical Specialist	\$15.00	\$50.00					
No	Architect	\$30.00						
8	Realty Specialists	\$20.00						
No	Intern	\$8.25	\$20.00					
No	Admin/Clerical	\$8.25						

Consultant:	American Veterans Construction, LLC

Toliway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal	Managing Partner	Robert W Tamillo	\$50 - \$70
Project Manager	Associate	John P Sugrue	\$40 - \$70
Senior Engineer/Planner			\$40 - \$70
Resident Engineer			\$40 - \$70
Project Engineer/Planner			\$25 - \$60
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant			\$20 - \$60
Senior Technical Specialist			\$25 - \$60
Technical Specialist			\$15 - \$50
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical			\$8.25 - \$40
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			· · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·			
			······································

Contract No.:	RR-17-4295 S1	Consultant:	American Veterans C
		EXHIBIT D	
	REIMBURSABLE DIRE	CT COSTS - WORK	SHEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/Em		
В.	ALLOWABLE DIRECT COSTS https://www.illinoistollway.com/c	locuments/20184/23867	3/LG TOL
C.	ITEMIZED DIRECT COSTS - F Allowable Direct Costs list, w from the Chief Engineer prior	ritten permission mus	t be received
	DIRECT COST CATEGORY		
	none		

<u> </u>
<u>, , , , , , , , , , , , , , , , , , , </u>

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

2,100.00

Consultant: American Veterans Construction, LLC Contract No.: RR-17-4295 S1 **EXHIBIT E - KEY PROJECT PERSONNEL Project Principal: Project Manager: Project Engineer:** Resident Engineer: **Documentation Engineer: Project Civil Engineer: Project Structural Engineer: Project Drainage Engineer:** Senior Engineer: Others: Name: Classification: Name: Classification: Name: Classification: Name: Classification:

EXHIBIT F

Contract No. RR-17-4295 51

American Veterans Construction, LLC

SCOPE OF SERVICES

Assist the Prime Consultant in general construction inspection for Roadway, Bridge and Lighting Improvements on the Veterans Memorial Tollway from I-55 (M.P 12.3) to Army Trail Road (M.P. 29.8). Our specialty subconsultant work also will include coordination efforts for utility relocation; attend meetings; inspect, monitor and coordinate ramp toll buildig upgrades and toll collection facilities; inspection for new signing and dynamic messgae boards and other collatteral work as maybecome necessary.

Rev. 6/2016

Page 1

Version 16 EXHIBIT "1"

EXHIBIT G

Contract No. RR-17-4295 S1

American Veterans Construction, 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-355	Assist Prime Consultant in general	\$327,000.00	\$327,000.00	9/30/2019
RR-17-4295	construction inspection; coordination efforts for utility relocations; attend meetings; inspect, monitor and coordinate ramp toll plaza upgrades and toll facilities; inspection for new signing and dynamic message boards and other collateral work as may become necessary.	,	·	

Contract No.:	RR-17-4295 81	Consultant:	American Veterans Construction, LLC

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				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)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
2		•		7			
. •	Direct Labor		-	_	Direct Labor		
	Direct Costs		_		Direct Costs	\$ -	
	Services by Others				Services by Others	s -	-
	Additional Services **		_		Additional Services **	\$ -	
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>s</u> -
3				8			
` -	Direct Labor		_	· -	Direct Labor		-
	Direct Costs	\$ -	-		Direct Costs	\$ -	_
	Services by Others	\$ -	-		Services by Others	\$ -	
	Additional Services **	\$ -	<u>-</u>		Additional Services **	s -	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)	,	<u> </u>
				٥			
* -	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)		_ _\$
	. ,						
6 <u> </u>			-	10			-
	Direct Labor		-		Direct Labor		-
	Direct Costs	<u>\$</u> -	-		Direct Costs	<u>\$</u> -	-
	Services by Others	<u>\$</u> -	-		Services by Others	<u>\$</u>	-
	Additional Services **	<u>\$</u> -			Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u>\$ -</u>		Total this Subconsultant (ULC)		<u>\$</u> -
ddltlo	nal services funds require prior author	zation before use			TOTAL DBE/MBE/WB	E Subconsultants:	<u> </u>
				TOTAL AC	kiltional Services DBE/MBE/WB	E Subconsultants:	<u>s - </u>
				TOT	AL Allowable Fee DBE/MBE/WB	E Subconsultants:	\$ -
					entage of Total Fee (includes Ad		
			DBE/MBE/WBE P	ercentage o	f Total Fee (does not include Ac		
						EXF	IIBIT "1"

Project	No
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R	I	/-4	23	0	3 I

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

Consultant:	American Veterans Construction, LLC

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.

1			•				
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)		\$	
2			7				
Direct Labor		- -		Direct Labor	\$ -	-	
Direct Costs		<u>-</u>		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				
Direct Labor	\$ -	-		Direct Labor	<u>s</u> -	-	
Direct Costs	<u>\$</u> -	_		Direct Costs	\$ -	_	
Services by Others	<u>\$</u>	-		Services by Others	\$ <u>-</u>	-	
Additional Services **	<u> </u>	=		Additional Services **	\$ <u>-</u>	-	
Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$	
4			9				
Direct Labor	\$ -	_		Direct Labor	\$ -	- -	
Direct Coste	\$ -			Direct Costs	\$ -	_	
Services by Others	\$ -	_		Services by Others	<u>\$</u> -	_	
Additional Services **	\$ -			Additional Services **	<u> </u>	_	
Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$	-
5			10	·			
Direct Labor	\$ -	•		Direct Labor	<u>\$</u> -	-	
Direct Costs	<u>s - </u>			Direct Costs	<u>\$</u>	-	
Services by Others	\$ -			Services by Others	<u> </u>		
Additional Services **	\$ -			Additional Services **	\$.		
Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$	•
dditional services funds require prior author	ization before use			TOTAL Non-DBE/MBE/M	/BE Subconsultants:	\$	
		TO	TAL Addition	onal Services Non-DBE/MBE/W	BE Subconsultants:	\$	-

Contract Information Sheet

Complete the folio	wing information and it will be populated on every exhibit.	
Consultant Name:	Patrick Engineering Inc.	_
Contract Number:	RR-17-4295 S1	.
Proposal Date:	5/17/2019	•
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the ex	chibits in yellow text boxes
	A full set of instructions to complete the exhibits is available of	on the Tollway's website

TASK Jan Feb P Construction Support Administration	Mar	EXHIBIT A: ESTIMATED TASK WORK HOURS MONTHS of YEAR 2019 30 30 30 30 30 30 30 30 30 30 30 30 30	A: ESTIM May U	STIMATED TASK WORK MONTHS of YEAR 2019 Jun Jul Aug 2 2	ASK W YEAR 2 30 30 30 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ORK HC Aug 30 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Sep Gra	nd Total	Grand Total Exhibit A Hours	A Hours	226 TOTAL HOURS
ction Support tration	ä	▍▐▕▕▕▕▕	MON 1	THS of v	Jul 30 30 2		Sep 30 30 2	nd Total Oct	Exhibit,	A Hours	226 TOTAL HOURS
Jan Feb ction Support tration	<u>a</u>		MON	THS of Jun	Jul 30 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Sep 30 30 2	Oct		1	TOTAL HOURS
ction Support tration	ie i						Sep 30 2) Set			
Administration					82	[°]	30	G	%	200	
					2		2	2	28	8	168
								2	2	2	12
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									!		
					-						
	·										
										i _	
		\dashv									
TOTALS					32	32	32	32	30	22	180

TASK TASK	Contract Number:	RR-17-4295 S1	1295 S1				Con	Consultant		•	atrick Enc	Patrick Engineering Inc.	nc.	
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec					EXHIB	IT A: ES	TIMATEC	TASKV	VORK H	JURS			•	•
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec														
Jan Feb Mar Apr Jun Jul Aug Sep Oct Nov Dec Tation Support 10 10 10 8 No Dec No Dec Tation Support 2 2 2 2 2 2 C No Dec No No No Dec No No <td< th=""><th>) (</th><th></th><th></th><th></th><th></th><th>ž</th><th>ONTHS o</th><th>of YEAR</th><th>2020</th><th></th><th></th><th></th><th></th><th>TOTAL</th></td<>) (ž	ONTHS o	of YEAR	2020					TOTAL
10 10 8 8	IASK	Jan	Feb		Apr	May	Jun) Jac	Aug	Sep	ğ	No.	Dec	
	Construction Support	9	10	10	8									38
	Administration	2	2	2	2									3 ~
														2
12 12 10														
12 12 10														
12 12 10				1										
12 12 10														
12 12 10				1										
12 12 10														
12 12 10														
101 171 171	TOTALS	45	ţ	•	3									
	2000	12	121	121	2									46

Rev. 6/2016

Contract No.: _	RR-17-4295 S1	Consultant: _	Patrick Engine	ering Inc	·
	EXHIBIT	r B: FEE CALC	<u>JLATIONS</u>		
A. DIRECT LAB	OR (without overtime)				
	226.00 X (Total Work Hours from Exhibit C-2)	\$ 47.75 (Average Hourly Rate from Exhibit C-2)	= TOTAL DIRECT SALAR	Y_\$	10,791.50
M	uitiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.6 c	or 2.8 CM) (2.5 PMO)			2.80
	DIRECT RE	GULAR SALAR	RY TIMES MULTIPLIER	<u> </u>	30,216.20
	BLE DIRECT COSTS NOT E or Prime Consultant listed above.)	ELIGIBLE FOR I	PROFIT		
			TOTAL DIRECT COSTS		\$260.00
C. SERVICES B	Y OTHERS				
To	otal Allowable Fee DBE/MBE/WBE Sub	oconsultant (from Exi	nibit H) \$ -	-	
Total Allowab	le Fee Non-DBE/MBE/WBE Subconsu	ltant (from Exhibit H	(cont)) <u>\$</u> -	•	
			TOTAL SERVICES BY OTHERS	\$	
D. ADDITIONAL	SERVICES (Prime Consultant)	(Reguir	es prior authorization before use)	,	
ADDITIONAL S	SERVICES (Subconsultants)		es prior authorization before use)		
			TOTAL ADDITIONAL SERVICES prior authorization before use)	\$	
E. MAXIMUM ALI	LOWABLE FEE (Upper Limit of	Compensation)		\$	30,476.20

neering Inc.							Dete	10.0	Escalation Factor Pith Pariod			Date	10.0	Escaletion Factor Tarth Period	
Patrick Engineering Inc.	·	SCALATION TABLE	No. OF MONTHS		rough 5	•	Date Date	10.0	Escaleton Factor Fourth Period	ი ugh 1 0		Date Open	10.0	Escaladon Factor Ninth Period	
Consultant		EXHIBIT G-1: PAYROLL CLASSIFICATION ESCALATION TABLE	10	1/1/2020	ESCALATION PER YEAR Year 1 through 5		Date Date	10.0	Escaedon Factor Third Partod	ESCALATION PER YEAR Year 6 through 10		Data Data	10.0	Exceletion Factor Egyth Period	100.00%
15 6871-71-		EXHIBIT C-1: PA	CONTRACT TERM: SCHEDULED START DATE:	RAISE DATE: PERCENT OF RAISE:	ESCALA	1/1/2020 - 4/30/2020	Dose Dose .	10.0	40.00% Escalation Factor Second Partod	ESCALAT		Deta Deta	10.0	Escalation Factor Seventh Period	The escalation factor for this project is:
ביותמים ואס:	Date: 6/17/2019		••		•	7/1/2019 - 12/31/2019	Date Date 6.0	10.0	60.00% Fector First Period		1	Date Date	10.0	Escalation Factor Stell Period	The escalar

Version 16

Contract No.: RR-17-4295 S1

5/17/2019

Date:

Escalation Factor: 100.00% (From Exhibit C-1)

Consultant:

Patrick Engineering Inc.

DIRECT COST OVERTIME PREMIUM	Total	Estimated O/T Hours:	Average Premium O/T Hourdy Beter	Total Overtime Premium:	┞	Escalated Estimated Average Overtime	Overtime (Overtime Hourty Rafe Hourty Calv.)	<u> </u>	-												
Ol						<u> </u>			8.00	8		3	 8	8	18	000	1 8	1 8	 8		8
		226.00	\$47.75	\$10,791.50			Estimated Work Hours	(Including Overtime)	8	32.00	40.00		28.00	40.00	20.00	9	10.00	10.00	20.00		12.00
RATES	Total	Estimated Work Hours:	Average Hourly Rate:	Total Direct Labor		Average Hourly Rate	for Classification	(See Note B to Right)	\$70.00	\$62.89	\$64.92		\$45.97	\$33.97	\$35.52	\$51.52	\$30.16	\$66.61	\$34.93		\$24.15
SIFICATION MAN-HOURS AND RATES						Average Hourly Rate	for Classification	(See Note A to Right)	\$70.00	\$62.89			\$45.97	\$33.97	\$35.52	\$51.52	\$30.16	\$66.61	\$34.93		\$24.15
TION MAN-H						Tollway	MAXIMUM Hourly Rate	for Classification	\$70.00	\$70.00	\$70.00	\$70.00	\$60.00	\$40.00	\$60.00	\$60.00	\$50.00	\$70.00	\$70.00	\$20.00	\$40.00
CLASSIFICAT						Tollway	MINIMUM Hourly Rate	for Classification	\$50.00	\$40.00	\$40.00	\$40.00	\$25.00	\$20.00	\$20.00	\$25.00	\$15.00	\$30.00	\$20.00	\$8.25	\$8.25
EXHIBIT C-2: DIRECT LABOR CLAS	,							Tollway Classification	Principal	Project Manager	Senior Engineer/Planner	Resident Engineer	Project Engineer/Planner	Staff Engineer/Planner	Engineer /Accountant	Senior Technical Specialist	Technical Specialist	Architect	Realty Specialists	Intern	Admin/Clerical
							Classification Eligible for	Overtime?		S.	S.	No	S.	Š	Š	S _O	S.	₽ EXI	2	2	2 ""

Contract	No.:	RR-17-4295	81

Consultant:	Patrick Engineering Inc.
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Toliway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Principal	Principal	Jeffrey Schuh	\$50 - \$70
	Principal	Robert Brunetti	
	Principal	Paul Lopez	
	Sr. Project Director	Jarrod Cebulski	
	Sr. Project Director	Sarah L Czaplicki	
	Sr. Project Director	Gary Goodheart	
	Sr. Project Director	George Gorrill	
	Sr. Project Director	Ernst Kohn	
	Sr. Project Director	Jerome Santoyo	
Project Manager	Project Manager	Glen Campbell	\$40 - \$70
	Project Manager	Donald Freeston	
	Project Manager	Richard Frendt	
	Project Manager	Nathaniel Koehneke	
	Project Manager	Stephen Lynch	
	Project Manager	Michael Pine	
	Project Manager	Nicholas Schilling	
	Project Manager	Nicholas Torello	
	Survey Project Manager	Scott Lutz	
enior Engineer/Planner	Senior Engineer	Derrick Brantley	\$40 - \$70
	Senior Engineer	Marc Chabot	
· · · · · · · · · · · · · · · · · · ·	Senior Engineer	Christopher Erwin	
	Senior Engineer	Lee Gong	
	Senior Engineer	Steve Heath	
esident Engineer			\$40 - \$70
roject Engineer/Planner	Project Engineer		\$25 - \$60
		Matthew Breitenbach	
		Jeffrey Deckard	
		Karle Koehneke	
		Daniel Schimpf	
***************************************		Pushpinder Singh	
		Michael Vasak	····
		Jun Zhao	
aff Engineer/Planner	Staff Engineer		\$20 - \$40
ин шууноотт кингон	Own Engineer	John Bourgeois	
		Jason Chae	
W /		Michael Clark	
		William Gilbert	
		vviniarii Gilbert	

Contract	No.:	RR-17-4295 81
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Consultant: Patrick Engineering Inc.	
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Toliway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
		Brian Klabel	
		Spencer Koehler	
		Matthew Laney	
		Adam Newman	
		Timothy O'Connor	
		Christoher Ried	
		Yoshua Rodriguez	
		Michael Surtees	
		Bryan Thomas	
		Max Van West	1
Engineer /Accountant	CAD	Edward Beck	\$20 - \$60
		Alberto Colin	
		Brad Witort	
Senior Technical Specialist	Senior Technical Specialist	Steven Kroll	\$25 - \$60
		Jeffery Pleiter	
		Douglas Tarry	
Technical Specialist	Technical Specialist	Karen Breitenbach	\$15 - \$50
recinical opecialist	7 COURSES OF CORNING	Cory Dikos	V O - VOO
		Lois Durling	· · · . · · · · · · · · · · · · · ·
		Rogiann Hansen	
		Dayna Jedynak	
,		Justin Jessogne	
\	CIC Programmes	Marilyn Wodzinski	**************************************
Architect	GIS Programmer		\$30 - \$70
Realty Specialists	Staff Surveyor		\$20 - \$70
		Christina Davidson	
		Robert Johnson	
		Samuel Malone	
		Mark Norquist	
-		R.J Paulik	
ntern		1	\$8.25 - \$20
dmin/Clerical	Administrative Assistant		\$8.25 - \$40
		Susan Charple	
		Lorene Heninger	
		Lisa Marie Rippon	

ontract No.:	RR-17-4295 51	Consultant:	Patrick Engineering inc.			
		EXHIBIT D				
	REIMBURSABLE DIRE	CT COSTS - WORKS	SHEET ESTIMATES			
A.	VEHICLE REIMBURSEMENT					
	http://www2.illinois.gov/cms/Em	iployees/travel/Pages/Tr	avelkeimbursement.asp:			
В.	ALLOWABLE DIRECT COSTS					
	https://www.illinoistollway.com/c					
C.	ITEMIZED DIRECT COSTS - F					
	Allowable Direct Costs list, w from the Chief Engineer prior	•				
	DIRECT COST CATEGORY					
none						
	-					

•						
•						
-						
-						
-						

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

260.00

Contract No.:	RR-17-4295 S1	Consuit	:ant:	Patrick Engineeri	ng inc.
	<u>E</u>	XHIBIT E - KEY PRO	JECT PERSOI	NNEL	
Project Princi	pal:				
Project Manag	ger:				
Project Engine	eer:			•	
Resident Engi	ineer:				
Documentatio	on 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. RR-17-4295 S1
Patrick Engineering Inc.
SCOPE OF SERVICES

Patrick will provide designer support to the Construction Manager during construction, by responding to RFI's, performing shop drawing reviews, and attending site meetings as requested.

Page 1

EXHIBIT G

Contract No. RR-17-4295 S/

Patrick Engineering Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
PTB 160/29	CREATE Project P6 Phase I	\$1,985,270.00	\$1,000.00	6/30/2019
PTB 162/03	IDOT Various Phase I	\$2,000,000.00	\$10,000.00	12/31/2019
PTB 164/21	IL High Speed Rail Chicago to Dubuque	\$6,000,000.00	\$1,500,000.00	12/31/2019
PTB 170/05	IDOT Various Phase I/ADA	\$1,200,000.00	\$200,000.00	3/31/2020
PTB 176/33	IL High Speed Rail Chicago to St. Louis	\$5,500,000.00	\$400,000.00	12/31/2019
PTB 182/03	Grand Avenue Phase II	\$1,293,021.00	\$528,000.00	7/31/2020
I-12-4041	Elgin-O'Hare Expressway, Lively to Supreme	\$11,273,751.12	\$20,000.00	12/31/2020

Contract No.:	RR-17-4295 S1	Consultant:	Patrick Engineering Inc.

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.

n	R	E/6	MA	F	W	BE	SH	R	c	a	N	2	11	17	۲A	١N	TS

1 _			_	6			_	
	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			_	7	Direct Labor		-	
	Direct Labor				Direct Costs	\$ -	-	
	Direct Costs		_				-	
	Services by Others		_		Services by Others	<u>\$</u> -	-	
	Additional Services **	<u> </u>			Additional Services **	\$ -	-	
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)			
3			_	8			-	
	Direct Labor				Direct Labor		_	
	Direct Costs	<u>\$</u>			Direct Costs	<u>\$ -</u>	_	
	Services by Others	<u> </u>	_		Services by Others	<u> </u>	-	
	Additional Services **	<u> </u>	_		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)		- \$ -		Total this Subconsultant (ULC)		\$	
6			-	10			•	
	Direct Lebor		-		Direct Labor			
	Direct Coats	\$ -	-		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)		\$	<u> </u>
Additions	i services funds require prior authori	zetlon hefore use			TOTAL DBE/MBE/WB	E Subconsultants:	\$	
-144111101101101	s services funds radulie bitor autika	2411011 001010 000				•		
				TOTAL Add	iltional Services DBE/MBE/WB	E Subconsultants:	\$	
					L Allowable Fee DBE/MBE/WB			-
					ntage of Total Fee (includes Ad			
	٠		DBE/MBE/WBE Per	rcentage of	Total Fee (does not include Ad	iditional services): FXI	HIBIT "	1"

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Consultant:	Patrick Engineering Inc.

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.

		_			 	
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)		\$
		_	7			
Direct Labor				Direct Labor	<u> </u>	_
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)		\$
			8			
Direct Labor	<u>\$</u> -	_		Direct Labor	s -	_
Direct Costs	<u>\$</u> -	_		Direct Costs	\$ -	
Services by Others	<u>\$</u> -			Services by Others	\$ -	_
Additional Services **	<u> </u>	_		Additional Services **	\$ -	
Total this Subconsultant (ULC)		\$	<u>. </u>	Total this Subconsultant (ULC)		\$
		_	9			
Direct Labor	<u> </u>	_		Direct Labor	\$ -	_
Direct Costs	\$ -	_		Direct Costs	<u>\$</u> -	_
Services by Others	<u>\$</u>	_		Services by Others	<u>\$</u> -	
Additional Services **	<u>\$</u>	_		Additional Services **	<u>\$</u> -	_
Total this Subconsultant (ULC)		\$	-	Total this Subconsultant (ULC)		_\$
			10		· · · · · ·	_
Direct Labor	<u> </u>	-		Direct Labor	<u> </u>	_
Direct Costs	<u>\$</u> -	_		Direct Costs	<u> </u>	_
Services by Othern	<u>\$</u>	_		Services by Others	\$	-
Additional Services **	<u>\$</u> -	_		Additional Services **	<u> </u>	
Total this Subconsultant (ULC)		\$	-	Total this Subconsultant (ULC)		\$

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