RESOLUTION NO. 21899

Background

The Illinois State Toll Highway Authority ("Tollway"), pursuant to Resolution No. 21402 approved October 26, 2017, entered into an Agreement with HR Green, Inc. on Contract RR-13-4116 for Construction Management Services on the Reagan Memorial Tollway (I-88) from Mile Post 138.1 (York Road Plaza) to Mile Post 140.5 (Eisenhower Expressway I-290).

Per Tollway request, HR Green, Inc. submitted a proposal to provide Supplemental Construction Management Services for Contract RR-13-4116, increasing the contract upper limit by \$254,280.00, from \$5,898,000.00 to \$6,152,280.00. It is necessary and in the best interest of the Tollway to accept the proposal from HR Green, Inc.

Resolution

The Chief Engineering Officer is authorized to negotiate an Amended Agreement with HR Green, Inc., consistent with the aforementioned proposal, to increase the contract upper limit by \$254,280.00, subject to review and approval of the General Counsel. The Chairman/Chief Executive Officer of the Tollway is authorized to execute the Agreement, subject to the approval of the Chief Financial Officer, and the Chief Financial Officer is authorized to issue warrants in payment thereof.

Approved by: Chairman

10/16/2019 B2Gnow

Cartified Profile

KK-13-411V



Map This Address

Business & Contact Information

BUSINESS NAME Ark Engineering Associates Ltd

OWNER Mr. Kaleem Shaikh

ADDRESS 6256 North Hoyne Avenue

#D

Chicago, IL 60659

PHONE **847-284-8534**

FAX **773-628-7895**

EMAIL <u>kshaikh@arkengineeringassociates.com</u>

Certification Information

CERTIFYING AGENCY Cook County

CERTIFICATION TYPE MBE - Minority Business Enterprise

CERTIFICATION DATE 5/30/2018

RENEWAL DATE 11/26/2019

EXPIRATION DATE 5/30/2022

CERTIFIED BUSINESS DESCRIPTION Construction: Construction Inspection and Construction Management

Commodity Codes

Code	Description
NAICS 236220	Construction management, commercial and institutional building
NAICS 54135	Building Inspection Services

Additional Information

10/16/2019 **B2Gnow**

Certified Profile

HE BUILD



Map This Address

<u>Print</u>

Business & Contact Information

Atlas Engineering Group, LTD BUSINESS NAME

Ms. Natalia N. Homedi, PE **OWNER**

ADDRESS 3100 Dundee Road

Suite 502

Northbrook, IL 60062

PHONE 847-753-8020

847-753-8023 FAX

EMAIL nhomedi@aegroupltd.com

Certification Information

CERTIFYING AGENCY City of Chicago

CERTIFICATION TYPE WBE - Women Business Enterprise

CERTIFICATION DATE 9/24/2018

11/1/2019 **RENEWAL DATE**

EXPIRATION DATE 10/1/2020

CERTIFIED BUSINESS DESCRIPTION NAICS 237310 Construction management, highway, road, street and bridge

NAICS 541370 Land surveying services

NAICS 541330 Construction engineering services NAICS 541330 Engineering consulting services

Commodity Codes

Code	Description	
NAICS 237310	Construction management, highway, road, street and bridge	
NAICS 541330	Construction engineering services	
NAICS 541330	Engineering consulting services	
NAICS 541370	Land surveying services	

Additional Information

10/16/2019 B2Gnow

https://chicago.mwdbe.com 2/2

PP-13-4116

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

Architecture\Engineering, Construction,

Categories: Professional

NAICS Speciality 541330-Engineering 541330- QA

AGGREGATE/HMA/PCC Services

541380-Testing Laboratories SPEC. SERVS.: 561730-Landscape Services CONSTRUCTION

INSPECTION

541380- MISC: CONCRETE

FIELD TESTING

MISC: MATERIAL TESTING

MISC: CONCRETE

LABORATORY TESTING

561730- SEEDING &

SODDING

LANDSCAPING

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Certified Profile

RR.13.411V



Map This Address

Business & Contact Information

BUSINESS NAME

SQN Associates, LLC, DBA N/A

OWNER

Ms. Rozmene Makhani

ADDRESS

134 N. LaSalle St.

Suite 700

Chicago, IL 60602

PHONE

312-625-9500

FAX

312-254-3157

EMAIL

admin@sqnassociates.com

Certification Information

CERTIFYING AGENCY

City of Chicago

CERTIFICATION TYPE

MBE - Minority Business Enterprise

CERTIFICATION DATE

10/4/2019

RENEWAL DATE

6/15/2020

EXPIRATION DATE

6/15/2020

CERTIFIED BUSINESS DESCRIPTION

NAICS 236210 Construction management, industrial building (except

warehouses)

NAICS 236220 Construction management, commercial and institutional building

(

NAICS 237110 Construction management, water and sewer line NAICS 237120 Construction management, oil and gas pipeline

NAICS 237130 Construction management, power and communication

transmission line

NAICS 237310 Construction management, highway, road, street and bridge

NAICS 237990 Construction management, mass transit

NAICS 541330 Engineering Services

NAICS 541611 General management consulting services (More)

Commodity Codes

Code	Description
NAICS 236210	Construction management, industrial building (except warehouses)
NAICS 236220	Construction management, commercial and institutional building
NAICS 237110	Construction management, water and sewer line

10/16/2019 B2Gnow

NAICS 237120	Construction management, oil and gas pipeline	
NAICS 237130	Construction management, power and communication transmission line	
NAICS 237310	Construction management, highway, road, street and bridge	
NAICS 237990	Construction management, mass transit	
NAICS 541330	Engineering services	
NAICS 541611	General management consulting services	

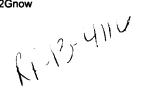
Additional Information

WARD 42

COMMUNITY AREA 32 Loop

https://chicago.mwdbe.com 2/2

Cartified Profile





Map This Address

Business & Contact Information

Orion Engineers, LLC BUSINESS NAME

MR. CHARLES FRANGOS OWNER

ADDRESS 328 South Jefferson St, Suite 950

Chicago, IL 60661

PHONE 312-544-9108

312-544-9108 FAX

EMAIL cfrangos@orionengineersllc.com

WEBSITE http://www.orionengineersllc.com

Caucasian **ETHNICITY**

GENDER Male

COUNTY Cook (IL)

Certification Information

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

VOSB - Veteran Owned Small Business CERTIFICATION TYPE

RENEWAL DATE 7/16/2020 7/16/2020 **EXPIRATION DATE**

CERTIFIED BUSINESS DESCRIPTION Civil Engineering,

General Construction: Management, Scheduling, Cost Estimation - Engineering,

Highways, Streets, Airport Pay-Parking Lots - Engineering,

Land Development and Planning/Engineering,

Municipal Engineering,

Traffic and Transportation Engineering,

Erosion Control Services

Commodity Codes

Code	Description	
NIGP 92517	Civil Engineering	
NIGP 92544	General Construction: Management, Scheduling, Cost Estimation Engineering	
NIGP 92549	Highways, Streets, Airport Pay-Parking Lots Engineering	
NIGP 92561	Land Development and Planning Engineering	

10/16/2019 B2Gnow

NIGP 92570 Municipal Engineering

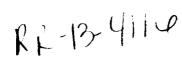
NIGP 92593 Traffic and Transportation Engineering

NIGP 98814 Erosion Control Services

Additional Information

REGION Metro Chicago





Corporation/LLC Search/Certificate of Good Standing

Corporation File Detail Report

File

57210451

Number

Entity

HR GREEN, INC.

Name

Status ACTIVE

Entity Information

Entity Type CORPORATION

Type of Corp FOREIGN BCA

Qualification Date (Foreign) Friday, 5 March 1993

State IOWA

Duration Date PERPETUAL

Agent Information

Name
ILLINOIS CORPORATION SERVICE C

Address 801 ADLAI STEVENSON DRIVE SPRINGFIELD , IL 62703

Change Date Tuesday, 14 February 2012

Annual Report

Filing Date
Thursday, 12 September 2019

For Year 2019

Officers

President
Name & Address
JASON J POPPEN 11011 RICHMOND AVE #200 HOUSTON TX 77042

Secretary
Name & Address
RICHARD L WHITE 8710 EARHART LANE SW CEDAR RAPIDS IA 52404

Assumed Name

ACTIVE HOWARD R. GREEN COMPANY

Old Corp Name

12/17/2010

From:

Saintil, Keisha

Sent:

Tuesday, October 15, 2019 3:59 PM

To:

Saintil, Keisha

Subject:

RR-13-4116/DD/HR Green, Inc./

OCIS CICIOCP1 OFFSET CONTRACT INQUIRY

15:57 10/15/19

ACTION: S

VENDOR NUMBER= **

OFFSET: 00 OF 00

VENDOR NAME: CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

DISCLAIMER:

AS OF 10/15/19 AT 15:58 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER *** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

PF12=REFRESH ENTER=PROCESS, PF3=IOCM.

From: Saintil, Keisha

Sent: Tuesday, October 15, 2019 4:01 PM

To: Saintil, Keisha

Subject: RR-13-4116/DD/Ark Engineering Associates, Ltd.

OCIS CICIOCP1 OFFSET CONTRACT INQUIRY 15:59 10/15/19

ACTION: S

VENDOR NUMBER= **** OFFSET: 00 OF 00

VENDOR NAME: *

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 10/15/19 AT 15:59 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER *****7114. PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

From:

Saintil, Keisha

Sent:

Tuesday, October 15, 2019 4:03 PM

To:

Saintil. Keisha

Subject:

RR-13-4116/DD/Atlas Engineering Group, Ltd./

OCIS CICIOCP1 OFFSET CONTRACT INQUIRY

16:00 10/15/19

ACTION: S

VENDOR NUMBER= **

VENDOR NAME:

OFFSET: 00 OF 00

CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

DISCLAIMER:

AS OF 10/15/19 AT 16:01 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

From:

Saintil. Keisha

Sent:

Tuesday, October 15, 2019 4:14 PM

To:

Saintil, Keisha

Subject:

RR-13-4116/DD/Material Solutions Laboratory

CICIOCP1 OCIS

OFFSET CONTRACT INQUIRY

16:02 10/15/19

ACTION: S

VENDOR NUMBER=

VENDOR NAME:

OFFSET: 00 OF 00

CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

DISCLAIMER:

AS OF 10/15/19 AT 16:02 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER *** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS, PF3 = IOCM, PF12=REFRESH

From:

Saintil, Keisha

Sent:

Tuesday, October 15, 2019 4:16 PM

To:

Saintil, Keisha

Subject:

RR-13-4116/DD/Orion Engineers, LLC/

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

16:15 10/15/19

ACTION: S

VENDOR NUMBER= **** VENDOR NAME: *

OFFSET: 00 OF 00

CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

DISCLAIMER:

AS OF 10/15/19 AT 16:15 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER *** LEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

From:

Saintil, Keisha

Sent:

Tuesday, October 15, 2019 4:15 PM

To:

Saintil, Keisha

Subject:

RR-13-4116/DD/SQN Associates, LLC/

OCIS CICIOCP1 OFFSET CONTRACT INQUIRY

16:14 10/15/19

ACTION: S

VENDOR NUMBER= ***

VENDOR NAME: *

OFFSET: 00 OF 00

CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 10/15/19 AT 16:14 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN LEASE BE ADVISED THAT OUR ACTIVE CLAIM AGAINST VENDOR NUMBER ** SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

CONSTRUCTION MANAGER FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 17th day of October, 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 HR GREEN, INC., 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 18, and CONSTRUCTION MANAGER entered into an agreement on October 26, 2017, to provide construction management services (hereinafter "Services"") for Contract No. RR-13-4116 for Reagan Memorial Tollway, Roadway Reconstruction, York Road Plaza (Mile Post 138.1) to I-290 (Mile Post 140.5); and

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

WHEREAS, CONSTRUCTION MANAGER has submitted a proposal dated October 16, 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 October 26, 2017 ("Original Agreement") and commonly referred to as Contract No. RR-13-4116 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.

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-13-4116 for Reagan Memorial Tollway, Roadway Reconstruction, York Road Plaza (Mile Post 138.1) to I-290 (Mile Post 140.5) are reaffirmed and shall govern this Agreement as if fully set forth herein, it being the intent that this Agreement shall be a supplement to said agreement(s).

ARTICLE IV

Record Retention and Audit

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

The 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-13-4116

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.

ARTICLE VI

Compensation

The upper limit of compensation for said supplemental Services for Contract No. RR-13-4116 for Reagan Memorial Tollway, Roadway Reconstruction, York Road Plaza (Mile Post 138.1) to I-290 (Mile Post 140.5) performed by the CONSTRUCTION MANAGER under the Original Agreement and including the services set forth herein, is hereby increased from \$ 5,898,000.00 by \$ 254,280.00 to \$ 6,152,280.00.

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.

IN WITNESS WHEREOF, the parties hereto have executed this **FIRST** SUPPLEMENTAL AGREEMENT for **RR-13-4116** the day and year first above written.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY	HR GREEN, INC.
By	-President-Signature Date
Chief Executive Officer	ANDREW MROWICKI
APPROVED: //-26 - [9] Chief Financial Officer - Signature Date Michael Colsch	Printed Name as Signed Above
APPROVED:	
General Counsel – Signature Date Kathleen Pasulka-Brown	

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

FOR CONTRACT NUMBER RR-13-4116

This proposal, dated <u>October 16, 2019</u>, is submitted by <u>HR Green, Inc.</u> of <u>Cedar Rapids</u>, <u>IA</u> for Construction Manager's Service.

DESCRIPTION/LOCATION OF CONSTRUCTION SECTION

The location of the construction Contract RR-13-4116 for which we propose to provide Construction Manager Services is the Reagan Memorial Tollway (I-88), Roadway Reconstruction, York Road Plaza (Mile Post 138.1) to I-290 (Mile Post 140.5), in DuPage and Cook County (Counties), Illinois.

REAFFIRMATION OF ORIGINAL AGREEMENT

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

SCOPE OF SUPPLEMENTAL 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 ____OF _____Page **1** of **154**

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 \$ 5,898,000.00 by \$ 254,280.00 to \$ 6,152,280.00.

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 the travel expenses of its auditors in the event

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

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

Rev. 3/1/2017

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.

Page 4 of 5

PAGE ____OF EXHIBIT "1" Page 4 of 134

EXHIBIT "1"

THIS PROPOSAL FOR SUPPLEMENTAL CONSTRUCTION MANAGER SERVICES FOR

CONTRACT <u>RR-13-4116</u>

SUBMITTED BY:

FIRM NAME: HR Green, Inc.

ADDRESS:

CITY, STATE & ZIP CODE:

TELEPHONE: 319-841-4000

FACSIMILE: <u>319-841-4012</u>

SIGNED BY:

PRINTED NAME: Andrew Mrowicki

TITLE: <u>Vice-President</u>

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

EXHIBIT F

CONTRACT RR-13-4116

(HR Green, Inc.)

SCOPE OF SUPPLEMENTAL PROPOSAL

Perform Construction Management Services in conformance with the Tollway's current Construction Manager's Manual.

EXHIBIT "1" Rev. 3/1/2017

> PAGE ____OF EXHIBIT "1" Page **6** of **154**

EXHIBIT G

Contract No. RR-13-4116

HR Green, Inc

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-18-4412	Bridge Reconstruction, BNSF Over I-294 (MP 26.6)	\$2,349,000.00	\$2,270,600.00	12/31/2022
I-16-4274	Reagan Memorial Tollway (I-88), IL 47 Interchange (MP 109.3)	\$211,000.00	\$100,000.00	3/30/2020
13 &	PTB 167-18 - US 30 from West of Dugan Road to East of IL 47, Phase I/II Project in Kane County	\$1,920,000.00	\$700,000.00	10/30/2020
D-91-101-15	PTB 174-07 - Various Phase II Projects for Plan Preparation, Plan Review, and Surveying, Various Routes, Various Counties	\$1,500,000.00	\$90,000.00	12/31/2019
C-91-003-15	PTB 173-17 - Sub to 2im. Various Construction Inspection Projects for Various Expressways & Arterial Roadside Maintenance and Repair Projects	\$200,000.00	\$60,000.00	6/30/2020
C-94-052-13	PTB 190-029, Construction Inspection Services for the Construction of McClugage Bridge (US150) over the Illinois River	\$3,153,700.00	\$3,010,000.00	12/31/2023
I-17-4296	Sub to HDR - Tri-State Tollway, Roadway Reconstruction, 95th Street (M.P. 17.8) to LaGrange Road (M.P. 20.7). Phase II Engineering Services.	\$475,000.00	\$200,000.00	10/31/2022
RR-17-4293	Sub to SE3 - Systemwide, Construction Management Upon Request. On call and as- needed Construction Management Services.	\$240,000.00	\$40,000.00	12/31/2019
C-93-084-17	PTB 184-16 - Sub to Farnsworth - Various Phase III Projects; Various Routes. Various Counties	\$375,000.00	\$80,000.00	12/31/2019

Rev 3/1/17



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/16/2019

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 be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the cortificate holder in lieu of such andorsement(s)

Continuate monder in hea or such shackson					
PRODUCER	1-800-300-0325	CONTACT NAME:	Michelle Gruis		
Holmes Murphy & Assoc - CR		PHONE (A/C, No. Ext):	319-896-7715	FAX (A/C, No): 866-2	31-7822
201 First Street SE, Suite 700		E-MAIL ADDRESS:	mgruis@holmesmurphy.com		
		INSURER(S) AFFORDING COVERAGE			NAIC #
Cedar Rapids, IA 52401		INSURER A :	Zurich American Insurance Co	mpany	16535
INSURED		INSURER B :	Travelers Property Casualty	Company of	25674
HR Green, Inc.		INSURER C :	XL SPECIALTY INS CO		37885
420 N. Front Street		INSURER D :			
Ste. 100		INSURER E :			
McHenry, IL 60050		INSURER F :			

COVERAGES **CERTIFICATE NUMBER: 57573845** REVISION NUMBER:

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

		ISIONS AND CONDITIONS OF SOCH	ADDL		POLICY EFF	POLICY EXP		
INSR LTR	Ь.	TYPE OF INSURANCE	INSD		(MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	8
A	x	COMMERCIAL GENERAL LIABILITY		GL0373096709	01/01/19	01/01/20	EACH OCCURRENCE DAMAGE TO RENTED	\$ 1,000,000
l	H	CLAIMS-MADE X OCCUR					PREMISES (Ea occurrence) MED EXP (Any one person)	\$ 300,000 \$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
	GEN	L'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$ 2,000,000
1		POLICY X PRO-					PRODUCTS - COMP/OP AGG	\$ 2,000,000
		OTHER:	1					\$
A	AUT	OMOBILE LIABILITY		BAP373096809	01/01/19	01/01/20	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
	x	ANY AUTO					BODILY INJURY (Per person)	\$
		ALL OWNED SCHEDULED AUTOS					BODILY INJURY (Per accident)	S
	x	HIRED AUTOS X NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident)	\$
								\$
В	х	UMBRELLA LIAB X OCCUR		ZUP14N8656619	01/01/19	01/01/20	EACH OCCURRENCE	\$ 15,000,000
		EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$ 15,000,000
		DED X RETENTION \$ 10,000						S
А		KERS COMPENSATION		WC373096609	01/01/19	01/01/20	X PER STATUTE ER	
ŀ	ANY	PROPRIETOR/PARTNER/EXECUTIVE N	N/A				E.L. EACH ACCIDENT	\$ 1,000,000
l	(Mar	datory in NH)					E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
L	DES	s, describe under CRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C	Pro	fessional Liability		DPR9935712	01/01/19	01/01/20	Per Claim	5,000,000
	(C)	aims Made Coverage)			İ		Aggregate	6,000,000
1								

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Tollway Contract Number: RR-13-4116; Reagan Memorial Tollway (I-88), Roadway Reconstruction, York Road Plaza (M.P. 138.1) to (M.P. 140.5). Illinois State Toll Highway Authority is included as an Additional Insured on the General Liability and Auto Liability on a primary and non-contributory basis as required by written contract with the insured, per policy terms and conditions.

CERTIFICATE HOLDER	CANCELLATION
Illinois State Toll Highway Authority	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
2700 Ogden Ave.	AUTHORIZED REPRESENTATIVE
Downers Grove, IL 60515 USA	

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Additional Insured – Automatic – Owners, Lessees Or Contractors

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
GLO03730967-09	01/01/2019	01/01/2020	01/01/2019	37-179-000	W	

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: GREEN COMPANIES, INC.

Address (including ZIP Code): 8710 Earhart Lane SW Cedar Rapids, IA 52404

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

- A. Section II Who Is An Insured is amended to include as an additional insured any person or organization whom you are required to add as an additional insured on this policy under a written contract or written agreement. Such person or organization 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:
 - 1. Your acts or omissions; or
 - 2. The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, the insurance afforded to such additional insured:

- 1. Only applies to the extent permitted by law; and
- 2. Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured.
- B. With respect to the insurance afforded to these additional insureds, 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 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.

C. The following is added to Paragraph 2. Duties In The Event Of Occurrence, Offense, Claim Or Suit of Section IV – Commercial General Liability Conditions:

The additional insured must see to it that:

- 1. We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
- 2. We receive written notice of a claim or "suit" as soon as practicable; and
- 3. A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured if the written contract or written agreement requires that this coverage be primary and non-contributory.
- **D.** For the purposes of the coverage provided by this endorsement:
 - 1. The following is added to the Other Insurance Condition of Section IV Commercial General Liability Conditions:

Primary and Noncontributory insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured provided that:

- a. The additional insured is a Named Insured under such other insurance; and
- **b.** You are required by written contract or written agreement that this insurance be primary and not seek contribution from any other insurance available to the additional insured.
- 2. The following paragraph is added to Paragraph 4.b. of the Other Insurance Condition of Section IV Commercial General Liability Conditions:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by a written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

- E. This endorsement does not apply to an additional insured which has been added to this policy by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.
- F. With respect to the insurance afforded to the additional insureds under this endorsement, 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:

- 1. Required by the written contract or written agreement referenced in Paragraph A. of this endorsement; 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.

All other terms and conditions of this policy remain unchanged.

POLICY NUMBER: BAP 3730968-09

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED FOR COVERED AUTOS LIABILITY COVERAGE

This endorsement modifies insurance provided under the following:

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

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

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

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

Named Insured: GREEN COMPANIES, INC.

Endorsement Effective Date:

SCHEDULE

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

ANY PERSON OR ORGANIZATION TO WHOM OR TO WHICH YOU ARE REQUIRED TO PROVIDE ADDITIONAL INSURED STATUS OR ADDITIONAL INSURED STATUS ON A PRIMARY, NON-CONTRIBUTORY BASIS, IN A WRITTEN CONTRACT OR WRITTEN AGREEMENT EXECUTED PRIOR TO LOSS, EXCEPT WHERE SUCH CONTRACT OR AGREEMENT IS PROHIBITED BY LAW.

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

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

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED FOR COVERED AUTOS LIABILITY COVERAGE

This endorsement modifies insurance provided under the following:

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

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

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

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

Named Insured:	GREEN	COMPANIES,	INC.
Endorsement Eff	ective Da	te:	

SCHEDULE

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

ANYONE REQUIRED BY WRITTEN CONTRACT, EXECUTED PRIOR TO THE LOSS, TO BE NAMED AS ADDITIONAL INSURED.

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

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

Contract Information Sheet

Complete the follo	owing information and it will be populated on every exhibit.	
Consultant Name:	HR Green, Inc	
Contract Number:	RR-13-4116	
Proposal Date:	10/3/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the exh	ibits in yellow text boxes
	A full set of instructions to complete the exhibits is available on	the Tollway's website

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EXHIBIT "1" Page **15** of **15**

		s 1,025	TOTAL HOURS		3	72	320	320	310								1025
	A Hours		Dec														
HR Green, Inc		Exhibit		Nov													
HR Gr		Grand Total Exhibit A Hours		Oct													
URS	Gra		Sep														
Consultant: EXHIBIT A: ESTIMATED TASK WORK HOURS		2020	Aug														
Consultant:	TASKV		MONTHS of YEAR 2020	Jul													
Cons	TIMATEC		ONTHS	Jun													
	IT A: ES		W	May													
	EXHIB			Apr	-	12	09	09	90								193
			Mar	-	20	100	100	06								311	
4116			Feb		40	160	160	160								521	
RR-13-4116				Jan													
Contract Number:			,	TASK	QC/QA	Project Manager	Resident Engineer	Documentation Tech	Const. Inspection								TOTALS

Contract No.:	RR-13-4116	Consultant:	HR Green,	Inc
	EXHIB	IT B: FEE CALCUL	<u>ATIONS</u>	
A. DIRECT LAB	OR (without overtime)			
	1,025.00 X (Total Work Hours from Exhibit C-2)	\$ 44.00 (Average Hourly Rate from Exhibit C-2)	TOTAL DIRECT SALARY	\$ 45,100.00
Mι	ultiplier to be used on this project:			2.80
	Allowable Multiplier = (2.8 DSE) (2.6	5 or 2.8 CM) (2.5 PMO)		
	DIRECT R	REGULAR SALARY	TIMES MULTIPLIER	\$ 126,280.00
	BLE DIRECT COSTS NOT or Prime Consultant listed above.)	ELIGIBLE FOR PI		\$3,000.00
C. SERVICES B	Y OTHERS			
To	otal Allowable Fee DBE/MBE/WBE S	Subconsultant (from Exhi	bit H) \$ 125,000.00	
Total Allowat	ole Fee Non-DBE/MBE/WBE Subcon	sultant (from Exhibit H (c	ont)) \$ -	
			TOTAL SERVICES BY OTHERS	\$ 125,000.00
	SERVICES (Prime Consultant) SERVICES (Subconsultants)	(Require	s prior authorization before use)	
		` -	s prior authorization before use)	
			FOTAL ADDITIONAL SERVICES s prior authorization before use)	\$ <u>-</u>

254,280.00

E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)

1													
M, INC					•	Date Date	37.0	Escalation Factor Fifth Period		Date	37.0	Escalation Factor Tenth Period	
DIN Gleen, IIIC		SCALATION TABLE	No. OF MONTHS	nrough 5	4/1/2020 - 12/31/2020	Date Date 9.0	37.0	24.32% Escalation Factor Fourth Period	ırough 10	- Date Date	37.0	Escalation Factor Ninth Period	ļ
Consulation		EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE	37 12/12017 4/1/2018	ESCALATION PER YEAR Year 1 through 5	4/1/2019 - 3/31/2020	Date Date 12.0	37.0	32.43% Escalation Factor Third Period	ESCALATION PER YEAR Year 6 through 10	Date	37.0	Escalation Factor Eighth Period	:: 100.00%
4110	3/3/2019	EXHIBIT C-1: F	SCHEDULED START DATE: RAISE DATE:	FENCENT OF RAISE. ESCALA	4/1/2018 - 3/31/2019	Date Date 12.0	37.0	32.43% Escalation Factor Second Period	ESCALA	- Date	37.0	Escalation Factor Seventh Period	The escalation factor for this project is:
Contract No.:	Date:				12/1/2017 - 3/31/2018	Date Date 4.0	37.0	10.81% Factor First Period		- Date Date	37.0	Escalation Factor Sixth Period	The escal

			DIRECT COST OVERTIME PREMIUM	- L	a - ·	ds ···	Estimated Overtime Hours (Overtime Hours Only) (See Note D to												
en, Inc			DIRECT OVERTIME	Total Estimated O/T Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:	Escalated Average Premium Overtime Hourly Rate (See Note C to												
HR Green, Inc	100.00%	(From Exhibit C-1)		1,025.00	\$44.00	\$45,100.00	Estimated Work Hours (Including Overtime)		75.00	-	300.00		650.00						
	Escalation Factor:		RATES	Total Estimated Work Hours:	Average Hourly Rate:	Total Direct Labor	Escalated Average Hourly Rate for Classification (See Note B to		\$70.00		\$50.64		\$37.93						
Consultant:	Escalat		ASSIFICATION MAN-HOURS AND RATES				Average Hourly Rate for Classification (See Note A to Right)		\$70.00		\$50.64		\$37.93						
			TION MAN-H				Tollway MAXIMUM Hourly Rate for Classification	\$70.00	\$70.00		\$70.00		\$60.00	\$60.00	\$50.00	\$70.00	\$70.00	\$20.00	\$40.00
							Tollway MINIMUM Hourly Rate for Classification	\$50.00	\$40.00	\$40.00	\$40.00	\$20.00	\$20.00	\$25.00	\$15.00	\$30.00	\$20.00	\$8.25	\$8.25
RR-13-4116	10/3/2019		EXHIBIT C-2: DIRECT LABOR CL				Tollway Classification	Principal	Project Manager	Senior Engineer/Planner	Resident Engineer Project Fnaineer/Planner	Staff Engineer/Planner	Engineer /Accountant	Senior Technical Specialist	Technical Specialist	Architect	Realty Specialists	Intern	Admin/Clerical
Contract No.:	Date: _						Classification Eligible for Premium Overtime?	No	No No	No	0 S		No	8	ջ EX	2 HII	≗ BIT	No	oN "

Contract No.:	RR-13-4116		Consultant:		HR Gre	HR Green, Inc	
Date:	10/3/2019		Escalat	Escalation Factor:	100.00% (From Exhibit C-1)		
	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES	CLASSIFICATION MAN-H	HOURS AND F	RATES		DIRECT COST OVERTIME PREMIUM	COST
				Total Estimated Work Hours:	1,025.00	Total Estimated O/T Hours:	
				Average Hourly Rate:	\$44.00	Average Premium O/T Hourly Rate:	
				Total Direct Labor_	\$45,100.00	Total Overtime Premium:	
Classification Eligible for Premium Overtime?	Tollway Classification	Tollway Tollway MINIMUM MAXIMUM Hourly Rate for for Classification	Average Hourly Rate for Classification (See Note A to	Escalated Average Hourly Rate for Classification (See Note B to	Estimated Work Hours (Including Overtime)	Escalated Average Premium Overtime Hourly Rate (See Note C to	Estimated Overtime Hours (Overtime Hours Only) (See Note D to
Cverunie	I Oliway Classificatori	_	ļ	3	2		(allinia)

Contract No.:	RR-13-4116	Consultant:	HR Green, Inc
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Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
	(Specific to cash company)		\$50 - \$70
Principal			\$40 - \$70
Project Manager	Construction Project Manager	Kevin Berry	
	Construction Project Manager	Andrew Keyster	
	Construction Project Manager	Eric Chanberlin	
	Construction Floject Warrage	2,10 0110100	
	Construction Project Manager- People Manager	Jeff Koenig	
	Construction Senior Project Manager	Todd Destree	
	Senior Project Manager	Ronald Krall	
	Senior Project Manager	Sean LaDieu	
	Senior Project Manager	James Audino	
	Senior Project Manager	David Moermond	
	Senior Project Manager	Casey Palton	
	Senior Project Manager	Daniel Shane	
	Senior Project Manager	Gregory Panza	
	Senior Project Manager	Mark Hardle	
	Senior Project Manager	Gerald Phipps	
	Senior Project Manager	Heath Picken	
	Senior Project Manager	Stephen Sparks	
	Senior Project Manager	Costa Dimitracopoulos	
	Senior Project Manager	Dawn Zahn	
	Senior Project Manager	Michael Roth	
	Senior Project Manager	Matthew Wildman	
	Senior Project Manager	Richard Ward	
	Senior Project Manager People Manager	Theodore Hamilton	
	Senior Project Manager People	Stacy Woodson	
	Manager Senior Project manager People Manager	Benjamin White	
	Manager Senior Project Manager People	Ravi Jayaraman	
	Manager Senior Project Manager People Manager	John Choinka	
	Manager Senior Project Manager People Manager	Alison Toulouse	
	manayor		
	Senior Engineer	Stephen Bicking	
	Senior Engineer	Robert Davies	
		Stanley Stallsmith	
	Senior Engineer	James Swisher	
	Senior Engineer Senior Engineer	Garry Aronberg	

Contract No.:	RR-13-4116
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Consultant:	HR Green, Inc
Consultant.	nk Green, inc

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Tonway Classification		Daniel Origer	
	Senior Engineer	Dallel Olige	
	Project Manager	Chad Pieper	
	Project Manager	Sean Murphy	
	Project Manager	Scott Marquardt	
		Jeffrey Strzalka	
	Project Manager	Jack Melhuish	
	Project Manager	Aaron Grnquist	
	Project Manager	Adam Salo	
	Project Manager	Joshua Scanlon	
	Project Manager		
	Project Manager	David Shultz	
	Project Manager	Aaron Gwinnup	
	Project Manager	Josiah Holst	
	Project Manager	Chad Mason	
	Project Manager	Jarod Oliver	
	Project Manager	Michael Ryan	
	Project Manager	Nathan Seshadri	
	Project Manager	Shawn Tracy	
	Project Manager	Ayobamidele Bello	
		lana Lataria	
	Project Manager People Manager	Jason Latovica	
	Project Manager People Manager	Tyler Wiles	
	Project Manager People Manager	Jesus Olivas	
	Project Manager People Manager	Christopher Harrington	
	Project Manager People Manager	Lauren O'Neil	
	Project Manager People Manager	Rebekkah Sandt	
	Project Manager Survey	Milan Dobrosavljevic	
	Project Manager Survey	Wildin Dobiodavijovio	
nior Engineer/Planner			\$40 - \$70
sident Engineer			\$40 - \$70
	Construction Manager	James Wieser	
	Construction Engineer III	William Donaid	
	Construction Engineer III	Keith Carruthers	
	Construction Engineer III	Matthew Christ	
	Construction Engineer III	Paul Monie	
	Construction Engineer III	Jeffrey Liska	

Contract No.: KK-13-4118	C	ontract	No.:	RR-13-4116
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Consultant:	HR Green, Inc

Tollway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
Project Engineer/Planner			\$25 - \$60
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant			\$20 - \$60
LIGHTON / COOCHION	Accounting Manager	Paul Pint	
	Accounting Manager	Casey Meader	
	Construction Documentation Tech	Ana Carrasco	
	Construction Documentation Tech	Tina McCarthy	
	Odioa dogon Documenta in 1991		
	Construction Engineer I	Samantha Stuedemann	
	Construction Engineer I	Lary Everts-Koosmann	
	Construction Engineer I	Ryan Fontana	
	Construction Engineer I	Tanner Schropp	
	Construction Engineer I	Eric Gay	
	Construction Engineer II	Scott Symonds	
	Construction Engineer II	Adam Borhart	
	Construction Engineer II	Christopher Bigall	
	Construction Engineer II	Michael Hastings	
	Construction Engineer II	John Lamping	
	Construction Engineer II	Shane Newhaus	
	Construction Engineer II	Ryne Walberg	
	Construction Engineer II	Omar Norman	
	Construction Engineer II	Geoffrey Roberts	
	Construction Technician I	Robert Branaman	
	Construction Technician I	Harold Fogarty	
	Construction Technician I	Jacob Kelley	
	Construction Technician I	Daniel Weldon	
	Construction Technician I	Shawn Reece	
	Construction Technician I	Eric Van Zee	
	Construction Technician I	Spephanie Wuestewald	
	Construction Technician II	Justin McKuzes	
	Construction Technician II	Jason Lang	
	Construction Technician II	Jonathan Wirch	
	Construction Technician II	Brian Griffin	
	Construction Technician II	Timothy Martin	

Contract No.:	RR-13-4116	Consultant:	HR Green, Inc
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Toliway Classification	Consultant Classification (specific to each company)	Consultant Employee Name (SEE NOTE 1 TO RIGHT)	Range per Hour
	Construction Technician II	Steven Ashbacker	
	Construction Technician II	Kevin Ward	
	Construction Technician II	Christopher Wion	
	Construction Technician II	Jivaro Martin	
	Construction Technician III	Matthew Hanegmon	
	Construction Technician III	Steven Hortega	
	Construction Technician III	Bradley Thompson	
	Construction Technician III	Samuel Reiss	
	Construction Technician III	David Hunt	
	Construction Technician III	Kirk Larkins	
	Construction Technician III	Kevin Trevilyan	
	Construction Technician III	David Haught	
	Construction Technician III	James Mayne	
	Construction Technician III	William Peters	
	Construction Technician III	Joshua Schmitt	
	Construction Technician III	Terrance Van Dyke	
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
		<u> </u>	J

Contract I	No.:	RR-13-4116	Consultan	t	HR Green, Inc
					
			EXHIBIT D		
		REIMBURSABLE DIR	ECT COSTS - WOI	RKSHEET ESTIM	ATES
A.		EHICLE REIMBURSEMENT tp://www2.illinois.gov/cms/En			nent.aspx
В.	ht	LLOWABLE DIRECT COST: tps://www.illinoistollway.com/ WAY XX ALLOWABLEDIRE	documents/20184/23	3673/LG_TOL	
C.	Al	EMIZED DIRECT COSTS - F Howable Direct Costs list, w om the Chief Engineer prior	vritten permission m	ust be received	
	Di	RECT COST CATEGORY			

			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	*********	Makanan er en			

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 3,000.00

09.12.2018

Effective for contracts awarded on or after August 1, 2018_7 the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

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

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

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

Parking

Tolls (Personal Vehicles only)

Overtime Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance - required for project

CADD

Monuments - Permanent

Advertisements 2-way Radio Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions Recording Fees

Courthouse Fees
Testing of Soil Samples

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

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment - on an as needed basis with prior

approval
Traffic Systems

Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

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

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

Actual Cost
Actual Cost
Premium portion

Actual cost (based on firm's policy)

Actual Cost
Actual Cost
Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

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

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

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

NOTES:

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

Contract No.:	RR-13-4116	Consultant:	HR Green, Inc	
	E	XHIBIT E - KEY PROJECT PERS	ONNEL	
Project Principa	al:			
Project Manage	er:	Andrew Keyster		
Project Engine	er:			. Mariana
Resident Engin	ieer:	James Wieser		
Documentation	ı Engineer:			
Project Civil En	ngineer:			
Project Structu	ral Engineer:			
Project Drainag	qe Engineer:			
Senior Enginee	-			
Others:	Name:			
	Classification:			 -
	Name:			
	Classification:			
	Name:			············
	Classification:			
	Name:			
	Classification:			

ANDREW KEYSTER, PE Project Manager



item 18 – RR-13-4116, Regan Memorial Tollway, Roadway Reconstruction, York Road Plaza (M.P. 138.1) to I-290 (M.P. 140.5)

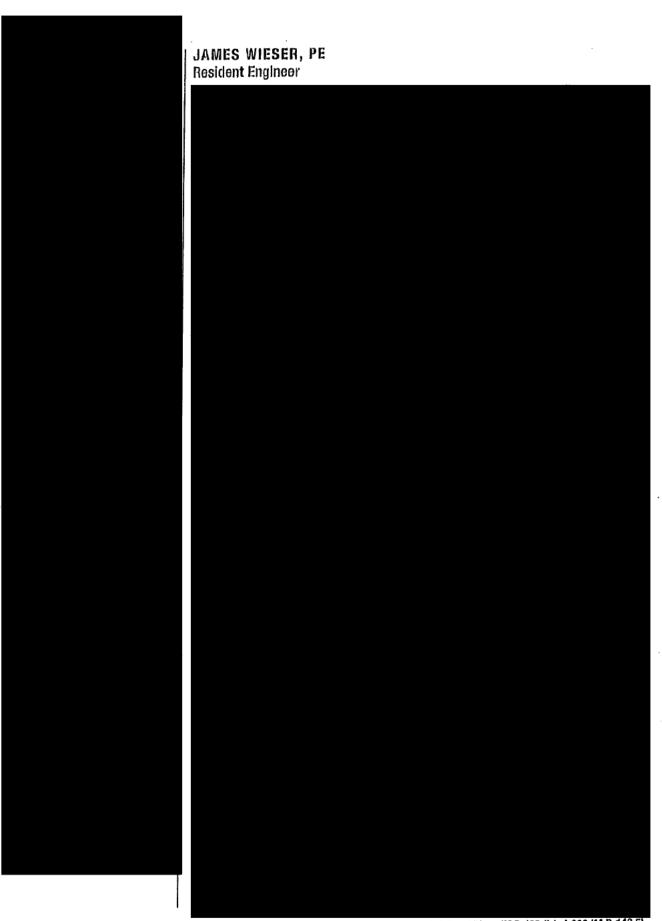
t> Construction Management Servicus

EXHIBIT "1"

Page **29** of **154**









Item 18 - RR-13-4116, Regan Memorial Tollway, Roadway Reconstruction, York Road Plaza (M.P. 138.1) to I-290 (M.P. 140.6)

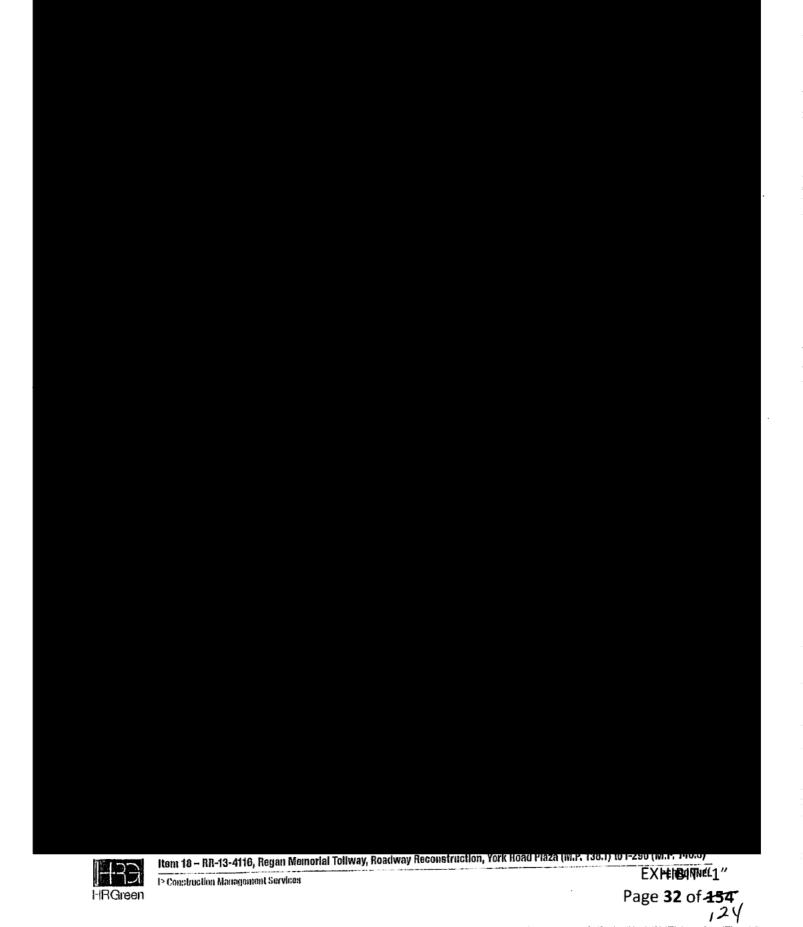


EXHIBIT F

Contract No. RR-13-4116

HR Green, Inc

SCOPE OF SERVICES

Provide Phase III engineering services for the construction inspection, and supervision for the reconstruction of the Reagan Memorial Tollway between York Road and I-290 in DuPage and Cook Counties, Illinois.

HR Green, Inc. (HRG) will perform on-site inspection, review layout of contract including design changes, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay esitmates 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 the Tollway specifications. HRG will 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. HRG does have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format and follow the CADD Standards Manual.

Page 1

EXHIBIT G

Contract No. RR-13-4116

HR Green, 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 167-18 - US 30 from West of Dugan Road to East of IL 47, Phase I/II Project in Kane County	\$1,360,000.00	\$500,000.00	6/30/2020
D-91-101-15	PTB 174-07 - Various Phase II Projects for Plan Preparation, Plan Review, and Surveying, Various Routes, Various Counties	\$1,500,000.00	\$100,000.00	12/31/2019
D-91-119-16	PTB 178-06 - Project Manager (PM) Phase I, II, and/or Phase III engineering services for IDOT Local Agency Projects	\$5,000,000.00	\$120,000.00	7/30/2019
C-91-003-15	PTB 173-17 - Sub to 2im. Various Construction Inspection Projects for Various Expressways & Arterial Roadside Maintenance and Repair Projects	\$200,000.00	\$200,000.00	12/31/2018
C-93-006-18	PTB 181-11 - US 34 from Eldamain Road to Center Parkway, Phase III Project, Kendall County	\$1,993,000.00	\$597,900.00	12/31/2020
C-93-084-17	PTB 184-16 - Various Phase III Projects, Various Routes, Various Counties, Region Two/District Three (Subconsultant)	\$382,000.00	\$200,000.00	7/1/2023
D-91-230-18	SPTB 186-004 - Various Phase II Traffic Signal Design Projects, Various Routes, Various Counties, Region One, District One (Subconsultant)	\$7,500.00	\$20,000.00	7/1/2022

Rev. 6/2016

Contract No.:	RR-13-4116	Consultant:	HR Green, 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	ARK Engineering Associates, LTD		_		6			_	
	Direct Labor	\$ 21,700.00				Direct Labor		-	
	Direct Costs	\$ 1,300.00	-			Direct Costs	\$ -	-	
	Services by Others		-			Services by Others	\$ <u>-</u>	_	
	Additional Services **		-			Additional Services **	\$ -	-	
	Total this Subconsultant (ULC)		_\$_	23,000.00		Total this Subconsultant (ULC)		\$	-
2	Atias Engineering Group, Ltd.				7				
_	Direct Labor	\$ 52,614.80	-			Direct Labor		-	
	Direct Costs	\$ 3,385.20	-			Direct Costs	\$ -	•	
	Services by Others		•			Services by Others	\$ -	-	
	Additional Services **		-			Additional Services **	\$ -	-	
	Total this Subconsultant (ULC)		- \$	56,000.00		Total this Subconsultant (ULC)		- \$	-
	, ,								
3	Material Solutions Laboratory		-		8			-	
	Direct Labor	\$ 21,812.00	-			Direct Labor		•	
	Direct Costs	\$ 1,188.00	-			Direct Costs	\$ -	-	
	Services by Others	<u> </u>	-			Services by Others	\$	•	
	Additional Services **	\$ -	-			Additional Services **	\$ -	-	
	Total this Subconsultant (ULC)		_\$_	23,000.00		Total this Subconsultant (ULC)		\$	
4	SQN Associates, LLC				9	- Indian dist			
	Direct Labor	\$ 14,347.20				Direct Labor			
	Direct Costs	\$ 652.80	_			Direct Costs	<u>s</u> -		
	Services by Others	\$ -				Services by Others	\$ -		
	Additional Services **	\$ -				Additional Services **	<u> </u>		
	Total this Subconsultant (ULC)		\$	15,000.00		Total this Subconsultant (ULC)		\$	
5	Orion Engineers, LLC		•		10				
	Direct Labor	\$ 7,350.00				Direct Labor			
	Direct Costs	\$ 650.00				Direct Costs	\$ -		
	Services by Others	\$ -				Services by Others	<u> </u>		
	Additional Services **	\$ -				Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$	8,000.00		Total this Subconsultant (ULC)		\$	

Additional services funds require prior authorization before use	TOTAL DBE/MBE/WBE Subconsultants: \$	125,000.0

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

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ 125,000.00

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services): 49.16%

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): 49.16%

Pro	ect	No.

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R	K -1	3-4		0

Consultant:	HR Green, 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.

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

1			_	6			_
	Direct Labor		···		Direct Labor		-
	Direct Costs				Direct Costs	<u>\$</u>	•
	Services by Others		-		Services by Others	\$ -	_
	Additional Services **		_		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		<u>\$</u>		Total this Subconsultant (ULC)		\$ -
2				7			
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)	 	- \$ -
	Total tille Subconstitute (DEO)				roun and Danconstraint (OLO)		
3			-	8			-
	Direct Labor	<u> </u>			Direct Labor	<u>s -</u>	-
	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)		<u> </u>
4			_	9			
	Direct Labor	\$ <u>-</u>	_		Direct Labor	\$ -	-
	Direct Costs	<u>s -</u>	<u>-</u>		Direct Costs	\$ -	
	Services by Others	\$ -	_		Services by Others	\$ -	•
	Additional Services **	<u>\$</u> -	_		Additional Services **	\$ -	
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$
5				10			
	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)		· \$ -
					,,		
Additions	al services funds require prior authori	ization before use			TOTAL Non-DBE/MBE/W	BE Subconsultants:	<u> </u>
			тот	AL Additio	onal Services Non-DBE/MBE/W	BE Subconsultants:	\$
				TOTAL A	Allowabie Fee Non-DBE/MBE/W	BE Subconsultants:	•

Contract Information Sheet

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

Consultant Name:	ARK Engineering Associates, LTD	_
Contract Number:	RR-13-4116	_
Proposal Date:	10/3/2019	
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

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TASK Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec ToTAL	Contract Number:	RR-1	RR-13-4116				ဝီ	Consultant:		ARK E	ARK Engineering Associates, LTD	g Associa	tes, LTD	
Sep Oct Nov Dec Hours Clarent Total Exhibit A Hours Total Exhibi					EXHIB	IT A: ES	TIMATEI	D TASK \	NORK H	ours				
Signature April May Jun Jul Aug Sep Oct Nov Dec HOUF Stiden inspection 50 50 55 Sep Oct Nov Dec Common Page										Gr	and Total	Exhibit,	A Hours	155
Light inspection 50 50 May Jun Jun Aug Sep Oct Nov Dec Cition inspection 50 50 50 50 50 60						×	ONTHS	of YEAR	2020					TOTAL HOURS
tion Inspection	TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	Construction Inspection	_	50		55									155
50 50 55														
50 50 55														
50 50 55														
50 50 55														
50 55														
	TOTALS		50		55									15

EXHIBIT "1" Page **38** of **-154** ルンリ

Contract No.:	RR-13-4116	Consultant:	ARK Engineering Ass	sociates	, LTD
	EXI	IIBIT B: FEE CALCULA	<u>TIONS</u>		
A. DIRECT LABO	OR (without overtime)				
	(Total Work Hours from Exhibit C-2)	X \$ 50.00 = (Average Hourly Rate from Exhibit C-2)	TOTAL DIRECT SALARY	\$	7,750.00
Mul	Itiplier to be used on this proje	ct:			2.80
	Allowable Multiplier = (2.8 DSE				
	DIREC	T REGULAR SALARY T	IMES MULTIPLIER	\$	21,700.00
	BLE DIRECT COSTS N r Prime Consultant listed abov	OT ELIGIBLE FOR PRO	PFIT		
			TOTAL DIRECT COSTS		\$1,300.00
C. SERVICES BY	OTHERS				
To	tal Allowable Fee DBE/MBE/WI	BE Subconsultant (from Exhibit)	н) \$ -		
Total Allowabl	le Fee Non-DBE/MBE/WBE Sub	consultant (from Exhibit H (con	t)) <u>\$</u>		
		то	TAL SERVICES BY OTHERS	\$	
D. ADDITIONAL	SERVICES (Prime Consult	ant)			
ADDITIONAL	SERVICES (Subconsultant	• • •	rior authorization before use)		
ADDITIONAL	DELIAIOEO (200000130118016		rior authorization before use)		
			AL ADDITIONAL SERVICES (rior authorization before use)	\$	-
E. MAXIMUM AL	LOWABLE FEE (Upper L	imit of Compensation)		\$	23,000.00

Contract No.: RR-	RR-13-4116	Consultant:	ARK Engineering Associates, LTD	Associates, LTD
Date: 10/	10/3/2019			
	EXHIBIT C-1: P	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE	SCALATION TABLE	
	CONTRACT TERM:	37	No. OF MONTHS	
	SCHEDULED START DATE:	12/1/2017		
	RAISE DATE:	1/1/2018		
	PERCENT OF RAISE:	%0		
	ESCALA	ESCALATION PER YEAR Year 1 through 5	rough 5	
12/1/2017 - 12/31/2017	1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1
Date Date	Date Date	Date Date	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
2.70% Factor First Period	32.43% Escalation Factor Second Period	32.43% Escalation Factor Third Period	32.43% Escalation Factor Fourth Period	Escalation Factor Fifth Period
	ESCALA	ESCALATION PER YEAR Year 6 through 10	rough 10	
1			1	•
Date Date	Date Date	Date Dete	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period
The esc	The escalation factor for this project is:	100.00%		

Version 16

			DIRECT COST	OVERTIME PREMIUM								Estimated	Overtime	Hours	Hours Only)	(See Note D to	î î	The second secon				I							
ARK Engineering Associates, LTD			DIREC	OVERTIME	j	otal	Estimated U/I Hours:	Average	Premium O/T Hourly Rate:	Total Overtime Premium:		Escalated	Average	Premium	Hourly Rate	(See Note C to													
ARK Engineering	100.00%	(ריי) ופוונאב וווסוב)					155.00		\$50.00	\$7,750.00				To to the state of	Work Hours	(Including					155.00								
	Escalation Factor:			RATES	ŀ	lotal	Estimated Work Hours:	•	Average Hourly Rate:	Total Direct Labor		Escalated	Average	Hourly Kate	Class						\$50.00								
Consultant:	Escala			HOURS AND									Average	Hourly Kate	Classification	(See Note A to					\$50.00								
				TION MAN-									F	MAYIM	Hourly Rate		+		\$70.00	\$70.00	\$60.00	\$40.00	\$60.00	\$60.00	\$50.00	\$70.00	\$70.00	\$20.00	\$40.00
				CLASSIFICA									F	MINIMA	Hourly Rate	for	\$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
RR-13-4116	10/3/2019			EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES							All the second of the second o					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
Contract No.:	Date:													Classification	Eligible for	Premium Overtime?		No Pro	No	No	No	No	No	S S	No	No	S S	No	No
<u> </u>		L									L						<u> </u>							F	Pag	e 4	11	of∹ I	1' 154 24

Rev. 6/2016

ARK Engineering Associates, LTD	%	DIRECT COST OVERTIME PREMIUM	Total Estimated O/T Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:	Escalated Estimated Average Overtime Premium Hours Overtime Hourly Rate Hours Only) (See Note C to (See Note D to Right)
ARK Engineer	100.00% (From Exhibit C-1)		155.00	\$50.00	\$7,750.00	Estimated Work Hours (Including Overtime)
	Escalation Factor:	RATES	Total Estimated Work Hours:	Average Hourly Rate:	Total Direct Labor	Average Average Hourly Rate for for for Classification (See Note B to Right) Escalated Average Average for for for for for See Note B to Right)
Consultant:	Escala	HOURS AND				Average Hourly Rate for Classification (See Note A to Right)
		TION MAN-				Tollway MAXIMUM Hourly Rate for Classification
		CLASSIFICA				Tollway MINIMUM Hourly Rate for Classification
RR-13-4116	10/3/2019	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES				Tollway Classification
Contract No.:	Date:					Classification Eligible for Premium Overtime?

Contract No.:	RR-13-4116	Consultant:	ARK Engineering Associates, LTD	
---------------	------------	-------------	---------------------------------	--

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	Project Engineer	Kaleem Shaikh	\$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
			,
		,	

Contract No.	: RR-13-4116	Consultant:	ARK Engineering Associates, LTD
		EXHIBIT D	
	REIMBURSABLE DIF	RECT COSTS - WORKS	HEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com LWAY_XX_ALLOWABLEDIR	/documents/20184/238673	
C.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, v from the Chief Engineer price	written permission must l	pe received
	DIRECT COST CATEGORY		
		manufaras da antiga de la companya d	

	TOTAL DIRECT CO	OSTS (Vehicles, Allowable	e and Itemized) \$ 1,300,00

09.12.2018

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

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD) Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

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

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

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

Parking

Tolls (Personal Vehicles only)

Overtime

Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance – required for project

CADD

Monuments - Permanent

Advertisements 2-way Radio Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

Recording Fees Courthouse Fees Testing of Soil Samples

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

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment – on an as needed basis with prior

approval

Traffic Systems Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

Up to State rate maximum

Actual cost up to \$55/day

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

Actual Cost

Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost

Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost

Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost

Actual Cost

Actual Cost

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

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

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

NOTES:

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

Contract No	D.: <u>RR-13-4116</u>	Consultant:	ARK Engineering Associates, LID
	<u> </u>	EXHIBIT E - KEY PROJECT P	ERSONNEL
Project Prin	cipal:		
Project Man	ager:		
Project Eng	ineer:	Kaleem Shaikh	
Resident Er	ngineer:		
Documenta	tion Engineer:		
Project Civi	l Engineer:		
Project Stru	ctural Engineer:		
Project Drai	nage Engineer:	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	
Senior Engi	neer:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Marra		
	Name:		
	Classification:		

Kaleem R. Shaikh, PE Senior Construction Engineer

Integrity | Excellence | Reliability

Kaleem - Page 1 of 2 EXHIBIT "1"

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EXHIBIT F

Contract No. RR-13-4116

ARK Engineering Associates, LTD

SCOPE OF SERVICES

Page 1

Sub-consultant support of Construction Manager Services following selection from PSB 17-3, Item 18 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 Manaul and with the Illinois State Toll Highway Authority's current practices.

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EXHIBIT G

Contract No. RR-13-4116

ARK Engineering Associates, 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
I-88, 4116 I-	88 Reconstruction - York Rd. to I-290	\$260,920.00	\$108,137.50	4/1/2020

Contract No.:	RR-13-4116	Consultant:	ARK Engineering Associates, LTD

EXHIBIT H - SERVICES BY OTHERS

/WBE SUBCONSULTAN	13			•			
Direct Labor				6 _	Direct Labor		
Direct Costs					Direct Costs	\$	-
Services by Others					Services by Others	\$	
Additional Services **					Additional Services **	\$	-
Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		_\$
				7			
Direct Labor		-			Direct Labor	***************************************	
Direct Costs					Direct Costs	\$	
Services by Others					Services by Others	\$	-
Additional Services **					Additional Services **	\$	<u>-</u>
Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		
· · · · · · · · · · · · · · · · · · ·				8		·····	
Direct Labor		·····			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)		\$
				9		whitesummu——————————————————————————————————	
Direct Labor					Direct Labor		······
Direct Costs	<u>\$</u> -				Direct Costs	\$	
Services by Others	<u>\$</u>				Services by Others	\$	
Additional Services **	<u>\$</u>				Additional Services **	\$	
Total this Subconsultant (ULC)					Total this Subconsultant (ULC)		_\$
				10			
Direct Labor					Direct Labor		·
Direct Costs	\$ -				Direct Costs	\$	-
Services by Others	<u>\$</u>				Services by Others	\$	p.
Additional Services **	<u>\$</u>				Additional Services **	\$	
Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		_\$

Additional services funds require prior authorization before use	TOTAL DBE/MBE/WBE Subconsultants: \$	

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

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

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

_		
Pro	iect	Nα

RR-13-4116					
	DE	3_4 *	2 _ A 1	146	

~	ากร	6	4	-6

ARK Engineering Associates, LTD

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)	
OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)	

1		•		6			
	Direct Labor				Direct Labor		•
	Direct Costs	<u></u>	<u></u>		Direct Costs	\$ -	•
	Services by Others				Services by Others	\$	•••
	Additional Services **		_		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$
•				-			
2	01		_	7	81	•	**
	Direct Labor				Direct Labor	<u>\$</u> -	_
	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>
3				8			_
	Direct Labor	\$			Direct Labor	\$ -	••
	Direct Costs	<u>s -</u>	_		Direct Costs	\$ -	_
	Services by Others	<u>s</u> -	_		Services by Others	<u>s</u> -	_
	Additional Services **	\$			Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		<u>\$</u> -
4				۵			
-	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)		- \$ -
	, , , , , , , , , , , , , , , , , , , ,				, 0121 4110 04000102114111 (020)		
5			-	10			_
	Direct Labor	<u>\$</u> -	-		Direct Labor	\$ -	-
	Direct Costs	\$ -	-		Direct Costs	<u>s - </u>	
	Services by Others	\$	-		Services by Others	\$ -	-
	Additional Services **	<u>\$</u> -	-		Additional Services **	\$ -	
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$ -
Addition=	I services funds require prior authoriz	stion before use			TOTAL Non-DBE/MBE/W	RF Subconsultanto	• -
rauluvii e	s agrances initias tadana bitot gonnotis	ation batola riga			OTAL HUIPDBL/MDE/W	DE GUDCONSUNANTS:	<u>.</u>
			TOTAL	L Additio	nal Services Non-DBE/MBE/W	BE Subconsultants:	\$ -

EXHIBIT "1"
Page **54** 8 8 124

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:	Atlas Engineering Group, Ltd.	_
Contract Number:	RR-13-4116	_
Proposal Date:	10/3/2019	_
Exhibit Pointers	Editable cells in each exhibit are underlined in red	_
	Notes and guidance for each exhibit are on the right of the e	xhibits in yellow text boxes
	A full set of instructions to complete the exhibits is available	on the Tollway's website

		437	TOTAL HOURS		437										437
o, Ltd.		A Hours		Dec											
Atlas Engineering Group, Ltd.		Grand Total Exhibit A Hours		Nov											
s Enginee		and Total		Oct											
Atla	OURS	Gr		Sep											
	EXHIBIT A: ESTIMATED TASK WORK HOURS		2020	Aug											
Consultant:	D TASK		MONTHS of YEAR 2020	Jul											
ပိ	STIMATE		MONTHS	Jun											
	SIT A: E			May											
	EXH			Apr	127										127
				Mar	160										160
RR-13-4116				Feb	150										150
RR-13				Jan											
Contract Number:				TASK	Construction Inspection		The state of the s								 TOTALS

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Contract No.:	RR-13-4116	13-4116 Consultant: Atlas Enginee				
	EXH	IBIT B: FEE C	<u>ALCULA</u>	<u>TIONS</u>		
A. DIRECT LABO	PR (without overtime)					
	(Total Work Hours from Exhibit C-2)	X \$ 43. (Average Hou Rate from Exh C-2)	rly	TOTAL DIRECT SALAR	Y_\$	18,791.00
	tiplier to be used on this projec Niowable Multiplier = (2.8 DSE)		PMO)			2.80
	•			IMES MULTIPLIER	\$	52,614.80
	BLE DIRECT COSTS NO Prime Consultant listed above		OR PRO	DFIT		
				TOTAL DIRECT COSTS		\$3,385.20
C. SERVICES BY	OTHERS					
Tota	al Allowable Fee DBE/MBE/WB	E Subconsultant (fr	om Exhibit	н)_\$	_	
Total Allowable	e Fee Non-DBE/MBE/WBE Subo	consultant (from Ex	nibit H (con	t))_\$ -	_	
			то	TAL SERVICES BY OTHERS	\$	<u>-</u>
D. ADDITIONAL S	SERVICES (Prime Consulta			4-4		
ADDITIONAL S	SERVICES (Subconsultants)		rior authorization before use		
		(Requires p	rior authorization before use)	
		(AL ADDITIONAL SERVICES rior authorization before use	<u>\$</u>)	
E. MAXIMUM ALL	_OWABLE FEE (Upper Lis	mit of Compensation	n)		\$	56,000.00

### SCALATION PER YEAR Vear 6 through 10 EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE CONTRACT TERM: SCHEDULED START DATE: 12/1/2017 RAISE DATE: 12/1/2017 PERCENT OF RAISE: 0/% ESCALATION PER YEAR Year 1 through 5 1/1/2017 1/1/2018	contract No.: KK-1	KK-13-4110	Consultant:	Atlas Engineering Group, Ltd.	ng Group, Ltd.
SCHEDULED START DATE: 37 No. OF MONTHS	10/3	72019			
SCHEDULED START DATE: 12/1/2017 Raise DATE: 11/1/2018 FERCENT OF RaisE: 11/1/2018 1/1/2018 1/1/2018 1/1/2018 1/1/2018 1/1/2019 1/1/2020		EXHIBIT C-1: F	PAYROLL CLASSIFICATION ES	SCALATION TABLE	
SCHEDULED START DATE: 12/1/2018		CONTRACT TERM:		No. OF MONTHS	
PERCENT OF RAISE 1/1/2018		SCHEDULED START DATE:	-		
FERCENT OF RAISE: 0% ESCALATION PER YEAR Year 1 through 5 12/31/2018 1/1/2018 1/1/2018 1/1/2018 1/1/2018 1/1/2018 1/1/2019 1/1/2019 1/1/2019 1/1/2019 1/1/2020 1/2/31/2020 1/1/2020 1/2/31/2020		RAISE DATE:			
1/1/2018 - 12/31/2018		PERCENT OF RAISE:	en particular de la casa de la ca		
1/1/2018 - 12/31/2018 1/1/2019 - 12/31/2019 1/1/2020 - 12/31/2020 1/1/2020 - 12/31/2020 1/1/2020 - 12/31/2020 1/1/2020 - 12/31/2020 1/1/2020 - 12/31/2020 1/1/2020 - 12/31/2020 1/1/2020 - 12/31/2020 1/1/2020 1/1/2020 - 12/31/2020 1/1/2020 1/1/2020 - 12/31/2020 1/1/2020		ESCALA	ATION PER YEAR Year 1 th	nough 5	
Date	12/1/2017 - 12/31/2017		-		1
12.0 12.0 12.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 5.calation Factor Seventh Period Escalation Factor Seventh Period Escalation Factor Ninth Period Escal	Date				
Secalation Factor Second Period Escalation Factor Third Period Escalation Factor Fourth Period Escalation Factor Second Period Escalation Factor Fourth Period Escalation Factor Seventh Period Escalation Factor Ninth P		37.0	37.0	37.0	37.0
ESCALATION PER YEAR Year 6 through 10 Date Date Date Date Date 37.0 37.0 37.0 Escalation Factor Seventh Period Escalation Factor Ninth Period Escalation Factor Ninth Period Escalation Factor Ninth Period Escalation Factor Ninth Period	2.70% Factor First Period	32.43% Escalation Factor Second Period	32.43% Escalation Factor Third Period	32.43% Escalation Factor Fourth Period	Escalation Factor Fifth Period
Date		ESCALA	TION PER YEAR Year 6 th	rough 10	
Date Date Date Date Date Date Date Date				1	
37.0 37.0 Escalation Factor Seventh Period Escalation Factor Ninth Period	Date				
Escalation Factor Seventh Period Escalation Factor Eighth Period Escalation Factor Ninth Period		37.0	37.0	37.0	37.0
	Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period
	3000	The escalation factor for this project is:	100.00%	1	

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		T COST	OVERTIME PREMIUM				Estimated Overtime Hours (Overtime Hours Only) (See Note D to	Right)													
ing Group, Ltd.		DIRECT	OVERTIME	Total Estimated O/T Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:	Escalated Average Premium Overtime Hourly Rate	Night													
Atlas Engineering Group, Ltd.	100.00%	(From Exhibit C-1)		437.00	\$43.00	\$18,791.00	Estimated Work Hours (Including	Overmine)								437.00					
	Escalation Factor:		RATES	Total Estimated Work Hours:	Average Hourly Rate:	Total Direct Labor	Average Average Hourly Rate Hourly Rate for for Classification (See Note A to (See Note B to	(Signal)								\$43.00					
Consultant:	Escala		HOURS AND					(SIIIB) V								\$43.00					
			TION MAN-				Tollway MAXIMUM Hourly Rate for	+			\$70.00	\$60.00	\$40.00	\$60.00	\$60.00	\$50.00	\$70.00	\$70.00	\$20.00	\$40.00	
			CLASSIFICA				Tollway MINIMUM Hourly Rate for	\$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	
RR-13-4116	10/3/2019		EXHIBIT C-Z: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES				To illustration of the second	ipal	Project Manager	Senior Engineer/Planner	Resident Engineer	Project Engineer/Planner	Staff Engineer/Planner	Engineer /Accountant	Senior Technical Specialist	Technical Specialist	itect	Realty Specialists	T.	Admin/Clerical	
Contract No.:	Date:		Ш				Classification Eligible for Premium	No		No Senic	No Resid	No Proje	No Staff	No Engir	No Senic	No S	T No Architect	No Realt	, No Intern	No	2700.3
ŭ		<u> </u>										-	1		P	age	e 5	9 c		- -54	24

						· · · · · · · · · · · · · · · · · · ·
		DIRECT COST OVERTIME PREMIUM				Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)
ng Group, Ltd.		DIREC	Total Estimated O/T Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:	Escalated Average Premium Overtime Hourly Rate (See Note C to
Atlas Engineering Group, Ltd.	100.00% (From Exhibit C-1)		437.00	\$43.00	\$18,791.00	Estimated Work Hours (Including Overtime)
	Escalation Factor:	RATES	Total Estimated Work Hours:	Average Hourly Rate:	Total Direct Labor	Average Average Hourly Rate Hourly Rate for for for Classification (See Note A to (See Note B to Right)
Consultant:	Escala	HOURS AND			į	
		TION MAN-				Tollway MAXIMUM Hourly Rate for Classification
		CLASSIFICA				Tollway MINIMUM Hourly Rate for Classification
RR-13-4116	10/3/2019	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES				Tollway Classification
Contract No.:	Date:					Classification Eligible for Premium Overtime?

Contract No.:	Consultant:	Atlas Engineering Group, Ltd.

Date: 10/3/2019

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			\$50 - \$70
Project Manager			\$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	Field Technician III	Robert Kostner	\$15 - \$50
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical			\$8.25 - \$40

Contract	No.:	RR-13-4116	Consultant:	Atlas Engineering Group, Ltd.
			EXHIBIT D	
		REIMBURSABLE DIF	RECT COSTS - WORKSI	HEET ESTIMATES
A.			「- rate based on link below mployees/travel/Pages/Trav	
В.	http:		'S - based on link below /documents/20184/238673/ ECTCOSTS 12132013.PDI	
C.	Allo	wable Direct Costs list, v	For any expense not incluwritten permission must bor to its inclusion. List the	e received
	DIR	ECT COST CATEGORY		

	-			
	····			

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 3,385.20

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09.12.2018

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

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

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

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

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

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

Up to State rate maximum

Actual cost (up to State rate maximum)

Coach Rate with 2 weeks advance purchase with

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

Parking

Tolls (Personal Vehicles only)

Overtime

Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance – required for project

CADD

Monuments – Permanent

Advertisements 2-way Radio

Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

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

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

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment - on an as needed basis with prior

approval

Traffic Systems Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Actual Cost

Actual cost

ISTHA approval

Actual Cost Premium portion

Actual cost (based on firm's policy)

Actual Cost Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost **Actual Cost**

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost

Actual Cost

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

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

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

NOTES:

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

Contract No.:	RR-13-4116	Consultant: Atlas Engineering Group, Ltd.
	<u> </u>	EXHIBIT E - KEY PROJECT PERSONNEL
Project Princip	oal:	
Project Manag	er:	
Project Engine	er:	
Resident Engi	neer:	
Documentation	n Engineer:	
Project Civil E	ngineer:	
Project Structu	ıral Engineer:	
Project Draina	ge Engineer:	
Senior Enginee	ər:	
Others:	Name:	Robert Kostner
	Classification:	Field Technician III
	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	

Robert Kostner, Jr. Resident/Field Technician

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Robert Kostner, Jr. Resident/Field Technician

EXHIBIT F

Contract No. RR-13-4116

Atlas Engineering Group, Ltd.

SCOPE OF SERVICES

Sub-consultant support of Construction Manager Services following selection from PSB 17-3, Item 18 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 Manaul and with the Illinois State Toll Highway Authority's current practices.

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EXHIBIT "I"
Page **69** of **154**

EXHIBIT G

Contract No. RR-13-4116

Atlas Engineering Group, 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
PSB17-3,	Roadway and Bridge Rehabilitation,	\$318,531.38	\$150,000.00	3/31/2019
Item #20	Reagan Memorial Tollway, MP 91.4 to MP 113.3	·		
PSB17-2,	Construction Management Upon Request -	\$1,430,000.00	\$400,000.00	8/31/2019
Item 15	Systemwide Non Roadway			
PTB 185,	Field Collection of Traffic Data	\$1,600,000.00	\$900,000.00	12/31/2019
Item 28				
PSB17-3,	Reagan Memorial Tollway, Roadway	\$340,824.01	\$75,000.00	12/31/2019
Item 15	Reconstruction, York Road Plaza, MP			
	138.1 to MP 140.5 (
PSB17-3,	Elgin O'Hare Western Access, Construction	\$480,000.00	\$300,000.00	12/31/2019
Item 24	Management Upon Request			
PSB18-3,	Tri-State Tollway (I-294), Bridge	\$477,000.00	\$477,000.00	5/31/2021
Item 2	Reconstruction, Burlington Northern Santa			
	Fe (BNSF) Railroad Bridge (M.P. 26.6)			

Contract No.:	RR-13-4116	Consultant:	Atlas Engineering Group, Ltd.
---------------	------------	-------------	-------------------------------

EXHIBIT H - SERVICES BY OTHERS

Direct Labor			6	Direct Labor		
Direct Costs				Direct Costs	\$ -	
Services by Others				Services by Othera	\$ -	
Additional Services **				Additional Services **	\$ -	
Total this Subconsultant (ULC)		\$	<u>-</u>	Total this Subconsultant (ULC)		\$
			7	·	***************************************	******
Direct Labor				Direct Labor		
Direct Costs	***************************************			Direct Costs	<u>\$</u> -	
Services by Others				Services by Others	<u> </u>	
Additional Services **				Additional Services **	\$ -	
Total this Subconsultant (ULC)		\$	-	Total this Subconsultant (ULC)		\$
			8			
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 Subconsultent (ULC)			-	Total this Subconsultant (ULC)		\$
			9			****
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)		_\$
		<u></u>	10			
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)		\$

EXHIBIT "1" Page **71**^{vost} 154 12 ^サ

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):

Prolect	Na

RR-13-4116

_			
CO	กรม	Ita	n

Atlas Engineering Group, Ltd.

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.

					6 _				
Direct Labo	r					Direct Labor			
Direct Cost	5		_			Direct Costs	\$ -		
Services by	Others					Services by Others	<u>\$</u>	·····	
Additional S	Services **		_			Additional Services **	\$ -	-	
Total this S	ubconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	
					7			····	
Direct Labo	r					Direct Labor	<u>s -</u>		
Direct Cost	•					Direct Costs	\$ -		
Services by	Others					Services by Others	\$	····	
Additional 5	Services **					Additional Services **	<u>s</u> -	_	
Total this S	ubconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	
					8				
Direct Labo	т	<u> </u>	_			Olrect Labor	<u>s -</u>		
Direct Costs	•	\$ -				Direct Costs	\$ -		
Services by	Others	\$ -				Services by Others	<u>\$</u>		
Additional S	iervices **	\$ -				Additional Services **	\$ -		
Total this S	ubconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	
	······				9				
Direct Labor	•	<u> </u>	_			Direct Labor	<u> </u>	•	
Direct Costs	•	\$ -				Direct Costs	<u> </u>		
Services by	Others	<u> </u>	-			Services by Others	\$		
Additional S	ervices **	<u> </u>	_			Additional Services **	<u>\$</u>		
Total this Su	ibconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	
			_		10				
Direct Labor	•	\$ -	-			Direct Labor	<u> </u>		
Direct Costs	•	\$.			Direct Costs	\$		
Services by	Others	<u>\$</u>	_			Services by Others	<u> </u>		
Additional S	ervices **	<u> </u>				Additional Services **	\$		
Total this Su	ibconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	
					•				
nal sarvices fund	s require prior authori:	ration haforn use				TOTAL Non-DBE/MBE/M	/BE Subconcultante	. \$	

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

Contract Information Sheet

Complete the follo	wing information and it will be populated on every exhibit.	
Consultant Name:	Material Solutions Laboratory	
Contract Number:	RR-13-4116	
Proposal Date:	10/3/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the exh	
	A full set of instructions to complete the exhibits is available or	i the i oliway's website

		205	TOTAL HOURS		205										205
ratory		A Hours		Dec											
ions Labo		Exhibit		Nov											
Material Solutions Laboratory		Grand Total Exhibit A Hours		Oct											
Mat	ours	S		Sep											
	EXHIBIT A: ESTIMATED TASK WORK HOURS		2020	Aug											
Consultant:	DTASK		MONTHS of YEAR 2020	Jul											
Ö	STIMATE		AONTHS	Jun											
	3IT A: ES		2	May											
	EXHI			Apr	65										65
				Mar	70										70
RR-13-4116				Feb	70										70
RR-13				Jan											
Contract Number:				TASK	Material Coordinator								30000000000000000000000000000000000000		TOTALS

Contract No.:	RR-13-4116	Consultant:	Material Solutions	Laborator	у
	EXHIBI	T B: FEE CALCU	ILATIONS		
A. DIRECT LABO	DR (without overtime)				
	205.00 X (Total Work Hours from Exhibit C-2)	\$ 38.00 (Average Hourly Rate from Exhibit C-2)	= TOTAL DIRECT SALARY	\$	7,790.00
	tiplier to be used on this project: Niowable Multiplier = (2.8 DSE) (2.5	or 2.8 CM) (2.5 PMO)		····	2.80
Ŷ			Y TIMES MULTIPLIER	\$	21,812.00
	BLE DIRECT COSTS NOT Prime Consultant listed above.)	ELIGIBLE FOR F	PROFIT		
			TOTAL DIRECT COSTS		\$1,188.00
C. SERVICES BY	OTHERS				
Tota	al Allowable Fee DBE/MBE/WBE Su	ubconsultant (from Ext	nibit H) \$ -		
Total Allowable	e Fee Non-DBE/MBE/WBE Subcons	sultant (from Exhibit H	(cont))_\$		
			TOTAL SERVICES BY OTHERS	\$	<u></u>
	SERVICES (Prime Consultant)	(Requir	es prior authorization before use)		
ADDITIONAL S	SERVICES (Subconsultants)	(Requir	es prior authorization before use)		
		(Requir	TOTAL ADDITIONAL SERVICES _ es prior authorization before use)	\$	<u>-</u>
E. MAXIMUM ALL	OWABLE FEE (Upper Limit o	of Compensation)		\$	23,000.00



Contract No.: R	RR-13-4116	Consultant:	Material Solutions Laboratory	ons Laboratory
Date:1	10/3/2019			
	EXHIBIT C-1: F	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE	SCALATION TABLE	
	CONTRACT TERM:	37	No. OF MONTHS	
	SCHEDULED START DATE:	12/1/2017		
	RAISE DATE:	3/1/2018		
	PERCENT OF RAISE:	%0		
	ESCALA	ESCALATION PER YEAR Year 1 through 5	rough 5	
12/1/2017 - 2/28/2018	8 3/1/2018 - 2/28/2019	3/1/2019 - 2/28/2020	3/1/2020 - 12/31/2020	
Date Date	Date Date	Date Date	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
8.11% Factor First Period	32.43% Escalation Factor Second Period	32.43% Escalation Factor Third Period	27.03% Escalation Factor Fourth Period	Escalation Factor Fifth Penod
	ESCALA	ESCALATION PER YEAR Year 6 through 10	rough 10	
1	1	•	,	•
Date Date	Date Date	Date Date	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period
The e	The escalation factor for this project is:	100.00%		

No	No	No	No	No	No	No	No	No	No	No	No	No	Overtime?	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	` ă	5				EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND	te: 10/3/2019	D.: RR-13-4116
\$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				R CLASSIFICA		
\$40.00	\$20.00		\$70.00	\$50.00	\$60.00		\$40.00	\$60.00	\$70.00	\$70.00	\$70.00	\$70.00	Classification	Hourly Rate	Tollway	and the state of t			TION MAN-H		
				\$38.00									Right)	Classification	Average Hourly Rate				OURS AND	Escalat	Consultant:
				\$38.00					To the state of th				Right)	Classification	Escalated Average Hourly Rate	Total Direct Labor	Average Hourly Rate:	Total Estimated Work Hours:	RATES	tion Factor:	
				205.00									(Including Overtime)	Work Hours		\$7,790.00	\$38.00	205.00		100.00% (From Exhibit C-1)	Material Solut
													(See Note C to Right)	Hourly Rate	Escalated Average Premium	Total Overtime Premium:	Average Premium O/T Hourly Rate:	Total Estimated O/T Hours:	<u>DIREC</u> OVERTIM		Material Solutions Laboratory
													Right)		Estimated Overtime Hours	0	¬ u	., ,	DIRECT COST OVERTIME PREMIUM	EXHI	BT "1

_				···		1	_
	Classification Eligible for Premium Overtime?					Date:	Contract No.:
	Tollway Classification				EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND	10/3/2019	RR-13-4116
	Tollway MINIMUM Hourly Rate for Classification				CLASSIFICA		
	Tollway MAXIMUM Hourly Rate for Classification				TION MAN-H		
	Average Hourly Rate for Classification (See Note A to Right)					Escala	Consultant:
	Escalated Average Hourly Rate for Classification (See Note B to Right)	Total Direct Labor	Average Hourly Rate:	Total Estimated Work Hours:	RATES	Escalation Factor:	The second secon
	Estimated Work Hours (Including Overtime)	\$7,790.00	\$38.00	205.00		100.00% (From Exhibit C-1)	Material Soluti
	Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Total Overtime Premium:	Average Premium O/T Hourly Rate:	Total Estimated ОЛ Hours:	DIRECT OVERTIME		Material Solutions Laboratory
	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)				DIRECT COST_ OVERTIME PREMIUM		""
						EXHIBI ge 78 (
					ra	5C 70	~ <u> </u>

Contract No.:	RR-13-4116	Material Solutions Laboratory
Date:	10/3/2019	

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			\$50 - \$70
Project Manager			\$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	Material Coordinator	Gary C. Chaney	\$15 - \$50
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical			\$8.25 - \$40
·			
·			
•		***************************************	
The state of the s			
1			

Contract No.:	RR-13-4116	Consultant	: Material Solutions Laboratory
		EXHIBIT D	
	REIMBURSABLE DIR	ECT COSTS - WOR	KSHEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/Em		
В.	ALLOWABLE DIRECT COSTS https://www.illinoistollway.com/	documents/20184/238	673/LG TOL
C.	ITEMIZED DIRECT COSTS - F Allowable Direct Costs list, w from the Chief Engineer prior	ritten permission mu	ist be received
	DIRECT COST CATEGORY		

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

\$ 1,188.00

09.12.2018

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

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD) Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

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

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

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

Parking

Tolls (Personal Vehicles only)

Overtime Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance – required for project CADD

Monuments - Permanent

Advertisements 2-way Radio Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

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

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

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment - on an as needed basis with prior

approval

Traffic Systems Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage

Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

Up to State rate maximum

Actual cost up to \$55/day

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

Actual Cost Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost Actual Cost Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost Actual Cost **Actual Cost**

Actual Cost

Actual Cost

Actual Cost

Actual Cost **Actual Cost Actual Cost**

Actual Cost Actual Cost

Actual Cost

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

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

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

NOTES:

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

Contract No.:	RR-13-4116	Consultant:	Material Solutions Laboratory
	<u> </u>	XHIBIT E - KEY PROJECT PI	ERSONNEL
Project Principal:			
Project Manager:			
Project Engineer:			
Resident Engineer:			
Documentation Engineer:			
Project Civil Engineer:			
Project Structural Engineer:			
Project Drainage Engineer:			
Senior Engineer:			
Others:	Name:	Gary C. Chaney	
	Classification:	Materials Coordinator	
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		



Material Solutions Laboratory Corporation

Gary Chaney Project Role Materials Coordinator
EVUIDIT "1"

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EXHIBIT F

Contract No. RR-13-4116

Material Solutions Laboratory

SCOPE OF SERVICES

Sub-consultant support of Construction Manager Services following selection from PSB 17-3, Item 18 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 Manaul and with the Illinois State Toll Highway Authority's current practices

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Page 1

Version 16 EXHIBIT "1"

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EXHIBIT G

Contract No. RR-13-4116

Material Solutions Laboratory

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
RR-13-4116 I-	88 Recon	\$421,765,99	\$79,132,97	5/1/2020

Rev. 6/2016

Version 16 EXHIBIT "1"

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Contract No.:	RR-13-4116	Consultant:	Material Solutions Laboratory	
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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.

			1000101	
DRE	·/MRF/	WRF SI	IRCONSI	II TANTS

	Direct Labor				Direct Labor			
	Direct Costs		·····		Direct Costs	\$ -	_	
	Services by Others				Services by Others	<u>\$</u>		
	Additional Services **		_		Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$	•
•				7				
2	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			<u></u>	8			-	
	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)		\$	
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	<u> </u>		
	Services by Others	\$ -	-		Services by Others	\$ -	•	
	Additional Services **	<u>s</u> -	_		Additional Services **	\$ -		
	Total this Subconsultant (ULC)		_\$		Total this Subconsultant (ULC)		\$	
Addition	nal services funds require prior author	rization hefore use			TOTAL DBE/MBE/WB	F Subconsultante	•	_
	ini services tando tequito prior addito.	AZZION DUIONE UGO						
					Itional Services DBE/MBE/WB	·		
					L Allowable Fee DBE/MBE/WB			
					tage of Total Fee (includes Ad			
			DRF/MRE/MRE Pe	rcentage of	Total Fee (does not include Ad	aitional Services):		

О.	 'n	ct	M	_

R	R-1	3-4	11	6
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Material Solutions Laboratory

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	\$	_	
Services by Others		······································			Services by Others	<u>-Ψ</u> \$		
Additional Services **	····	 			Additional Services **	¢		
Total this Subconsultant (ULC		 \$	_		Total this Subconsultant (ULC)	Ψ		
	•		·		roal in oassendam (oco)			
Direct Labor	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			7	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>	
				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			All markets and a significant state of the sig	
Direct Labor	\$				Direct Labor	\$	•	
Direct Costs	\$	-			Direct Costs	\$	-	
Services by Others	\$				Services by Others	\$	+	
Additional Services **	\$	<u>-</u>			Additional Services **	\$	•	
Total this Subconsultant (ULC)		_\$	-		Total this Subconsultant (ULC)		\$	
Total this Subconsultant (ULC)		_\$	-		Total this Subconsultant (ULC) TOTAL Non-DBE/MBE/WI			_

EXHIBIT "1"
Page **89** of **154**

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:	SQN Associates, LLC
Contract Number:	RR-13-4116
Proposal Date:	10/3/2019
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

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EXHIBIT "1	"

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Contract Number:	RR-1	RR-13-4116				Con	Consultant:			SQN ASS	SQN Associates, LLC	ပ	
				EXHE	EXHIBIT A: ESTIMATED TASK WORK HOURS	TIMATE) TASK I	NORK H	DURS				
									Gr	ind Tota	Grand Total Exhibit A Hours	A Hours	122
,					Σ	ONTHS (MONTHS of YEAR 2020	2020					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Construction Inspector		41	41	40									122
TOTALS		41	41	40									122

Cc	ontract No.:	RR-13-4116	Consultan	T:		UN ASSOCIATE	S, LLC	
		EXHIB	IT B: FEE C	<u>ALCULA</u>	ATIONS			
A.	DIRECT LABOR	R (without overtime)						
		122.00 X (Total Work Hours from Exhibit C-2)	\$ 42. (Average Hou Rate from Exh C-2)	rly	TOTAL D	DIRECT SALARY	\$	5,124.00
		piler to be used on this project: lowable Multiplier = (2.8 DSE) (2.1	5 or 2 8 CM) (2 5	PMO)				2.80
	Al		REGULAR SA		TIMES MUI	TIPLIER	\$	14,347.20
В.		LE DIRECT COSTS NOT Prime Consultant listed above.)	ELIGIBLE F	OR PR	OFIT			
					TOTAL	DIRECT COSTS		\$652.80
C.	SERVICES BY	OTHERS						
	Tota	I Allowable Fee DBE/MBE/WBE S	Subconsultant (fr	om Exhibi	t H) _\$			
	Total Allowable	Fee Non-DBE/MBE/WBE Subcon	sultant (from Ex	hìbit H (co	nt)) <u>\$</u>			
				т	OTAL SERVICE	S BY OTHERS	\$	_
D.	ADDITIONAL S	ERVICES (Prime Consultant)		(Requires	prior authoriza	tion before use)		
	ADDITIONAL S	ERVICES (Subconsultants)		(Requires	prior authoriza	tion before use)		
					OTAL ADDITION prior authorizat	IAL SERVICES tion before use)	\$	-
E.	MAXIMUM ALL	OWABLE FEE (Upper Limit	of Compensatio	n)		:	\$	15,000.00

Contract No.: RR-1	RR-13-4116	Consultant:	SQN Associates, LLC	siates, LLC
Date: 10/	10/3/2019			
	EXHIBIT C-1:	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE	SCALATION TABLE	
	CONTRACT TERM:	: 37	No. OF MONTHS	
	SCHEDULED START DATE:	12/1/2017		
	RAISE DATE:	1/1/2018		
	PERCENT OF RAISE:	%0		
	ESCAL	ESCALATION PER YEAR Year 1 through 5	hrough 5	
12/1/2017 - 12/31/2017	1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1
Date Date	Date Date	Date Date	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
2.70% Factor First Penod	32.43% Escalation Factor Second Period	32.43% Escalation Factor Third Period	32.43% Escalation Factor Fourth Period	Escalation Factor Fifth Period
	ESCAL	ESCALATION PER YEAR Year 6 through 10	Irough 10	
	ı	1	1	h
Date Date	Date Date	Date Date	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period
i				
The esc	The escalation factor for this project is:	s: 100.00%	ı	

r cost Premium				Estimated Overtime Hours (Overtime Hours Only)	Right)												
DIREC	Total Estimated O/T Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:	Escalated Average Premium Overtime Hourly Rate	Right)									٠			
	122.00	\$42.00	\$5,124.00	Estimated Work Hours (Including	Overtime)		7.00				122.00						
RATES	Total Estimated Work Hours:	Average Hourly Rate:	Total Direct Labor	E Ho Ho (See (See	Right)						\$42.00						
HOURS AND				Average Hourly Rate for Classification (See Note A to													
TION MAN-				Tollway MAXIMUM Hourly Rate for	Classifi												\$40.00
CLASSIFICA				Tollway MINIMUM Hourly Rate for	Classification	\$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				; ;	Tollway Classification	rincipal 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 Premium			ON ON	No	No	ON O	No No	No	No	No	₽ IIB	No	ջ ′1″
	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES OVERTIME PREMIUM	SSIFICATION MAN-HOURS AND RATES Total Estimated Work Hours: 122.00	SSIFICATION MAN-HOURS AND RATES Total Estimated Work Hours: 122.00 Average Hourly Rate: \$42.00	SSIFICATION MAN-HOURS AND RATES Total Estimated Work Hours: 122.00 Average Hourly Rate: \$42.00 Total Direct Tabor \$5,124.00	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Total Estimated Work Hours: 122.00 Work Hours: 122.00 Average EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Total Estimated OT Hours Work Hours Average A	Total	Total Estimated Total Estimated Total Estimated Total Estimated Total Estimated Total Estimated Total Houris Total Houris Total Total Houris Total Houris Total Total Houris Tota	Total Estimated Total Estimated Total Estimated Total Estimated Total Estimated Total Estimated Total Total Hours Tolal Estimated Total Overtime Tolalway Tola	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES COVERTIME	EXHIBIT C.2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES COVERTIME	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Total Stimated Over Hours: 122 00 Total Overtime Festimated Oversime Colspan="6">Total Overtime Festimated Oversime Colspan="6">Total Overtime Festimated Oversime Colspan="6">Total Overtime Premium Overtime Premium Overtime Premium Overtime Festimated Oversime Colspan="6">Total Overtime Premium Overtime Premium Overtime Festimated Oversime Colspan="6">Total Overtime Premium Overtime Premium Overtime Festimated Overtime Festimated Oversime For Colspan="6">Total Overtime Premium Overtime Festimated Average Festimated Average Festimated For Colspan="6">S\$0.00 \$\$0.00 \$\$0.00 \$\$0.00 \$\$0.00 \$\$0.00 \$\$0.00 \$\$0.00 \$\$42.00 \$\$0.00	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Total Estimated Oral Work Hours: 122.00 Work Hours: 122.00 Hourly Rate: \$42.00 Hour	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES COVERTIME	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Total Estimated OT Work Hours: 122.00 Hours Hou	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Covering to the control of the	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Collecting Estimated Ornor Houry Rate S42.00 Houry Rate S42.00 Houry Rate S42.00 Houry Rate S42.00 Houry Rate Houry R	

Contract No.:	RR-13-4116	J	Consultant:		SQN Assoc	SQN Associates, LLC	
	10/3/2019		Escalat	Escalation Factor:_	100.00% (From Exhibit C-1)		
	EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES	CLASSIFICATION MAN-H	OURS AND I	<u> </u>		DIRECT COST OVERTIME PREMIUM	COST PREMIUM
				Total Estimated Work Hours:	122.00	Total Estimated O/T Hours:	
				Average Hourly Rate:	\$42.00	Average Premium O/T Hourly Rate:	
				Total Direct Labor	\$5,124.00	Total Overtime Premium:	
	Tollway Classification	Tollway Tollway MINIMUM MAXIMUM Hourly Rate for for Classification	Average Average Hourly Rate Hourly Rate for Classification Classification (See Note A to (See Note B to Right)	Escalated Average Hourly Rate for Classification (See Note B to	Estimated Work Hours (Including Overtime)	Escalated Average Premium Overtime Hourly Rate (See Note C to	Estimated Overtime Hours (Overtime Hours Only) (See Note D to
					-		, and

Contract No.:	RR-13-4116	Consultant:	SQN Associates, LLC

Date: 10/3/2019

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			\$25 - \$60
Staff Engineer/Planner			\$20 - \$40
Engineer /Accountant	Construction Engineer II	Kaleem Murtuza	\$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			

Contract No.:	RR-13-4116	Consultant:	SQN Associates, LLC
		EXHIBIT D	
	REIMBURSABLE DIR	ECT COSTS - WORK	SHEET ESTIMATES
Α.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/En		
B.	ALLOWABLE DIRECT COST: https://www.illinoistollway.com/ LWAY XX ALLOWABLEDIRE	documents/20184/2386	73/LG TOL
c.	ITEMIZED DIRECT COSTS - F Allowable Direct Costs list, w from the Chief Engineer prior	vritten permission mus	st be received
	DIRECT COST CATEGORY		
		auronomo serra un constituto de constituto de constituto de constituto de constituto de constituto de constitu	
,			
	23 17 18 18 18 18 18 18 18 18 18 18 18 18 18		

TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)

652.80

\$

09.12.2018

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

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD) Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)

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

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

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

Parking

Tolls (Personal Vehicles only)

Overtime

Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance – required for project

CADD

Monuments - Permanent

Advertisements 2-way Radio

Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

Recording Fees Courthouse Fees

Testing of Soil Samples

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

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment – on an as needed basis with prior

approval

Traffic Systems Storm sewer cleaning and televising

Traffic control and protection Aerial photography, mapping and drone usage

Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

Up to State rate maximum

Actual cost up to \$55/day

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

Actual Cost

Actual Cost

Premium portion

Actual cost (based on firm's policy)

Actual Cost

Actual Cost

Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost

Actual Cost

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost

Actual Cost

Actual Cost

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

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

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

NOTES:

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

Contract No.:	RR-13-4116	Consultant:	SQN Associates, LLC
	<u> </u>	XHIBIT E - KEY PROJECT PERSO	ONNEL
Project Princip	al:	- April	
Project Manage	ər:		
Project Engine	er:		
Resident Engin	ieer.	WHEN THE RESIDENCE OF THE PROPERTY OF THE PROP	444.44.44.44.44.44.44.44.44.44.44.44.44
Documentation	Engineer:		
Project Civil Er	ngineer:		
Project Structu	ral Engineer:		
Project Drainag	ae Engineer:		
Senior Enginee	-		
oemor Enginee	;• •		
Others:	Name:	Kaleem Murtuza	
	Classification:	Engineer/Accountant	
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Giassintation.		



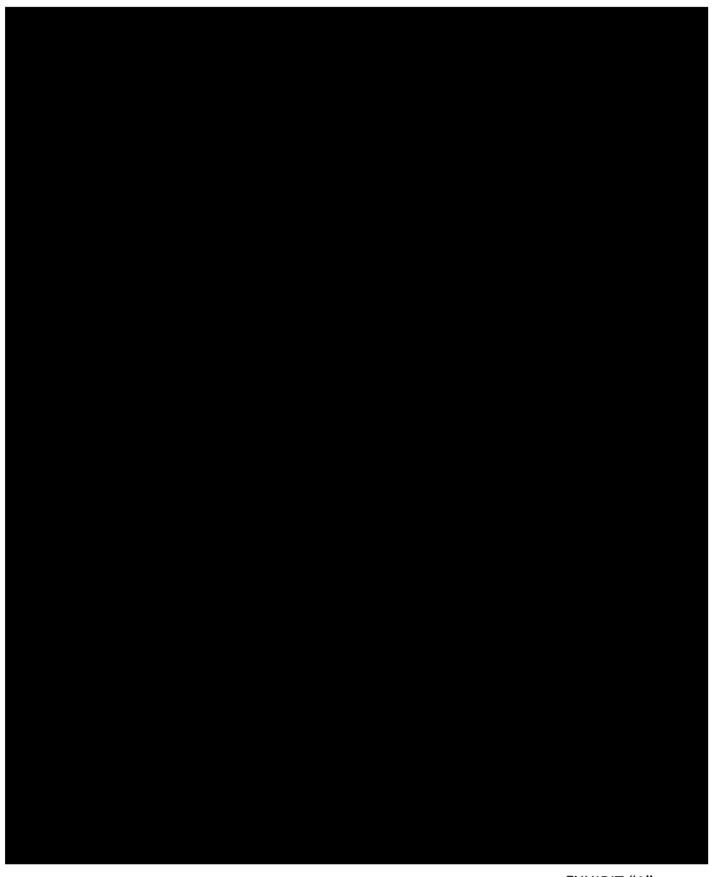


EXHIBIT F

Contract No. RR-13-4116 SQN Associates, LLC SCOPE OF SERVICES

Sub-consultant support of Construction Manager Services following selection from PSB 17-3, Item 18 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 Manaul and with the Illinois State Toll Highway Authority's current practices.

EXHIBIT G

Contract No. RR-13-4116

SQN Associates, 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
	RR-16-4281: 159th St. Bridge	\$150,470.00	\$55,125.00	6/1/2019
	IDOT: C-91-236-17: IL132 (Grand Ave.) from Munn Rd. to Deerpath Dr Construction Inspection	\$99,505.61	\$99,505.61	TBD
	IDOT: C-91-236-17: IL132 (Grand Ave.)	\$105,065.42	\$105,065.42	8/15/2019
	from Munn Rd. to Deerpath Dr Construction Inspection			
	CDOT: 373515 SMART Lighting - Construction Management	\$300,314.70	\$249,190.92	7/1/2021
	CDOT: 237824 Irving Park Bridge - Construction Management	\$199,844.94	\$199,844.94	11/30/2019
	CDOT: 120442 Project Coordination Office - Construction Management	\$499,706.12	\$448,657.14	9/1/2019
	All Transit Projects - Various Scopes	\$20,277,176.00	\$7,616,823.00	Various

Contract No.:	RR-13-4116	Consultant:	SQN 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.

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1					6			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Direct Labor					Direct Labor			
	Direct Costs					Direct Costs	\$		
	Services by Others					Services by Others	\$		
	Additional Services **					Additional Services **	\$ -	<u>. </u>	
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	
2					7			<u>-</u>	
	Direct Labor		and the same of th			Direct Labor			
	Direct Costs					Direct Costs	\$ -		
	Services by Others					Services by Others	\$ -		
	Additional Services **					Additional Services **	<u> </u>		
	Total this Subconsultant (ULC)		\$	w.		Total this Subconsultant (ULC)		\$	
					a				
'	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)		 \$	
	rotal and deposite and recoy		<u></u>			, 5.5. 1.7. 5.5.5.1.			
					9	······································			
	Direct Labor					Direct Labor			
	Direct Costs	<u> </u>				Direct Costs	\$ -		
	Services by Others	\$ -				Services by Others	\$ -		
	Additional Services **	<u>\$ -</u>	_			Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
					10				
	Direct Labor					Direct Labor			
	Direct Costs	\$ -				Direct Costs	\$		
	Services by Others	s -				Services by Others	\$ -		
	Additional Services **	\$ -				Additional Services **	\$ -	<u>.</u>	
	Total this Subconsultant (ULC)		 \$	-		Total this Subconsultant (ULC)		 \$	_

Additional salvices (ditte tadque bliot stitiotization patote dae	TOTAL DBL/MBL/WBL 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 (includes Additional Services):

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

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D_4	3-4	144	2

Consultant:	SQN Associates, LLC
Jongartant.	Odii Associatos, EEO

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.

		-	6		· · · · · · · · · · · · · · · · · · ·	·····•
Direct Labor		-		Direct Labor		
Direct Costs		-		Direct Costs	\$ -	****
Services by Others				Services by Others	<u>\$</u>	
Additional Services **				Additional Services **	\$ -	_
Total this Subconsultant (ULC)		\$	-	Total this Subconsultant (ULC)		_\$
		-	7			
Direct Labor		-		Direct Labor	\$	
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)		\$	<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)		\$
		-	10			••••
Direct Labor	\$ -	-		Direct Labor	<u>\$</u>	_
Direct Costs	\$ -	-		Direct Costs	\$ -	
Services by Others	\$ -	<u>.</u>		Services by Others	\$ -	_
Additional Services **	\$ -	-		Additional Services **	\$ -	-
Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$

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

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:	Orion Engineers, LLC	
Contract Number:	RR-13-4116	
Proposal Date:	10/3/2019	
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 not of instructions to complete the exhibits is available of	n the Tollway's website

## Apr May Jun Jul Aug Sep Oct Nov Dec	R.	RR-13-4116				Co	Consultant:			Orion Eng	Orion Engineers, LLC	ပ	
Apr May Jun Jul Aug Sep Oct Nov Dec HOURS 35 Apr May Jun Jul Aug Sep Oct Nov Dec HOURS 36 37 38 38				EXHIB	IT A: ES	TIMATE	D TASK	WORK HO	ours				
Apr May Jun Jul Aug Sep Oct Nov Dec HOURS									Gr	and Total	Exhibit	A Hours	75
Apr May Jul Aug Sep Oct Nov Dec 15 1					Σ	ONTHS (of YEAR	2020					TOTAL HOURS
	Jan Feb Mar	Mar		Apr	May	Jun	Inc	Aug	Sep	Oct	Nov	Dec	
	40		35										i Z
			1										
			7										
			7										
	40		35										

Rev. 6/2016

Contract No.: RR-13-4116	Consultant: _	Orion Enginee	rs, LLC
EXHIBIT	B: FEE CALC	<u>ULATIONS</u>	
A. DIRECT LABOR (without overtime)			,
(Total Work Hours	35.00 (Average Hourly tate from Exhibit C-2)	= TOTAL DIRECT SALARY	\$ 2,625.00
Multiplier to be used on this project:			2.8
Allowable Multiplier = (2.8 DSE) (2.5 or	· 2.8 CM) (2.5 PMO)		
DIRECT REC	GULAR SALAI	RY TIMES MULTIPLIER	\$ 7,350.00
B. REIMBURSABLE DIRECT COSTS NOT El (For Prime Consultant listed above.)	LIGIBLE FOR	PROFIT TOTAL DIRECT COSTS	\$650.00
C. SERVICES BY OTHERS			
Total Allowable Fee DBE/MBE/WBE Sub	consultant (from Ex	chibit H) _\$	
Total Allowable Fee Non-DBE/MBE/WBE Subconsul	tant (from Exhibit F	I (cont)) \$ -	
		TOTAL SERVICES BY OTHERS	\$ -
D. ADDITIONAL SERVICES (Prime Consultant) ADDITIONAL SERVICES (Subconsultants)		ires prior authorization before use)	
	(Requi	TOTAL ADDITIONAL SERVICES	\$ -
E. MAXIMUM ALLOWABLE FEE (Upper Limit of 6		nos prior authorization balora usa)	\$ 8,000.00

Contract No.: RR.	R-13-4116	Consultant:		Orion Engineers, LLC
Date: 10	10/3/2019			
	EXHIBIT C-1: F	EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE	SCALATION TABLE	
	CONTRACT TERM:	37	No. OF MONTHS	
	SCHEDULED START DATE:	12/1/2017		
	RAISE DATE:	1/1/2018		
	PERCENT OF RAISE:	%0		-
	ESCALA	ESCALATION PER YEAR Year 1 through 5	hrough 5	
12/1/2017 - 12/31/2017	1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	
Date Date	Date Date	Date Date	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
2.70% Factor First Period	32.43% Escalation Factor Second Period	32.43% Escalation Factor Third Period	32.43% Escalation Factor Fourth Period	Escalation Factor Fifth Period
	ESCALA	ESCALATION PER YEAR Year 6 through 10	nrough 10	
	1	•	ı	
Date Date	Date Date	Date Date	Date Date	Date Date
37.0	37.0	37.0	37.0	37.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period
The esc	The escalation factor for this project is:	.: 100.00%	ı	

Version 16

Escalation Factor: 100.00%	<u> </u>	Contract No.:	RR-13-4116			Consultant:		Orion Eng	Orion Engineers, LLC	
EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES OverTime		Date:				Escala	tion Factor:	100.00%		
EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES Contact in the c	ı							(From Exhibit C-1)		
Permium			EXHIBIT C-2: DIRECT LABOR	CLASSIFICA	TION MAN-H	OURS AND	RATES		DIRECT OVERTIME	COST
Permitter Perm							Total Estimated Work Hours:	75.00	Total Estimated O/T Hours:	
Color Colo							Average Hourly Rate:	\$35.00	Average Premium O/T Hourly Rate:	
Premium							Total Direct Labor	\$2,625.00	Total Overtime Premium:	
No Principal \$50.00 \$70.00 No Project Manager \$40.00 \$70.00 No Senior Engineer/Planner \$40.00 \$70.00 No Resident Engineer/Planner \$25.00 \$60.00 No Project Engineer/Planner \$25.00 \$60.00 No Staff Engineer/Planner \$20.00 \$60.00 No Senior Technical Specialist \$25.00 \$60.00 No Senior Technical Specialist \$25.00 \$60.00 No Technical Specialist \$25.00 \$60.00 No Architect \$30.00 \$70.00 No Realty Specialists \$20.00 \$70.00 No Intern \$8.25 \$20.00 No Admin/Clerical \$40.00		Classification Eligible for Premium Overtime?	Tollway Classification	Tollway MINIMUM Hourly Rate for Classification	Tollway MAXIMUM Hourly Rate for Classification	Average Hourly Rate for Classification (See Note A to Right)	Escalated Average Hourly Rate for Classification (See Note B to Right)	Estimated Work Hours (Including Overtime)	Escalated Average Premium Overtime Hourly Rate (See Note C to	Estimated Overtime Hours (Overtime Hours Only) (See Note D to
No Project Manager \$40.00 \$70.00 No Senior Engineer/Planner \$40.00 \$70.00 No Resident Engineer/Planner \$25.00 \$60.00 No Staff Engineer/Planner \$20.00 \$40.00 No Staff Engineer/Planner \$20.00 \$60.00 No Engineer/Planner \$20.00 \$60.00 No Senior Technical Specialist \$15.00 \$50.00 To No Technical Specialist \$15.00 \$70.00 To Architect \$20.00 \$70.00 \$70.00 No Realty Specialists \$20.00 \$70.00 \$70.00 No Interm \$8.25 \$40.00 \$70.00	i	No	Principal	\$50.00	\$70.00					
No Senior Engineer/Planner \$40.00 \$70.00 No Project Engineer/Planner \$25.00 \$60.00 \$35.00 No Staff Engineer/Planner \$20.00 \$40.00 \$35.00 No Engineer/Planner \$20.00 \$60.00 \$35.00 No Engineer/Planner \$25.00 \$60.00 \$35.00 No Technical Specialist \$15.00 \$70.00 \$70.00 The No Architect \$30.00 \$70.00 \$70.00 The No Intern \$8.25 \$20.00 \$20.00 No Intern \$8.25 \$20.00 \$20.00		No	Project Manager	\$40.00						
No Resident Engineer/Planner \$40.00 \$70.00 No Staff Engineer/Planner \$25.00 \$40.00 \$35.00 \$35.00 No Engineer / Accountant \$20.00 \$60.00 \$35.00 \$35.00 No Engineer / Accountant \$20.00 \$60.00 \$35.00 \$35.00 No Technical Specialist \$15.00 \$50.00 \$70.00 \$10.00 No Architect \$30.00 \$70.00 \$70.00 \$10.00 \$10.00 No Interm \$8.25 \$40.00 \$40.00 \$10.00 \$10.00		No	Senior Engineer/Planner	\$40.00						
No Staff Engineer/Planner \$25.00 \$60.00 \$35.00 \$35.00 No Engineer / Accountant \$20.00 \$60.00 \$35.00 \$35.00 No Engineer / Accountant \$20.00 \$60.00 \$35.00 \$35.00 No Technical Specialist \$15.00 \$70.00 \$70.00 \$10.00 No Architect \$20.00 \$70.00 \$70.00 \$10.00 \$10.00 No Intern \$8.25 \$40.00 \$10.00 \$10.00 \$10.00		No	Resident Engineer	\$40.00						
No Staff Engineer/Planner \$20.00 \$40.00 \$35.00 No Engineer / Accountant \$20.00 \$60.00 \$35.00 No Senior Technical Specialist \$15.00 \$50.00 \$50.00 No Architect \$30.00 \$70.00 \$70.00 No Realty Specialists \$20.00 \$70.00 No Intern \$8.25 \$40.00		No	Project Engineer/Planner	\$25.00						
No Engineer /Accountant \$20.00 No Senior Technical Specialist \$25.00 T No Technical Specialist \$15.00 T No Architect \$30.00 No Realty Specialists \$20.00 No Intern \$8.25 No Admin/Clerical \$8.25		No	Staff Engineer/Planner	\$20.00	:		\$35.00	75.00		
No Senior Technical Specialist \$25.00 T No Technical Specialist \$15.00 T No Architect \$30.00 No Realty Specialists \$20.00 No Intern \$8.25 No Admin/Clerical \$8.25		No	Engineer /Accountant	\$20.00						
T No Technical Specialist \$15.00 H No Architect \$30.00 H No Realty Specialists \$20.00 No Intern \$8.25 No Admin/Clerical \$8.25	ab	No	Senior Technical Specialist	\$25.00	\$60.00					
No Architect \$30.00 No Realty Specialists \$20.00 No Intern \$8.25 No Admin/Clerical \$8.25	-		Technical Specialist	\$15.00						
No Realty Specialists \$20.00 No Intern \$8.25 No Admin/Clerical \$8.25	11/2		Architect	\$30.00						
No Intern \$8.25 No Admin/Clerical \$8.25			Realty Specialists	\$20.00						
No Admin/Clerical \$8.25			Intern	\$8.25						
	أووا	-	Admin/Clerical	\$8.25	\$40.00					
			-							

Consultant: Orion Engineers, LLC	Escalation Factor: 100.00% (From Exhibit C-1)	DIRECT COST OVERTIME PREMIUM	Total Total Estimated O/T Work Hours: 75.00 Hours:	Average Averag	Total Direct \$2,625.00 Premium:	Average Average Average Classification Classification Escalated Estimated Classification Escalated Estimated Overtime (Overtime Overtime Hours Only)
Escala		ASSIFICATION MAN-HOURS AND RATES				
		TION MAN-				Toliway MAXIMUM Hourly Rate for
						Tollway MINIMUM Hourly Rate for
	10/3/2019	EXHIBIT C-2: DIRECT LABOR CL				•
	Date:					Classification Eligible for Premium

Contract No.:	RR-13-4116	Consultant:	Orion Engineers, LLC
•			

Date: 10/3/2019

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			\$50 - \$70
Project Manager			\$40 - \$70
Senior Engineer/Planner			\$40 - \$70
Resident Engineer			\$40 - \$70
Project Engineer/Planner			\$25 - \$60
Staff Engineer/Planner	Staff Engineer	Antonio Lubanski	\$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-13-4116	Consultant: _	Orion En	gineers, L	LC
		EXHIBIT D			
	REIMBURSABLE DIR	ECT COSTS - WORKS	HEET ESTIMATES		
A.	VEHICLE REIMBURSEMENT				
	http://www2.illinois.gov/cms/Er	nployees/travel/Pages/Trav	elReimbursement.as	<u> </u>	
В.	ALLOWABLE DIRECT COST	S - based on link below			
	https://www.illinoistollway.com/ LWAY XX ALLOWABLEDIRE				
C.	ITEMIZED DIRECT COSTS - I				
0.	Allowable Direct Costs list, v	vritten permission must b	e received		
	from the Chief Engineer prio	r to its inclusion. List the	se pelow:		
	DIRECT COST CATEGORY				
•					
		10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -			
		the state of the s			
	TOTAL DIRECT CO	STS (Vehicles, Allowable	and Itemized)	\$	650.00

09.12.2018

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

Per Diem (per GOVERNOR'S TRAVEL CONTROL B	OARDI
Lodging (per GOVERNOR'S TRAVEL CONTROL BO	ARDI

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

Air Fare

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)

Vehicle Rental (including tolls)

Vehicle Owned or Leased (does not include

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

Parking

Tolls (Personal Vehicles only)

Overtime Shift Differential

Overnight Delivery/Postage Courier Service

Copies of Deliverables

Specific Insurance – required for project

CADD

Monuments - Permanent

Advertisements 2-way Radio

Telephone Usage

Web Site

Facility Rental for Public Meetings & Exhibits/Rendering

& AV Equipment/Transcriptions

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

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

pavement cores)

Equipment rental specific for project (snooper for bridge

inspection, noise meter, etc.)

Specialized equipment – on an as needed basis with prior

approval Traffic Systems

Storm sewer cleaning and televising Traffic control and protection

Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum

Actual cost (up to State rate maximum)

Actual cost

Coach Rate with 2 weeks advance purchase with

ISTHA approval

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

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

Actual Cost

Actual Cost Premium portion

Actual cost (based on firm's policy)

Actual Cost Actual Cost Actual Cost

Actual Costs (Maximum of \$450.00/Mo)

Actual Cost **Actual Cost**

Actual cost (Survey or Phase III only)

Actual Cost (Traffic System Monitoring Only)

Actual Cost

Actual Cost Actual Cost **Actual Cost**

Actual Cost

Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost **Actual Cost**

Actual Cost Actual Cost

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

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

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

NOTES:

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

Contract No.:	RR-13-4116	Consultant:	Orion Engineers, LLC
	<u> </u>	EXHIBIT E - KEY PROJECT PERSO	<u>DNNEL</u>
Project Princip	oal:		
Project Manag	er:		
Project Engine	er:		
Resident Engir	neer:		
Documentation	n Engineer:		
Project Civil Er	ngineer:		
Project Structu	ıral Engineer:		
Project Drainag	ge Engineer:		
Senior Enginee	er:		
Others:	Name:	Antonio Lubanski	
	Classification:	Ota# English and	
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
Classification: Name: Classification: Name: Classification:			

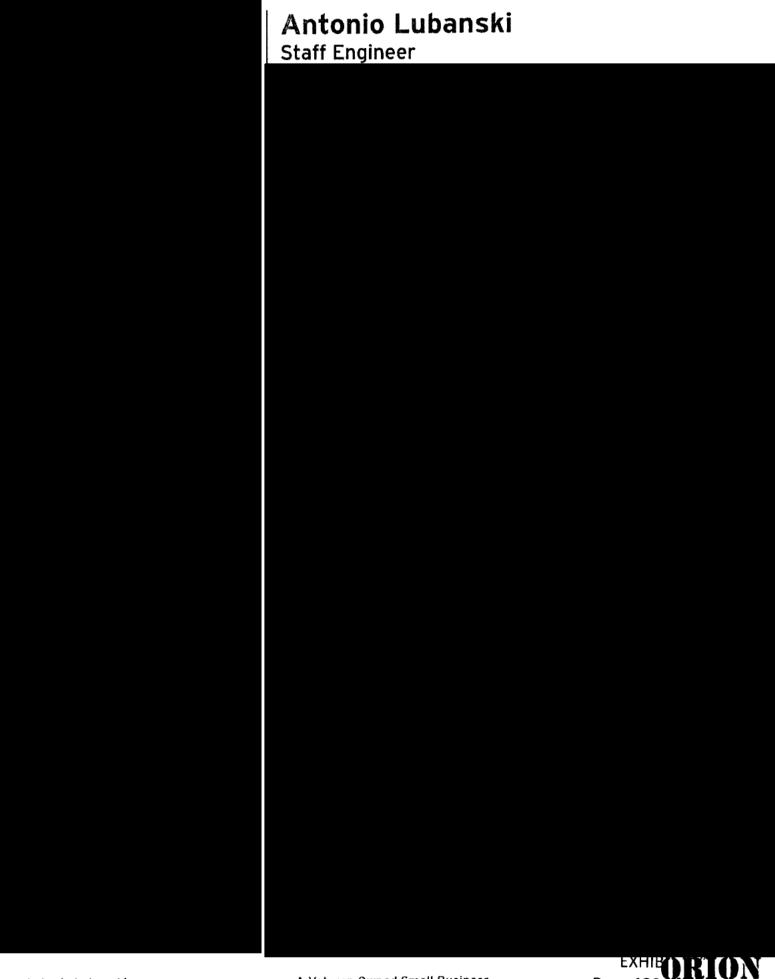


EXHIBIT F

Contract No. RR-13-4116
Orion Engineers, LLC
SCOPE OF SERVICES

Sub-consultant support of Construction Manager Services following selection from PSB 17-3, Item 18 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 Manaul and with the Illinois State Toll Highway Authority's current practices.

Rev. 6/2016

Page 1

EXHIBIT G

Contract No. RR-13-4116

Orion Engineers, 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
RR-15-9976I	Traffic Engineer	\$136,000.00	\$69,164.00	12/31/2019
\R-15-9975R	Consulting Engineer	\$953,245.60	\$593,299.00	12/31/2021
I-17-4676	EOWA North System Interchange Design	\$401,940.00	\$119,560.00	2/28/2020
RR-16-4276	Systemwide DUR	\$100,000.00	\$22,614.00	12/31/2019
RR-16-4280	Systemwide CUR	\$60,000.00	\$26,790.00	12/31/2019
RR-16-4278	Systemwide CUR	\$75,000.00	\$45,178.00	12/31/2020
I-17-4296	Tri-State Reconstruction, Design	\$384,462.05	\$145,281.00	12/31/2020
I-17-4298	Tri-State Reconstruction, Design	\$225,000.00	\$80,101.00	12/31/2020
I-17-4304	Tri-State Tollway, DUR	\$150,213.20	\$29,968.00	12/31/2019
I-17-4311	Tri-State Geotechnical Upon Request	\$500,000.00	\$384,757.00	12/31/2021
RR-18-4383	Tri-State Tollway, Phase I Upon Request	\$250,000.00	\$239,044.00	12/31/2020
RR-18-9016	Systemwide CUR, Non-Roadway	\$125,000.00	\$125,000.00	12/31/2020
I-18-4411	Mile Long Bridge CM	\$602,963.22	\$602,963.00	5/1/2023
I-18-4415	Utility Location Upon Request	\$30,000.00	\$30,000.00	2/1/2022
I-18-4420	I-294 and I-57 CM	\$550,617.00	\$550,617.00	8/1/2023
RR-18-4382	Stearns School Rd Bridge CM	TBD	TBD	TBD
I-18-4700	EOWA Design Corridor Manager (DCM)	\$590,000.00	\$590,000.00	12/31/2022

Contract No.:	RR-13-4116	Consultant:	Orlon Engineers, LLC	<u>.</u>

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.

DREMBI	F/WRF S	URCONSU	LIANIS

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	<u>\$</u>	_
	Services by Others		<u>.</u>		Services by Others	<u>\$</u>	
	Additional Services **		- -		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$ -
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)		
_							
4	Direct Labor	***************************************	••••	9	Direct Labor		_
	Direct Costs	\$ -	••••		Direct Costs	\$ -	-
	Services by Others	\$ -			Services by Others	s -	•
	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	<u> </u>			Services by Others	<u>s</u> -	~
	Additional Services **	<u> </u>	_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		\$ -
A -1-1747	onal services funds require prior autho	deste before was			TOTAL DBE/MBE/WB	E Subconsultante:	• -
Additio	onai services iunda require prior autho	rization before use					
				TOTAL Ad	ditional Services DBE/MBE/WB	E Subconsultants:	-
					AL Allowable Fee DBE/MBE/WB		
					ntage of Total Fee (includes Ad		
			DBE/MBE/WBE P	ercentage of	Total Fee (does not include Ad	ditional Services):	

Pro	200	NΛ

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$\Gamma \sim$	nen	ítani	•

Orion Engineers, 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.

		_	6			···
Direct Labor	<u></u>	<u></u>		Direct Labor		
Direct Costs	***************************************			Direct Costs	<u> </u>	
Services by Others				Services by Others	\$ <u>-</u>	
Additional Services **		_		Additional Services **	\$ -	_
Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$
		_	7			
Direct Labor				Direct Labor	\$	_
Direct Costs				Direct Costs	\$ -	
Services by Others		***		Services by Others	\$ -	
Additional Services **		<u></u>		Additional Services **	\$	
Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$
		···	8			.
Direct Labor	\$ -			Direct Labor	<u>s</u> -	_
Direct Costs	\$ -			Direct Costs	\$ -	<u>-</u>
Services by Others	\$	_		Services by Others	\$ -	_
Additional Services **	<u> </u>	_		Additional Services **	\$ <u>-</u>	_
Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$
			9			•••
Direct Labor	\$ -	_		Direct Labor	<u>\$</u>	
Direct Costs	\$	***		Direct Costs	<u> </u>	-
Services by Others	\$ -	-		Services by Others	<u> </u>	un.
Additional Services **	\$	_		Additional Services **	\$ -	_
Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$
		, 	10			-
Direct Labor	\$	_		Direct Labor	\$ -	_
Direct Costs	\$ -	-		Direct Costs	\$ -	-
Services by Others	<u> </u>	-		Services by Others	<u> </u>	-
Additional Services **	\$ -	_		Additional Services **	\$ -	_
Total this Subconsultant (ULC)		s		Total this Subconsultant (ULC)		\$

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

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